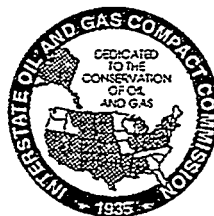


An Evaluation of Known Remaining Oil Resources in the United States

A P P E N D I X

Project on Advanced Oil Recovery and the States



Prepared by

Interstate Oil and Gas Compact Commission

November 1993

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A P P E N D I X

Volume X

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APPENDIX A

**OVERVIEW OF IMPROVED OIL
RECOVERY METHODS**

APPENDIX A

OVERVIEW OF IMPROVED OIL RECOVERY METHODS

A. ENHANCED OIL RECOVERY METHODS

The oil remaining after conventional primary and secondary recovery lies in two defined regions within each reservoir: the swept and the unswept zones. In the swept zone of the reservoir, conventional operations have recovered a significant portion of the original concentration of oil. The oil remaining in this swept zone is trapped in the reservoir pore spaces or on the surface of the pores by capillary and surface tension forces. Additional flooding with water can produce very little of this oil; the swept zone is at the "waterflood residual" level of oil saturation. The volume previously occupied by displaced oil now contains injected water (or, in some cases, natural gas). In their current stage of development, EOR processes are generally expected to reach only those portions of reservoirs previously swept by conventional techniques.

In the unswept zone of the reservoir, conventional recovery processes have not swept the pore space, and the oil saturation can range from low to high depending upon the primary recovery mechanism (e.g., pressure depletion or water drive). The objective of many infill drilling programs, improved waterflooding projects (profile modification), and other reservoir management techniques is to contact the oil in the unswept zones. Proven enhanced recovery processes are classified into three EOR categories: gas-miscible, chemical, and thermal. The following sections briefly describe how each process works to recover incremental oil.

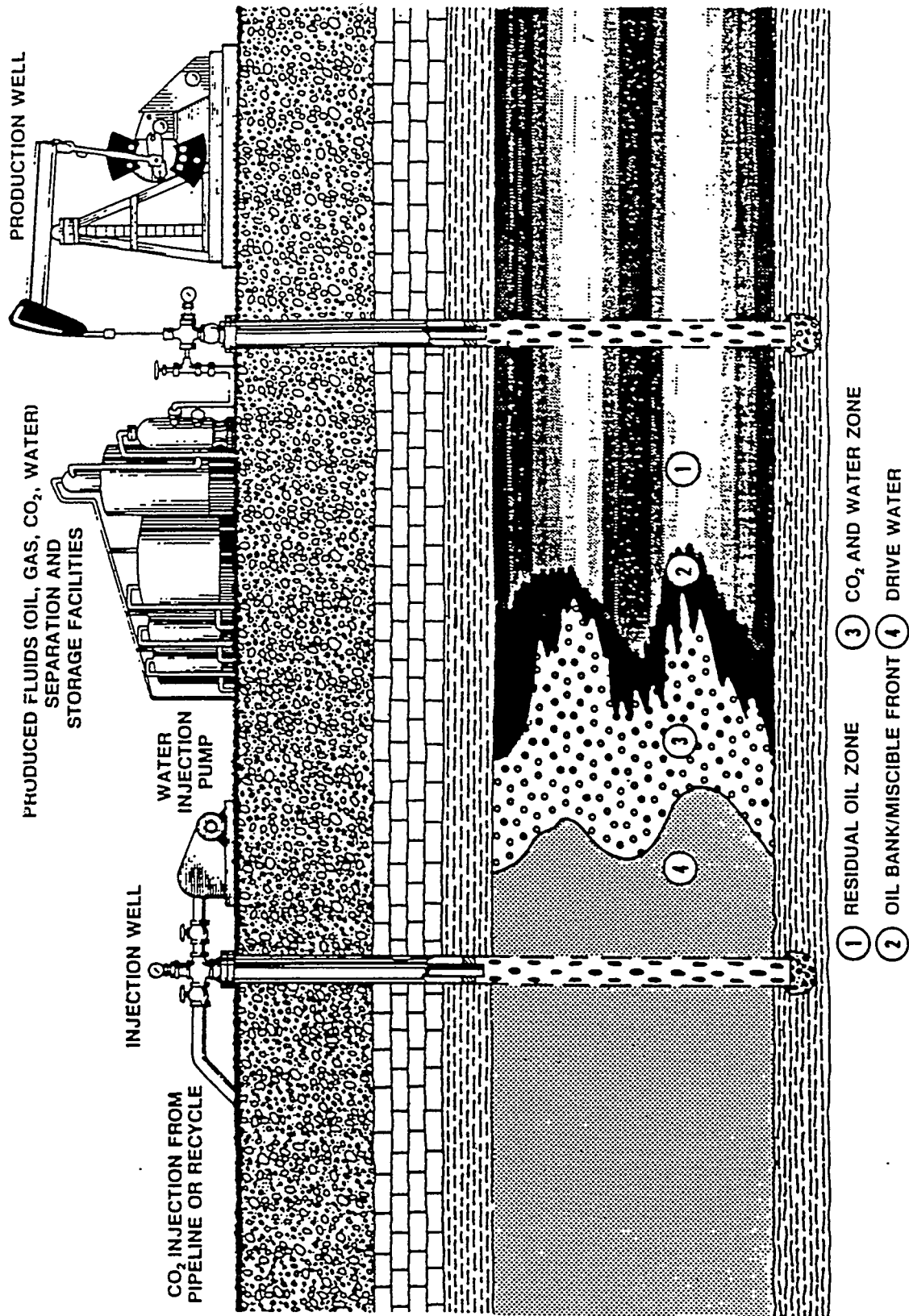
1. Gas-Miscible EOR

Gas-miscible EOR includes any process in which a gas, such as carbon dioxide, nitrogen, flue gas, or enriched natural gas, is injected into a reservoir to mobilize and displace waterflood residual oil. These processes have been shown to be highly effective in both sandstone and carbonate reservoirs, especially if injected at a pressure high enough to cause the injected gas and components of the oil to completely mix and stay mixed (the "miscibility" pressure). The process is illustrated in Figure A-1.

The injected gas generally flows into the previously water-swept zones where it displaces the mobile water and mixes with and swells the oil left in the pore space. With repeated contact of injected

Figure A-1

Miscible Flooding (Carbon Dioxide)



SOURCE: Adapted from original drawings by Joe R. Lindsey, U.S. Department of Energy, Bartlesville Energy Technology Center

gas and oil (multiple contact), the gas extracts the more volatile portions of the crude oil to form an enriched injected gas-hydrocarbon mixture. This mixture then displaces most of the oil it contacts, leaving behind a very small quantity of tar-like residue.

Because the injected gas has a low viscosity relative to the residual crude oil and water, it tends to finger through the more permeable parts of the reservoir and often moves more quickly through the top of the reservoir, "overriding" the oil. To minimize these effects, water is often injected with the gas in alternating "slugs" (particularly in carbon dioxide floods) to increase the portion of the previously water-swept zone contacted by the tertiary injectant. Other materials (e.g., surfactant foams) are under development to enable larger portions of the reservoir to be contacted. The combination of swelling, mixing, and sweeping can effectively contact, mobilize, and recover a significant portion of the oil remaining in the reservoir. As gas injection continues, water, oil, and the gas injectant are recovered at the producing wells. To lower costs in larger projects, the recovered injectant gas is separated, repressurized, and reinjected.

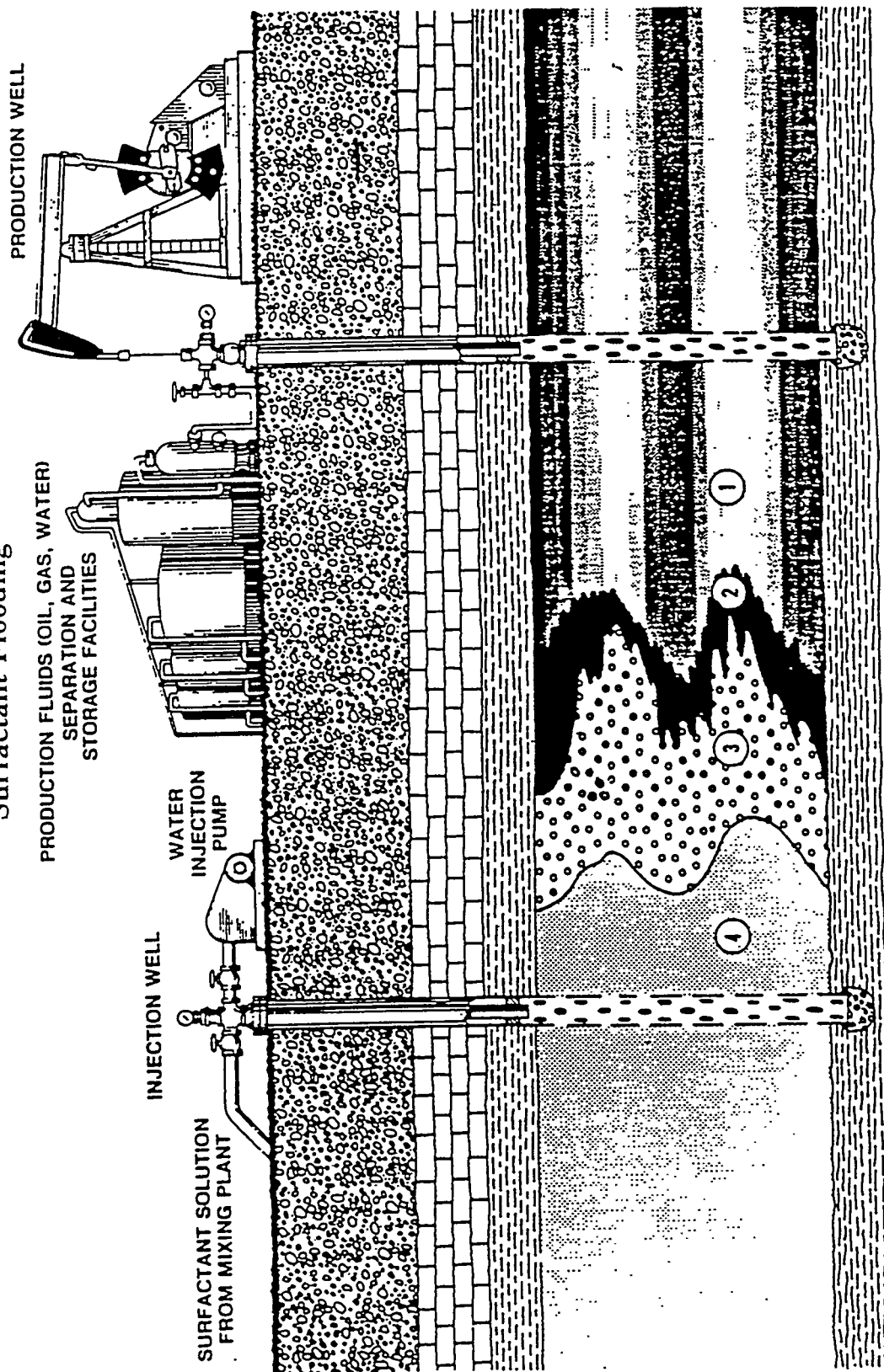
2. Chemical EOR

Chemical EOR involves the injection of chemicals into a reservoir to reduce the interfacial tension between residual oil and water and/or improve the mobility ratio (the contrast in viscosities and relative permeabilities) between the injected displacing fluids and the residual crude oil. The major chemical processes are surfactant flooding, alkaline injection, and polymer flooding (which is directed at mobile oil displacement and will be discussed in Section B).

Surfactant flooding (Figure A-2) involves the injection of a chemical that is both oil and water soluble to reduce the interfacial tension between these fluids at reservoir conditions. The chemical "slug" may include surfactant, water, hydrocarbons, alcohols, polymers, and inorganic salts. Polymer slugs, injected after (and sometimes before) the surfactant, provide mobility control and help maintain the integrity of the chemical slug. Due to the relatively high cost of surfactants, the slug is typically small relative to the volume of mobility control agents injected before and after. Surfactant floods must be designed specifically for each reservoir. The most effective combination of chemicals is highly dependent on the temperature, pH, salinity, rock properties, and crude oil composition of the reservoir. Thus, the

Figure A-2

Surfactant Flooding



- ① RESIDUAL OIL ZONE
- ② OIL BANK/SURFACTANT SLUG
- ③ POLYMER SOLUTION (MOBILITY BUFFER)
- ④ DRIVE WATER

SOURCE: Adapted from original drawings by Joe R. Tindley, U.S. Department of Energy, Battelle-Energy Technology Center

process is relatively complicated, expensive, and therefore risky compared to other EOR processes. However, pilot tests have yielded recoveries of up to 22% of the OOIP.¹

Alkaline flooding uses chemicals such as sodium hydroxide, sodium silicate, and sodium carbonate to enhance oil recovery by reducing interfacial tension, emulsifying residual oil, or altering formation wettability. These chemicals create a surfactant in the reservoir as the alkaline solution neutralizes petroleum acids. Interfacial tension reduction and wettability reversal can release previously immobile oil and allow substantially increased displacement efficiency and, therefore, ultimate recovery.² Potential recovery is highest with moderately viscous, naphthenic, low API gravity, high acid-number (low pH) crude oils. Increased oil recovery from this process may differ substantially from one application to another, depending upon the particular oil/water/rock system investigated.³ As currently understood and implemented, alkaline flooding has limited potential in the United States.

3. Thermal EOR

Thermal EOR processes include steam drive, steam soak, and in-situ combustion. The hydrocarbon displacement properties and the economics of steam soak and steam drive processes have been extensively demonstrated in several locations, especially California. In fact, steam EOR projects account for about three-fourths of all EOR production in the U.S. and are recognized as commercially proven technologies in heavy oil (less than 20° API gravity) reservoirs at depths less than 3,000 feet.

Thermal recovery processes involve the introduction of heat to reduce the viscosity of residual crude oil, to partially "crack" the heavy oil into lighter constituents, and to produce a pressure gradient to help drive the oil through the reservoir. Steamflooding involves the injection of steam to heat the reservoir oil which reduces its viscosity and allows it to move more easily towards a production well where it is pumped to the surface. When steam flows through the reservoir, it condenses as the latent heat is transferred to the surrounding rocks and reservoir fluids. The steam vapor also tends to rise to the top of the reservoir, while the condensed water tends to under-run the steam zone (Figure A-3). This "gravity segregation" of the vapor and liquid phases is due to their radically different densities.

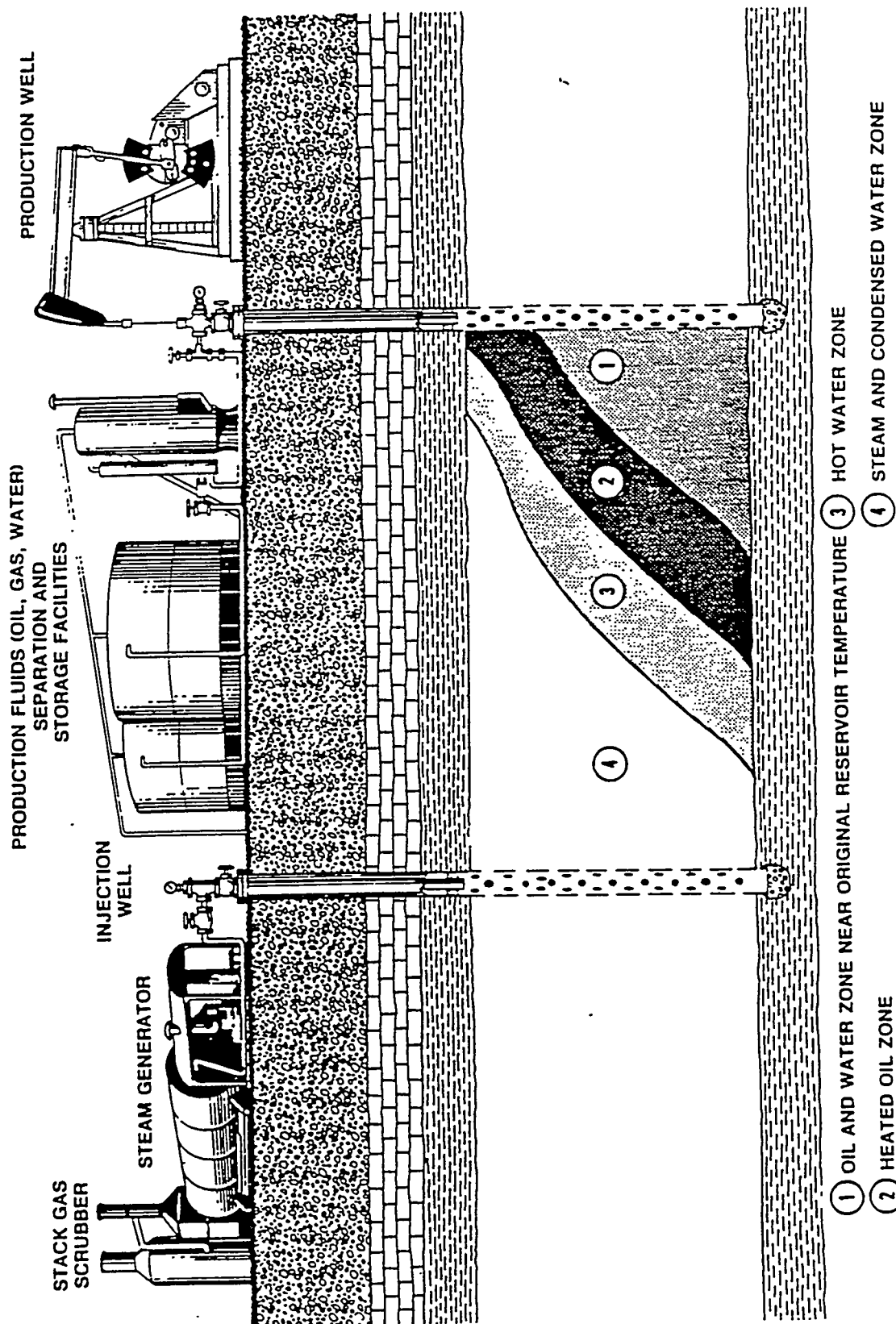
¹ Willhite, G. Paul, Presentation to National Academy of Science, June 1989.

² National Petroleum Council, *Enhanced Oil Recovery*, Washington, DC, 1984.

³ *Ibid.*

Figure A-3

Steam Flooding



SOURCE: Adapted from original drawings by Joe R. Lindley, U.S. Department of Energy, Bartlesville Energy Technology Center

In-situ combustion (Figure A-4) is normally applied to reservoirs containing low-gravity oil, but has been tested over perhaps the widest spectrum of conditions of any EOR process. Heat is generated within the reservoir by injecting air and burning part of the crude oil, creating heat which reduces the oil viscosity and partially vaporizes the oil in place. The lighter residual oil is driven forward by a combination of steam, hot water, and gas drive. The relatively small portion of the oil that remains after these displacement mechanisms have acted provides the fuel for the in-situ combustion process. In some applications, the efficiency of the total in-situ combustion operation can be improved by alternating water and air injection. The injected water tends to improve the utilization of heat by transferring heat from the rock behind the combustion zone to the rock immediately ahead of the combustion zone. Thermal recovery remains the predominant EOR technique in the U.S. and could, ultimately, have wider applications in the United States.

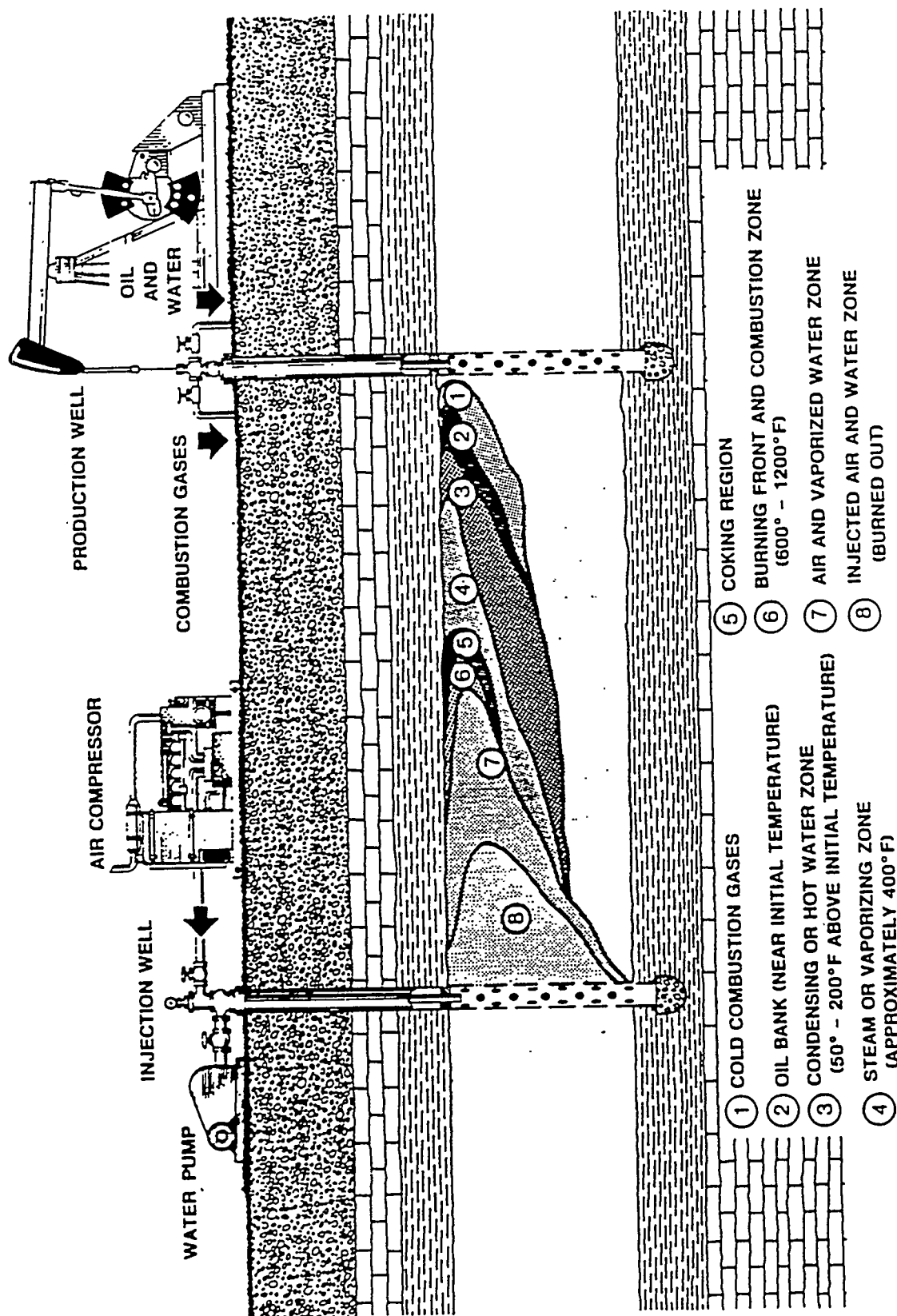
4. Current EOR Efforts

EOR activities have played a significant and growing role in U.S. production over the last decade (Figure A-5A). In 1980, 120 million barrels of crude oil production (nearly 4% of total U.S. production) was attributable to EOR projects. Over 76% of that total was from thermal EOR projects. Most of the remainder was produced from miscible processes. In 1988, nearly 226 million barrels were produced by EOR efforts (75% from thermal EOR, 21% from miscible EOR, and 4% from chemical EOR). By 1992, EOR projects accounted for nearly 278 million barrels of production, 10% of total U.S. production. While thermal EOR processes accounted for over 60% of EOR production, miscible processes are becoming increasingly important and wide-spread, accounting for nearly all of the remaining 40% of EOR production. Even as production attributable to EOR increased during the late 1980s, the number of EOR projects was decreasing (Figure A-5B).

From 1980 to 1986, the number of active domestic EOR projects increased from 226 to 512. Fifty-one additional thermal EOR projects, 70 additional miscible EOR projects, and 164 additional chemical EOR projects were implemented during this time period. The price shock of 1986 and the resulting industry downturn led to a decrease in the number of EOR projects being implemented in U.S. reservoirs. The total number of projects in 1992 was 248, less than half the number of active projects in 1986. Chemical EOR projects decreased by 180 projects, dropping to 26 in 1992. Thermal EOR projects also saw a sharp decrease with 70 fewer active projects (from the 1986 high) in 1992. Relatively speaking, miscible EOR active projects counts suffered only a minor setback, falling from 104 in 1986

Figure A-4

In-situ Combustion

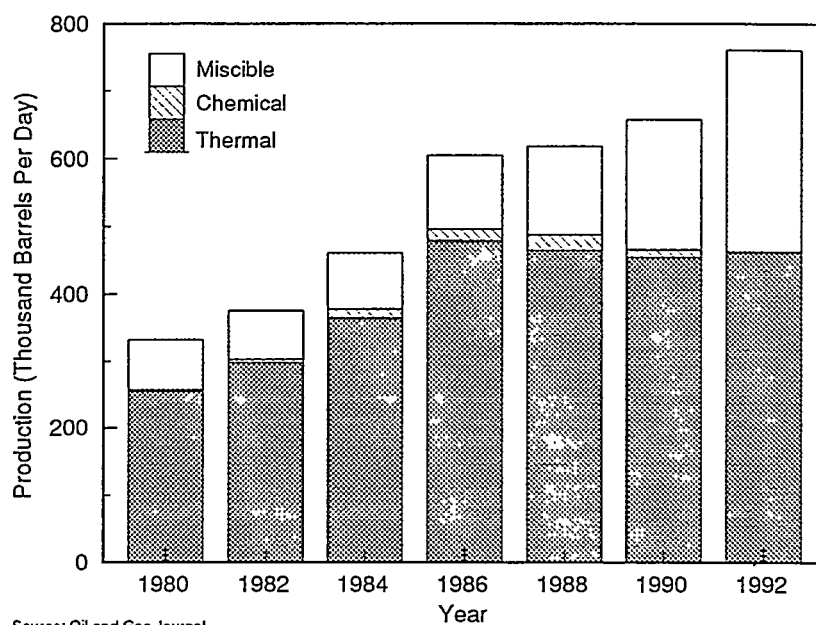


SOURCE: Adapted from original drawings by Joe R. Lindley, U.S. Department of Energy, Bartlesville Energy Technology Center

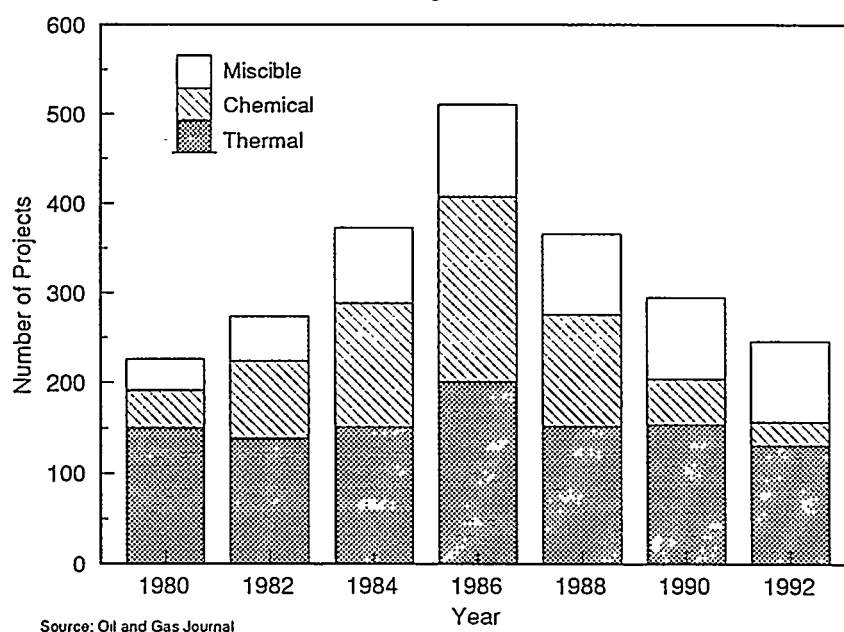
Figure A-5

U.S. EOR Project Activity

A) U.S. EOR Production (1980 - 1992)



B) U.S. EOR Projects (1980 - 1992)



to 89 in 1992. While project counts have decreased, the production associated with these projects has increased, reflecting the economics facing the industry and advancements in technology. Only the most productive projects in the most promising producing areas are economic at current oil prices.

B. ADVANCED SECONDARY RECOVERY METHODS

Mobile oil remains in the reservoir after conventional recovery for a variety of reasons. Foremost of these is reservoir heterogeneity, the complex variation of rock properties among zones in the producing interval. Reservoirs may consist of a large number of individual compartments, reflecting internal heterogeneity (Figure A-6A). These compartments are formed by depositional processes that originally formed the reservoir, or by diagenesis or tectonic activity that later altered the rock bodies. Exceedingly complex reservoirs may have compartments formed by all of these processes. At a given well spacing, some compartments containing oil are not in pressure or fluid communication with existing producing wells. At wide well spacings, much of the rock volume in a heterogeneous reservoir will not be contacted by existing wells, leaving large volumes of oil at or near original pressure and saturation. These compartments provide a major target for infill drilling and future recovery operations conducted at closer spacing.

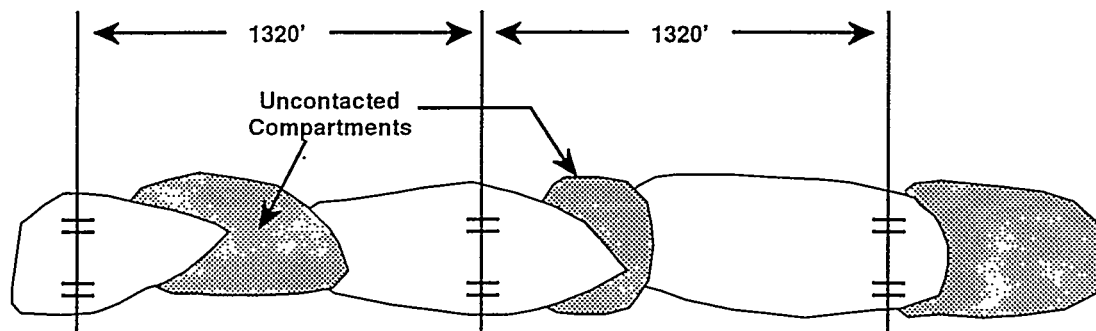
Mobile oil also remains in reservoir compartments that have been contacted, but inefficiently swept by secondary recovery methods that utilize existing well configurations. At wide well spacings, significant volumes of oil are areally bypassed due to small-scale variations in reservoir continuity, to the higher viscosity of oil than injected water, and to permeability variations within the reservoir (Figure A-6B). The effectiveness of water injection is further limited by vertical layering in the reservoir. Water preferentially enters the more permeable layers of the reservoir, leaving the less permeable rock layers unswept at relatively high remaining oil saturations (Figure A-6C).

Several geologic factors influence the volume, distribution, and potential future production of unrecovered mobile oil (UMO). A major factor commonly influencing recovery potential is reservoir genesis, or the type of system that originally deposited the reservoir rock. Internal reservoir architecture is profoundly affected by the depositional system of the initial reservoir sediment, which controls the distribution of different types of rock "packages," and by the pore structure that plays host to later diagenetic rock and fluid alterations. Other important geologic factors include trap style and source rocks. Reservoirs that have common depositional histories will also have very similar internal reservoir

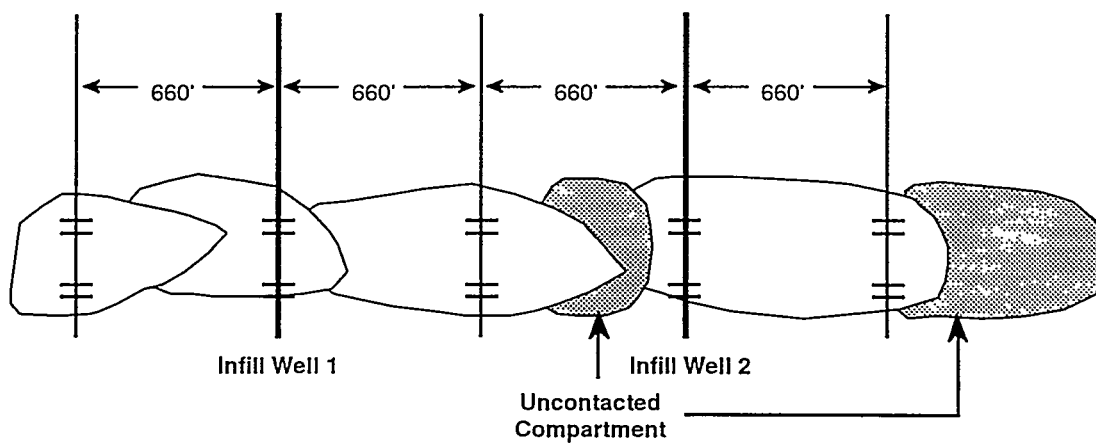
Figure A-6

Recovery of Uncontacted Mobile Oil by Infill Drilling

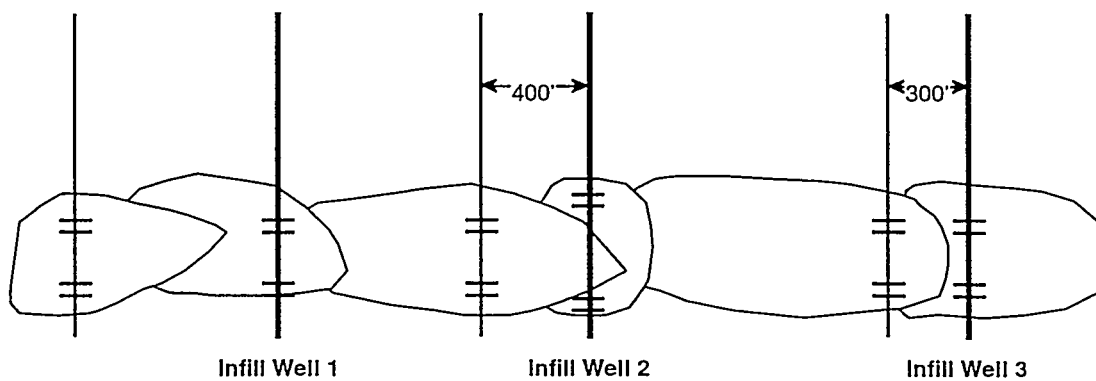
A. At Existing Well Spacing



B. With Blanket Infill Drilling



C. With Strategic Infill Drilling



Source: IOCC, "An Evaluation of the Known Remaining Oil Resource in Texas", 1989.

architecture.

Recovery of remaining mobile and immobile oil from known fields is a highly cost effective method for increasing oil production and reserves. Over 51% of reserve additions in the United States since 1979 have come from the intensive development of older fields. A large portion of these new reserves have resulted from improved primary and secondary recovery methods, including implementation of waterflooding and pressure maintenance programs, drilling of additional wells to improve reservoir contact, and selective recompletion of existing wells to improve performance. Several distinct methods for producing UMO have emerged: infill drilling to tap uncontacted reservoir compartments, recompletion of production and injection wells to contact and sweep previously bypassed portions of the reservoir, polymer flooding to overcome unfavorable waterflood injection fluid characteristics, and profile modification to reduce the permeability contrast between reservoir layers. These techniques are all tested and proven methods for producing mobile oil remaining in the reservoir. The following sections discuss the ASR processes analyzed in this study.

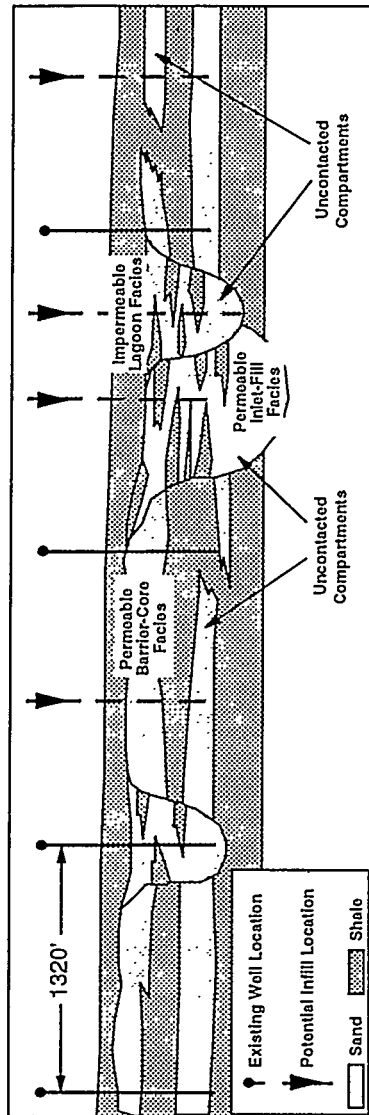
1. Infill Drilling

Infill drilling contacts compartments of oil that have little or no communication with wells at current spacing. When infill wells are drilled on a blanket basis (Figure A-7B), some new wells penetrate uncontacted compartments (infill well 1) and produce large volumes of oil, while others penetrate compartments that have already been contacted (infill well 2). The wells drilled into previously contacted segments of the reservoir contribute somewhat less to production as additional oil recovery from these wells is limited to remaining uncontacted or bypassed oil. Targeted drilling schemes, utilizing detailed geologic and engineering analyses, are effective precisely because they avoid such relatively inefficient and generally unnecessary drilling (Figure A-7C). Under this development scenario, portions of the zone that were efficiently contacted under the initial drilling scheme and swept by existing operations are left at current spacing, while poorly swept, uncontacted segments are drilled to closer well spacing. Blanket infill drilling is assumed for implemented technology in this analysis, while the advanced technology case includes the increased recovery and improved economics of targeted drilling.

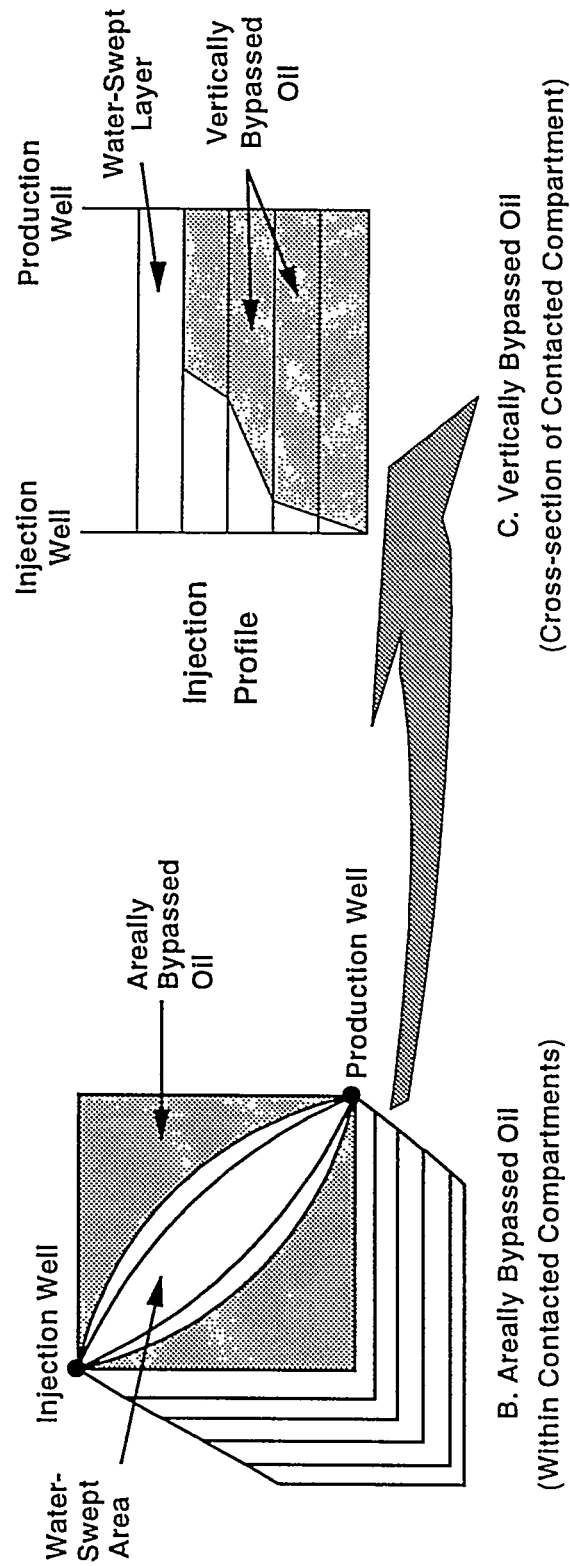
Figure A-7

Trapping and Classification of Unrecovered Mobile Oil

Uncontacted and Bypassed Targets



A. Uncontacted Compartments



Source: IOCC, "An Evaluation of the Known Remaining Oil Resource in Texas", 1989.

The effectiveness of infill drilling has been demonstrated in many U.S. reservoirs. Several publications have also discussed the large potential of infill drilling in specific reservoir settings.⁴ In some cases, infill drilling to close spacing can double the reservoir volume effectively contacted at conventional spacing, if economics will support the cost of the relatively large number of wells required. The potential benefits of geologically targeted infill drilling have been assessed by several studies.^{5,6,7} The process has been evaluated in detail by the Bureau of Economic Geology (BEG) at the University of Texas at Austin. The evaluation in Dune Field⁸ in Texas indicates the substantial recovery potential and economic enhancement possible through targeted drilling.

2. Polymer Flood

Polymers increase the viscosity and sweep efficiency of injected water thereby improving mobile oil recovery from contacted, but areally bypassed, reservoir segments. This recovery technique, commonly recognized as an EOR process, alters apparent rock and fluid properties to reduce the flow of water into previously swept regions, thus redirecting the injected water into poorly swept portions of the reservoir. The areal extent of the reservoir swept by water injection in one-quarter of a normal 5-spot pattern expands slightly with polymer injection (Figure A-8). Infill drilling is another effective method of recovering bypassed oil from contacted reservoir compartments (Figure A-8C). Clearly, some portion of the oil bypassed at current spacing can be recovered by well-designed, advanced waterflooding techniques,

⁴ Gould, et al., "Infill Drilling for Incremental Recovery," *Journal of Petroleum Technology*, March 1989.

⁵ ICF Resources Incorporated and the Bureau of Economic Geology, University of Texas at Austin, *Producing Unrecovered Mobile Oil: Evaluation of Potential Economically Recoverable Reserves in Texas, Oklahoma, and New Mexico*, prepared for: U.S. Dept. of Energy/Office of Planning and Environment/Office of Fossil Energy and Bartlesville Project Office, 1989.

⁶ Fisher, W.L., "Can the U.S. Oil and Gas Resource Base Support Sustained Production?" *Science*, Volume 236, No. 4809, 26 June 1987, 1631-1636.

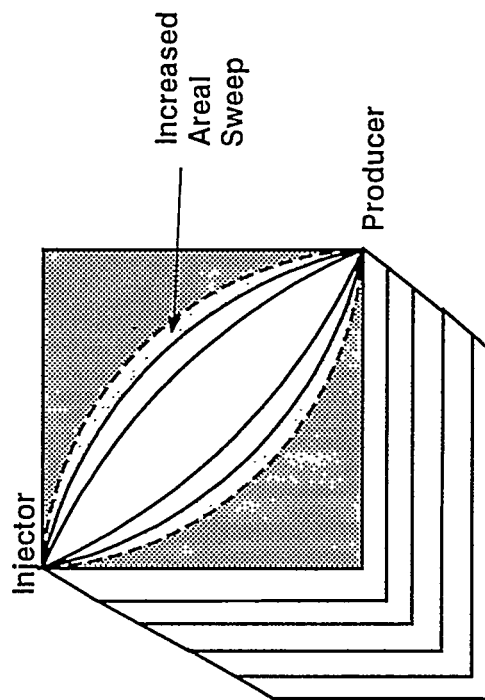
⁷ Tyler, et al., *Oil Accumulations; Production Characteristics, and Target for Additional Recovery in Major Oil Reservoirs in Texas*, the Bureau of Economic Geology, The University of Texas at Austin, Geological Circular 84-2, 1984.

⁸ Bebout, et al., *Characterization of the Grayburg Reservoir, University Lands Dune Field, Crane County, Texas*, the University of Texas at Austin, Bureau of Economic Geology, Report of Investigations, No. 168, 1987.

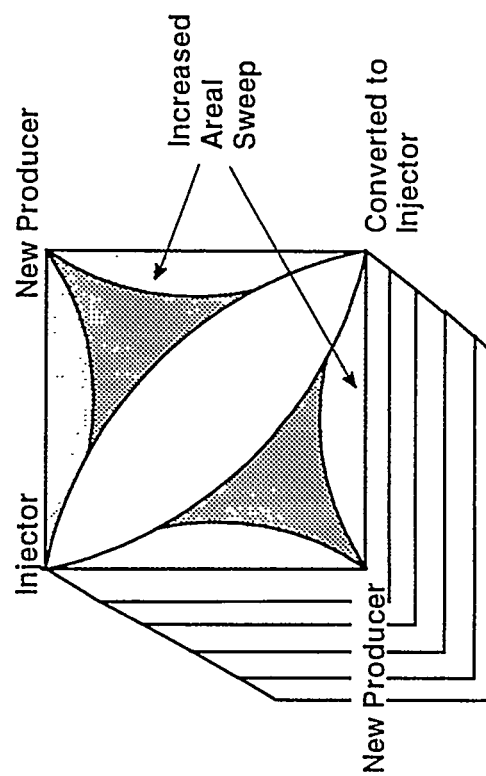
Figure A-8

Recovery of Areally Bypassed Oil by Infill Drilling or Polymer Flooding

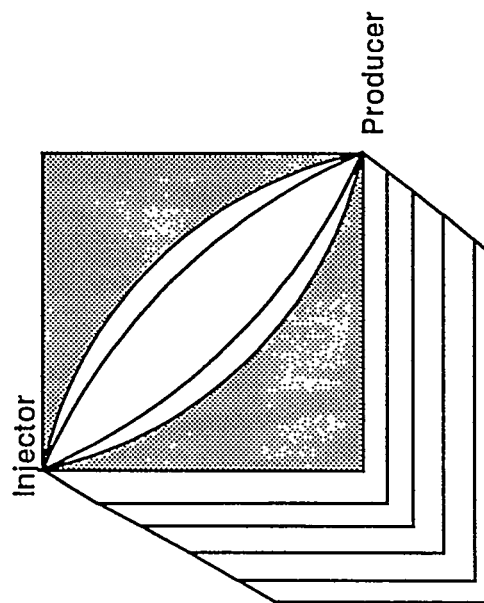
B. Impact of Polymer Injection



C. Impact of Infill Drilling



A. Initial Contact



and significant portions of this oil could be recovered with the combined application of both polymer injection and infill drilling.

3. Profile Modification

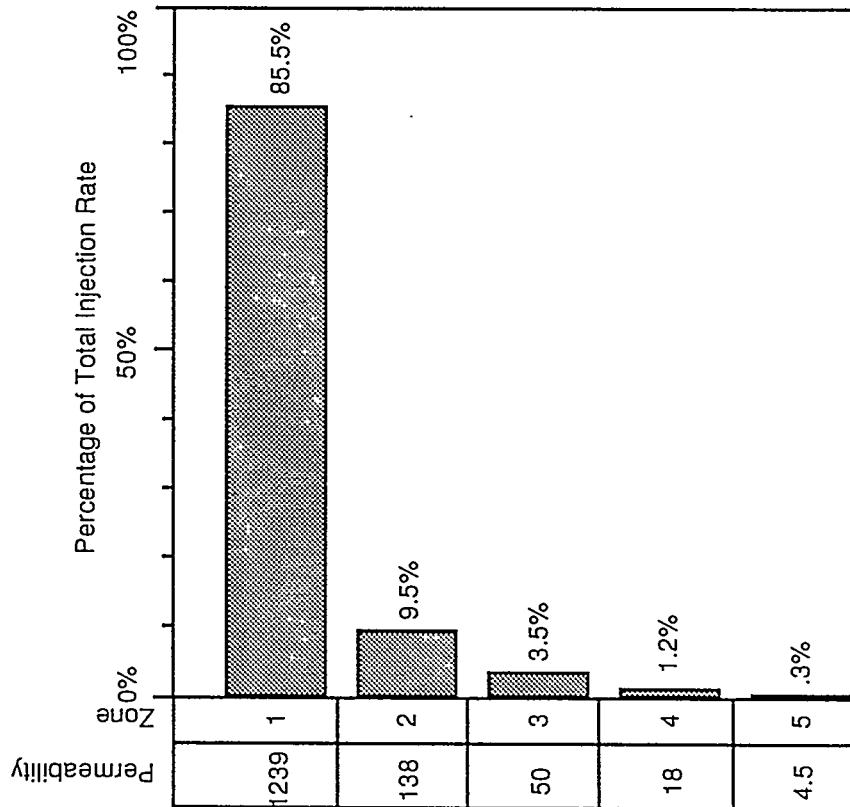
Vertically bypassed oil is the principal target for profile modification treatment of injection wells. Profile modification reduces the volume of injected water that flows through high permeability, previously swept layers of the reservoir. The treatments reduce rock permeability somewhat in all layers, with the greatest effect in the highest permeability strata. The effect of profile modification treatment of an injection well in a simplified sample reservoir is demonstrated in Figure A-9. The effective permeability in the top two highest permeability layers of a sample reservoir is reduced by 68% and 9% respectively, while permeability in the other layers is not noticeably reduced. Reducing the permeability contrast between layers allows more injected water to enter and recover oil from lower permeability layers. This increase in oil recovery effectively extends the economically productive life of waterflood projects. Some of this bypassed oil can also be recovered by redesigning waterfloods to place injector and producer perforations in bypassed zones, particularly where these zones are separated by tight streaks or shale breaks forming non-communicating layers.

Taken alone, infill drilling, polymer flooding, and profile modification are effective processes for producing mobile oil; they are often even more effective when applied in combination, which allows the processes to complement one another. For example, polymer injection and profile modification can be used to increase the waterflood sweep efficiency not only in previously contacted compartments, but also in compartments newly contacted by infill drilling. These synergies maximize the cost-effectiveness of mobile oil recovery and encourage the coordinated, multiple application of techniques in selected reservoir settings.

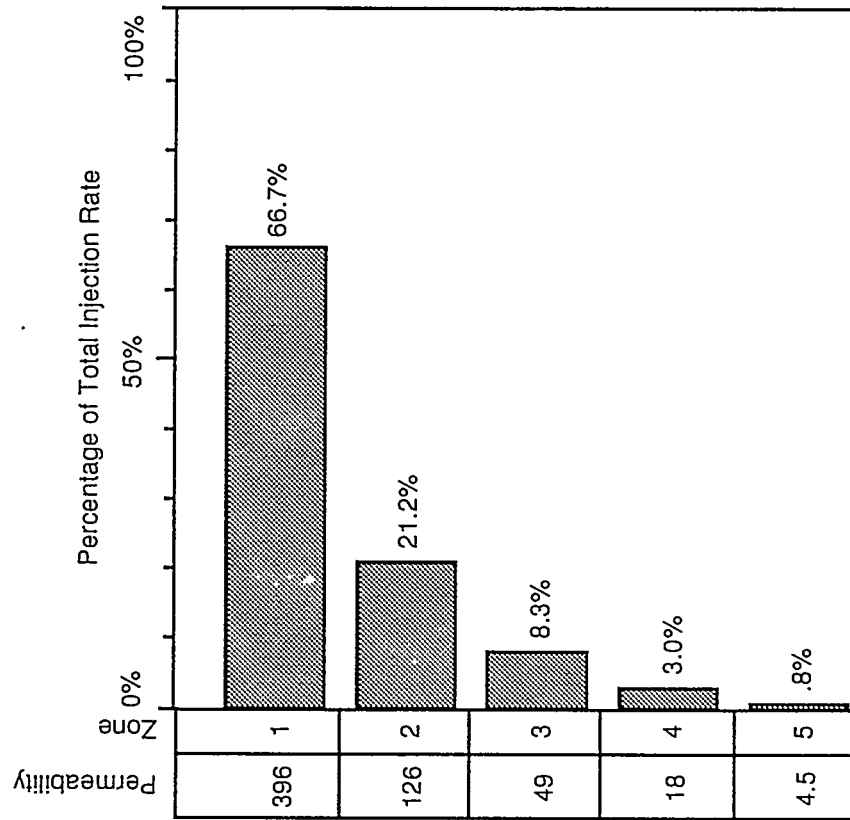
Figure A-9

Recovery of Vertically Bypassed Oil

A. Injection Profile Before Treatment



B. Injection Profile After Treatment



APPENDIX B

THE BENEFITS OF IMPROVED OIL RECOVERY SELECTED DATA FOR THE ANALYZED STATES

APPENDIX B

THE BENEFITS OF IMPROVED OIL RECOVERY SELECTED DATA FOR THE ANALYZED STATES

This appendix presents the results of the study for each of the states which were analyzed. The information has been summarized into a convenient table which shows both the reserves and economic benefits derived from advanced oil recovery.

Each table in this appendix presents the results for fields and reservoirs contained in the Tertiary Oil Recovery Information System (TORIS). The TORIS data coverage for each individual state is shown in Table B-1. All results are specific to the analyzed reservoir and have not been extrapolated to the fields and reservoirs not in the TORIS database. Four oil prices are analyzed ranging from \$16/B to \$28/B in \$4/B increments. The results from two levels of technology are shown:

- Implemented technology, representing the results which would most likely be achieved with widespread application of currently available technology, and
- Advanced technology, representing the likely results stemming from field application of the products from successful and coordinated programs of research and development.

The specific assumptions underlying the implemented and advanced cases are discussed in Chapter III of this report. Each table in this appendix provides reserves potential for advanced oil recovery, resulting from:

- Enhanced Oil Recovery (EOR), using chemical, miscible, or thermal techniques to recover remaining immobile oil in the reservoir; and
- Advanced Secondary Recovery (ASR), using polymer floods, profile modification, and/or infill drilling, alone or in combination, to recover remaining mobile oil.

Since the targets for EOR and ASR are mutually exclusive, the results may be added to yield a total potential for advanced oil recovery. The EOR and ASR implemented and incremental advanced reserve estimates shown in each table are all incremental to recovery from conventional primary and secondary recovery. The total EOR potential does not include reserves associated with ongoing EOR projects (i.e., carbon dioxide miscible projects in the Permian basin and steam flood projects in California, Wyoming, etc.).

Table B-2 shows the summary of potential reserves by advanced technology for EOR, ASR, and combination for an oil price of \$28/B. The purpose for this display is to show the maximum potential at a reasonable future oil price, and furthermore to compare the maximum recovery potential against the current proven reserves in each state. The results indicate that nearly all the states in the analysis could benefit significantly from a program of focused and coordinated research and technology transfer programs.

The financial analyses are based on an explicit representation of Federal and state tax law as of July 1993. Specifically, the following are included:

- The FY91 Federal Enhanced Oil Recovery Tax Credit.
- Specific state tax incentives that would be applicable to EOR and/or ASR projects. Each state's tax code is realistically represented in the analysis model.

The financial analysis estimates the direct revenues which would be received by federal and state government for each technology case and oil price level. The specific quantities reported are:

- Federal revenue, or the amount of corporate and personal income tax which would be paid on earnings from the EOR and ASR projects,
- State and local revenues, including (where applicable) production taxes, sales taxes and state income taxes (personal and corporate), and
- Public sector revenue, or the sum of Federal, state and local revenues.

In addition to government revenues, two measures of general benefit to society are also reported:

- Direct State Economic Activity, or the sum of royalties, intangible investment, operating costs (exclusive of injectants) and state and local tax revenues, and
- Gross Domestic Product (GDP), or the total value of all the oil produced as a result of advanced oil operations. This would represent the contribution of EOR and ASR to the national economy. Also, to the extent that one barrel of domestic oil replaces a barrel of imported oil, GDP also reflects the reduction in the merchandise trade deficit.

Tables B-3 through B-25 provide the information discussed above for each of the analyzed states. Chapter III provides more detailed information on the analysis procedure and quantities reported in these tables.

Table B-1

Summary of State-by-State Resource Coverage Included in the Analysis

State	Known OOIP (MMBbl)*	Reservoirs Analyzed	OOIP in TORIS (MMBbl)	TORIS Coverage % of Known State OOIP
Alabama	1,900	2	99	5
Alaska	33,400	8	28,670	86
Arkansas	4,600	42	3,486	76
California	80,200	222	76,844	96
Colorado	5,400	55	2,989	55
Florida	1,300	4	880	68
Illinois	9,200	54	5,555	60
Indiana	1,700	3	287	17
Kansas	18,300	60	10,425	57
Kentucky	2,200	5	272	12
Louisiana	31,800	343	20,561	65
Michigan	5,600	23	733	13
Missouri	6,200	64	3,314	53
Montana	7,300	92	4,178	57
Nebraska	1,600	33	606	38
New Mexico	15,800	94	12,134	77
North Dakota	6,100	38	2,337	38
Oklahoma	41,500	117	26,617	64
Pennsylvania	6,700	6	2,179	33
Texas	160,900	853	127,940	80
Utah	4,700	16	1,823	39
West Virginia	2,700	16	1,216	45
Wyoming	20,100	149	10,650	53

*Known original-oil-in-place in each state.

Source: BPO TORIS (1992); EIA (1992); API/AGA (1980).

Table B-2

**Summary of Potential EOR and ASR Recovery Potential
(Advanced Technology, \$28/B Oil Price)**

State	Adv. Case ASR Potential \$28/B (MMBbl)	Adv. Case EOR Potential \$28/B (MMBbl)	Total Adv. Case Potential \$28/B (MMBbl)	1991 Proved Reserves* (MMBbl)	Potential as % of Proved Reserves
Alabama	0	3	3	43	7
Alaska	2,271	0	2,271	6,083	37
Arkansas	48	141	189	70	270
California	941	3,528	4,469	3,952	113
Colorado	97	28	125	329	38
Florida	0	13	13	37	35
Illinois	71	71	142	128	111
Indiana	18	0	18	16	113
Kansas	439	376	815	300	272
Kentucky	24	12	36	31	116
Louisiana	1,110	1,859	2,969	535	555
Michigan	3	34	37	119	31
Missouri	177	195	372	194	192
Montana	174	77	251	201	125
Nebraska	36	49	85	26	327
New Mexico	867	139	1,006	721	140
North Dakota	43	14	57	232	25
Oklahoma	1,349	971	2,320	700	331
Pennsylvania	25	0	25	15	167
Texas	3,644	5,143	8,787	6,790	129
Utah	99	135	234	233	100
West Virginia	21	0	21	26	81
Wyoming	466	347	813	757	107

*Source: EIA (1991).

Table B-3

Summary of Benefits of Advanced Oil Recovery in the State of Alabama

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	0	0	0	0.00	0.00	0.00	0.00	0.00
	Total	0	0	0	0.00	0.00	0.00	0.00	0.00
\$20	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	3	0	3	0.01	0.00	0.01	0.04	0.06
	Total	3	0	3	0.01	0.00	0.01	0.04	0.06
\$24	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	3	0	3	0.01	0.00	0.01	0.05	0.07
	Total	3	0	3	0.01	0.00	0.01	0.05	0.07
\$28	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	3	0	3	0.01	0.01	0.01	0.05	0.08
	Total	3	0	3	0.01	0.01	0.01	0.05	0.08

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-4

Summary of Benefits of Advanced Oil Recovery in the State of Alaska

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	134	134	0.02	0.06	0.08	0.28	0.56
	Incremental Advanced	0	1,444	1,444	1.38	0.98	2.36	5.77	7.21
	Total	0	1,578	1,578	1.40	1.04	2.44	6.05	7.77
\$20	Implemented	0	222	222	0.34	0.08	0.42	1.42	1.70
	Incremental Advanced	0	1,736	1,736	3.45	2.53	5.98	9.13	15.15
	Total	0	1,958	1,958	3.79	2.61	6.40	10.55	16.86
\$24	Implemented	0	1,069	1,069	4.82	0.84	5.66	10.75	12.90
	Incremental Advanced	0	1,007	1,007	0.64	3.30	3.94	3.92	12.51
	Total	0	2,076	2,076	5.45	4.14	9.59	14.67	25.40
\$28	Implemented	0	1,087	1,087	5.61	1.74	7.34	12.41	17.06
	Incremental Advanced	0	1,184	1,184	2.95	4.03	6.98	8.05	18.81
	Total	0	2,271	2,271	8.56	5.77	14.33	20.46	35.87

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-5

Summary of Benefits of Advanced Oil Recovery in the State of Arkansas

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	34	34	0.05	0.09	0.14	0.23	0.52
	Incremental Advanced	0	9	9	0.02	0.00	0.02	0.12	0.14
	Total	0	43	43	0.07	0.09	0.16	0.34	0.66
\$20	Implemented	0	36	36	0.07	0.13	0.19	0.29	0.67
	Incremental Advanced	8	8	16	0.03	0.00	0.04	0.25	0.34
	Total	8	44	52	0.10	0.13	0.23	0.54	1.01
\$24	Implemented	20	37	57	0.13	0.18	0.30	0.65	1.32
	Incremental Advanced	22	8	30	0.08	0.00	0.08	0.54	0.74
	Total	42	45	87	0.20	0.18	0.39	1.19	2.05
\$28	Implemented	21	37	58	0.15	0.23	0.37	0.73	1.55
	Incremental Advanced	120	11	131	0.36	0.05	0.42	2.31	3.48
	Total	141	48	189	0.51	0.28	0.79	3.05	5.03

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-6

Summary of Benefits of Advanced Oil Recovery in the State of California

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	861	702	1,563	1.47	2.15	3.63	10.31	17.00
	Incremental Advanced	386	170	556	0.58	0.49	1.07	4.63	7.27
	Total	1,247	872	2,119	2.06	2.64	4.70	14.94	24.27
\$20	Implemented	2,033	721	2,754	2.88	3.59	6.47	22.88	34.12
	Incremental Advanced	1,184	171	1,355	1.66	0.79	2.45	15.16	21.57
	Total	3,217	892	4,109	4.53	4.39	8.92	38.03	55.69
\$24	Implemented	2,599	726	3,325	4.27	5.40	9.67	31.26	48.02
	Incremental Advanced	2,495	192	2,687	3.70	1.98	5.68	35.15	49.04
	Total	5,094	918	6,012	7.97	7.38	15.35	66.40	97.07
\$28	Implemented	3,022	741	3,763	5.50	7.52	13.01	38.72	61.73
	Incremental Advanced	3,155	200	3,355	5.88	2.92	8.80	49.86	72.31
	Total	6,177	941	7,118	11.38	10.44	21.81	88.59	134.03

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-7

Summary of Benefits of Advanced Oil Recovery in the State of Colorado

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	49	49	0.06	0.11	0.17	0.43	0.78
	Incremental Advanced	0	22	22	0.03	(0.01)	0.02	0.32	0.36
	Total	0	71	71	0.10	0.10	0.20	0.75	1.15
\$20	Implemented	0	53	53	0.09	0.16	0.25	0.57	1.06
	Incremental Advanced	8	24	32	0.06	0.00	0.06	0.49	0.63
	Total	8	77	85	0.14	0.16	0.30	1.06	1.70
\$24	Implemented	0	59	59	0.12	0.20	0.32	0.78	1.42
	Incremental Advanced	16	24	40	0.09	0.02	0.11	0.71	0.97
	Total	16	83	99	0.21	0.22	0.43	1.48	2.39
\$28	Implemented	0	61	61	0.14	0.25	0.39	0.90	1.71
	Incremental Advanced	28	36	64	0.16	0.03	0.19	1.37	1.80
	Total	28	97	125	0.30	0.28	0.58	2.27	3.51

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-8

Summary of Benefits of Advanced Oil Recovery in the State of Florida

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	0	0	0	0.00	0.00	0.00	0.00	0.0
	Total	0	0	0	0.00	0.00	0.00	0.00	0.00
\$20	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	0	0	0	0.00	0.00	0.00	0.00	0.00
	Total	0	0	0	0.00	0.00	0.00	0.00	0.00
\$24	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00
	Incremental Advanced	0	0	0	0.00	0.00	0.00	0.00	0.00
	Total	0	0	0	0.00	0.00	0.00	0.00	0.00
\$28	Implemented	13	0	13	0.03	0.02	0.05	0.25	0.37
	Incremental Advanced	0	0	0	0.00	(0.01)	(0.01)	0.03	0.01
	Total	13	0	13	0.03	0.01	0.04	0.28	0.38

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-9

Summary of Benefits of Advanced Oil Recovery in the State of Illinois

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	12	12	0.01	0.02	0.03	0.11	0.19
	Incremental Advanced	0	49	49	0.04	0.04	0.07	0.59	0.78
	Total	0	61	61	0.05	0.06	0.11	0.70	0.97
\$20	Implemented	0	56	56	0.05	0.11	0.16	0.78	1.11
	Incremental Advanced	0	14	14	0.02	0.02	0.04	0.09	0.29
	Total	0	70	70	0.07	0.13	0.20	0.87	1.40
\$24	Implemented	11	58	69	0.07	0.17	0.24	1.09	1.64
	Incremental Advanced	17	12	29	0.04	0.03	0.07	0.41	0.72
	Total	28	70	98	0.11	0.20	0.30	1.50	2.36
\$28	Implemented	11	60	71	0.09	0.23	0.32	1.24	1.98
	Incremental Advanced	60	11	71	0.12	0.07	0.19	1.25	1.98
	Total	71	71	142	0.21	0.30	0.51	2.49	3.96

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-10

Summary of Benefits of Advanced Oil Recovery in the State of Indiana

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	15	15	0.02	0.04	0.06	0.11	0.24
	Incremental Advanced	0	2	2	0.00	0.01	0.02	0.00	0.03
	Total	0	17	17	0.02	0.06	0.07	0.10	0.27
\$20	Implemented	0	15	15	0.02	0.06	0.08	0.12	0.30
	Incremental Advanced	0	3	3	0.00	0.01	0.02	0.00	0.05
	Total	0	18	18	0.02	0.07	0.10	0.13	0.35
\$24	Implemented	0	15	15	0.02	0.07	0.10	0.14	0.36
	Incremental Advanced	0	3	3	0.00	0.02	0.02	0.01	0.06
	Total	0	18	18	0.03	0.09	0.12	0.15	0.42
\$28	Implemented	0	15	15	0.03	0.09	0.12	0.16	0.43
	Incremental Advanced	0	3	3	0.01	0.02	0.02	0.01	0.06
	Total	0	18	18	0.03	0.11	0.14	0.17	0.49

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-11

Summary of Benefits of Advanced Oil Recovery in the State of Kansas

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	357	357	0.29	0.96	1.25	2.55	5.61
	Incremental Advanced	0	28	28	0.02	0.06	0.08	0.26	0.46
	Total	0	385	385	0.31	1.02	1.33	2.81	6.07
\$20	Implemented	0	371	371	0.38	1.31	1.69	3.16	7.28
	Incremental Advanced	50	27	77	0.08	0.11	0.19	0.86	1.57
	Total	50	398	448	0.46	1.42	1.89	4.02	8.85
\$24	Implemented	8	403	411	0.50	1.68	2.17	4.33	9.73
	Incremental Advanced	88	29	117	0.12	0.15	0.28	1.72	2.69
	Total	96	432	528	0.62	1.83	2.45	6.04	12.43
\$28	Implemented	80	412	492	0.68	2.10	2.78	6.24	13.63
	Incremental Advanced	296	27	323	0.34	0.41	0.76	5.69	8.88
	Total	376	439	815	1.02	2.51	3.53	11.94	22.51

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-12

Summary of Benefits of Advanced Oil Recovery in the State of Kentucky

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	14	14	0.02	0.04	0.06	0.12	0.23
	Incremental Advanced	0	9	9	0.01	0.03	0.04	0.05	0.13
	Total	0	23	23	0.03	0.06	0.10	0.17	0.36
\$20	Implemented	0	16	16	0.03	0.05	0.07	0.15	0.30
	Incremental Advanced	0	7	7	0.02	0.04	0.05	0.04	0.15
	Total	0	23	23	0.04	0.08	0.13	0.20	0.45
\$24	Implemented	0	16	16	0.03	0.06	0.10	0.18	0.37
	Incremental Advanced	12	8	20	0.05	0.03	0.08	0.25	0.46
	Total	12	24	36	0.08	0.09	0.17	0.43	0.83
\$28	Implemented	0	16	16	0.04	0.08	0.12	0.21	0.44
	Incremental Advanced	12	8	20	0.05	0.05	0.10	0.28	0.53
	Total	12	24	36	0.09	0.12	0.22	0.49	0.98

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-13

Summary of Benefits of Advanced Oil Recovery in the State of Louisiana

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	126	767	893	1.42	1.56	2.98	8.59	13.94
	Incremental Advanced	381	287	668	0.58	0.40	0.98	7.21	10.51
	Total	507	1,054	1,561	2.00	1.96	3.97	15.80	24.45
\$20	Implemented	139	821	960	2.01	2.39	4.40	10.83	18.74
	Incremental Advanced	844	238	1,082	1.07	1.30	2.37	12.06	21.47
	Total	983	1,059	2,042	3.08	3.70	6.77	22.89	40.21
\$24	Implemented	171	839	1,010	2.54	3.19	5.73	13.09	23.60
	Incremental Advanced	1,325	241	1,566	2.25	1.76	4.02	21.87	37.26
	Total	1,496	1,080	2,576	4.79	4.96	9.75	34.96	60.85
\$28	Implemented	250	846	1,096	3.17	3.70	6.87	17.22	30.05
	Incremental Advanced	1,609	264	1,873	3.68	2.68	6.36	29.93	51.64
	Total	1,859	1,110	2,969	6.85	6.38	13.22	47.15	81.68

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-14

Summary of Benefits of Advanced Oil Recovery in the State of Michigan

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	1	1	0.00	0.00	0.01	0.01	0.02
	Incremental Advanced	0	2	2	0.00	0.01	0.01	0.01	0.03
	Total	0	3	3	0.00	0.01	0.01	0.02	0.05
\$20	Implemented	0	1	1	0.00	0.01	0.01	0.01	0.03
	Incremental Advanced	0	2	2	0.00	0.01	0.01	0.01	0.03
	Total	0	3	3	0.01	0.01	0.02	0.02	0.06
\$24	Implemented	0	1	1	0.00	0.01	0.01	0.01	0.03
	Incremental Advanced	32	2	34	0.09	0.00	0.09	0.58	0.82
	Total	32	3	35	0.09	0.01	0.10	0.59	0.85
\$28	Implemented	0	1	1	0.00	0.01	0.01	0.01	0.04
	Incremental Advanced	34	2	36	0.11	0.02	0.13	0.68	1.00
	Total	34	3	37	0.11	0.03	0.14	0.70	1.04

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-15

Summary of Benefits of Advanced Oil Recovery in the State of Mississippi

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	83	83	0.11	0.18	0.29	0.66	1.23
	Incremental Advanced	9	68	77	0.11	0.12	0.23	0.65	1.14
	Total	9	151	160	0.22	0.30	0.52	1.32	2.37
\$20	Implemented	12	83	95	0.17	0.25	0.42	0.92	1.80
	Incremental Advanced	73	81	154	0.27	0.25	0.52	1.59	2.88
	Total	85	164	249	0.44	0.50	0.94	2.51	4.68
\$24	Implemented	13	93	106	0.22	0.34	0.56	1.25	2.40
	Incremental Advanced	88	79	167	0.36	0.37	0.74	1.96	3.78
	Total	101	172	273	0.58	0.71	1.30	3.21	6.18
\$28	Implemented	60	94	154	0.36	0.45	0.81	2.19	4.07
	Incremental Advanced	135	83	218	0.54	0.45	0.99	3.30	5.67
	Total	195	177	372	0.90	0.90	1.80	5.50	9.74

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-16

Summary of Benefits of Advanced Oil Recovery in the State of Montana

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	19	19	0.03	0.05	0.08	0.13	0.28
	Incremental Advanced	0	51	51	0.07	0.07	0.14	0.51	0.79
	Total	0	70	70	0.10	0.12	0.21	0.64	1.07
\$20	Implemented	0	32	32	0.05	0.07	0.12	0.37	0.60
	Incremental Advanced	7	82	89	0.14	0.09	0.23	1.29	1.75
	Total	7	114	121	0.20	0.15	0.35	1.66	2.35
\$24	Implemented	0	70	70	0.14	0.09	0.23	1.20	1.64
	Incremental Advanced	77	82	159	0.33	0.13	0.45	2.71	3.72
	Total	77	152	229	0.46	0.22	0.68	3.91	5.35
\$28	Implemented	0	72	72	0.17	0.15	0.32	1.34	1.95
	Incremental Advanced	77	102	179	0.43	0.18	0.61	3.59	4.91
	Total	77	174	251	0.60	0.33	0.93	4.93	6.86

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-17

Summary of Benefits of Advanced Oil Recovery in the State of North Dakota

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	13	13	0.01	0.04	0.05	0.09	0.21
	Incremental Advanced	0	20	20	0.02	0.04	0.05	0.16	0.31
	Total	0	33	33	0.03	0.08	0.10	0.26	0.52
\$20	Implemented	0	13	13	0.02	0.05	0.07	0.11	0.27
	Incremental Advanced	0	20	20	0.02	0.06	0.08	0.18	0.38
	Total	0	33	33	0.04	0.11	0.15	0.29	0.65
\$24	Implemented	0	13	13	0.02	0.07	0.09	0.13	0.32
	Incremental Advanced	0	24	24	0.03	0.10	0.12	0.22	0.55
	Total	0	37	37	0.05	0.16	0.21	0.35	0.87
\$28	Implemented	0	13	13	0.03	0.08	0.11	0.15	0.38
	Incremental Advanced	14	30	44	0.10	0.09	0.19	0.73	1.21
	Total	14	43	57	0.12	0.17	0.30	0.88	1.59

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-18

Summary of Benefits of Advanced Oil Recovery in the State of Nebraska

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	30	30	0.03	0.04	0.08	0.29	0.45
	Incremental Advanced	0	3	3	(0.01)	0.03	0.03	(0.03)	0.06
	Total	0	33	33	0.03	0.08	0.10	0.26	0.52
\$20	Implemented	0	33	33	0.05	0.07	0.11	0.39	0.63
	Incremental Advanced	11	0	11	0.01	0.03	0.03	0.09	0.24
	Total	11	33	44	0.05	0.10	0.15	0.47	0.87
\$24	Implemented	0	33	33	0.06	0.10	0.16	0.43	0.77
	Incremental Advanced	11	4	15	0.01	0.06	0.07	0.13	0.37
	Total	11	37	48	0.07	0.15	0.23	0.56	1.14
\$28	Implemented	0	33	33	0.07	0.12	0.19	0.49	0.91
	Incremental Advanced	49	10	59	0.11	0.05	0.16	1.03	1.59
	Total	49	43	92	0.18	0.17	0.35	1.52	2.50

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-19

Summary of Benefits of Advanced Oil Recovery in the State of New Mexico

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	19	392	411	0.71	1.02	1.73	3.44	6.55
	Incremental Advanced	0	285	285	0.52	0.68	1.20	2.23	4.56
	Total	19	677	696	1.23	1.70	2.93	5.67	11.11
\$20	Implemented	36	395	431	0.94	1.41	2.36	4.23	8.59
	Incremental Advanced	1	398	399	0.86	1.08	1.95	4.39	7.93
	Total	37	793	830	1.81	2.50	4.30	8.62	16.52
\$24	Implemented	116	467	583	1.49	1.97	3.46	7.41	13.90
	Incremental Advanced	7	372	379	1.00	1.36	2.36	4.63	9.05
	Total	123	839	962	2.48	3.33	5.82	12.04	22.95
\$28	Implemented	127	513	640	1.89	2.44	4.33	9.82	17.78
	Incremental Advanced	11	354	365	1.14	1.63	2.77	4.89	10.18
	Total	138	867	1,005	3.03	4.07	7.10	14.70	27.96

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-20

Summary of Benefits of Advanced Oil Recovery in the State of Oklahoma

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	870	870	0.99	2.29	3.28	6.52	13.81
	Incremental Advanced	132	371	503	0.44	1.09	1.52	3.95	7.94
	Total	132	1,241	1,373	1.43	3.37	4.80	10.48	21.75
\$20	Implemented	0	899	899	1.30	3.18	4.48	7.91	17.81
	Incremental Advanced	224	379	603	0.70	1.43	2.14	6.08	11.98
	Total	224	1,278	1,502	2.00	4.61	6.61	13.99	29.79
\$24	Implemented	90	905	995	1.78	4.08	5.86	10.36	23.74
	Incremental Advanced	622	396	1,018	1.64	1.86	3.50	13.68	24.33
	Total	712	1,301	2,013	3.42	5.94	9.36	24.05	48.07
\$28	Implemented	159	957	1,116	2.37	5.08	7.46	14.17	31.10
	Incremental Advanced	812	392	1,204	2.29	2.37	4.66	19.37	33.56
	Total	971	1,349	2,320	4.66	7.45	12.11	33.55	64.66

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-21

Summary of Benefits of Advanced Oil Recovery in the State of Pennsylvania

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	0	11	11	0.01	0.04	0.05	0.05	0.17
	Incremental Advanced	0	1	1	0.00	0.00	0.00	0.00	0.01
	Total	0	12	12	0.02	0.04	0.06	0.06	0.18
\$20	Implemented	0	25	25	0.04	0.12	0.16	0.13	0.48
	Incremental Advanced	0	0	0	0.00	0.00	0.00	0.00	0.02
	Total	0	25	25	0.04	0.12	0.16	0.14	0.50
\$24	Implemented	0	25	25	0.05	0.14	0.19	0.15	0.58
	Incremental Advanced	0	0	0	0.00	0.00	0.01	0.01	0.02
	Total	0	25	25	0.05	0.14	0.20	0.16	0.60
\$28	Implemented	0	25	25	0.06	0.17	0.23	0.18	0.68
	Incremental Advanced	0	0	0	0.00	0.00	0.01	0.00	0.02
	Total	0	25	25	0.06	0.17	0.23	0.18	0.70

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-22

Summary of Benefits of Advanced Oil Recovery in the State of Texas

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	172	1,856	2,028	1.20	3.86	5.06	18.59	32.01
	Incremental Advanced	331	1,023	1,354	0.78	1.52	2.30	13.30	20.95
	Total	503	2,879	3,382	1.98	5.38	7.36	31.89	52.96
\$20	Implemented	881	2,103	2,984	2.38	6.81	9.19	33.42	58.60
	Incremental Advanced	937	1,177	2,114	1.66	2.74	4.40	25.73	41.09
	Total	1,818	3,280	5,098	4.04	9.55	13.59	59.15	99.70
\$24	Implemented	1,525	2,203	3,728	3.59	10.40	13.99	47.92	87.76
	Incremental Advanced	2,323	1,301	3,624	3.47	5.11	8.57	52.11	83.73
	Total	3,848	3,504	7,352	7.06	15.51	22.57	100.03	171.50
\$28	Implemented	2,083	2,287	4,370	4.96	14.72	19.68	64.24	120.11
	Incremental Advanced	3,060	1,357	4,417	4.99	6.91	11.90	74.64	119.29
	Total	5,143	3,644	8,787	9.96	21.62	31.58	138.88	239.40

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-23

Summary of Benefits of Advanced Oil Recovery in the State of Utah

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue			Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)
\$16	Implemented	54	58	112	0.13	0.10	0.22	1.25	1.77
	Incremental Advanced	1	37	38	0.04	(0.03)	0.00	0.61	0.60
	Total	55	95	150	0.16	0.06	0.23	1.86	2.37
\$20	Implemented	55	60	115	0.16	0.20	0.36	1.45	2.28
	Incremental Advanced	1	35	36	0.05	0.00	0.05	0.66	0.75
	Total	56	95	151	0.21	0.20	0.41	2.11	3.03
\$24	Implemented	86	62	148	0.25	0.34	0.59	2.14	3.53
	Incremental Advanced	48	33	81	0.12	0.05	0.17	1.58	1.99
	Total	134	95	229	0.38	0.39	0.77	3.72	5.52
\$28	Implemented	88	66	154	0.31	0.47	0.78	2.50	4.29
	Incremental Advanced	47	33	80	0.15	0.10	0.25	1.71	2.29
	Total	135	99	234	0.45	0.57	1.02	4.21	6.58

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-24

Summary of Benefits of Advanced Oil Recovery in the State of West Virginia

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue				Social Benefit	
		EOB (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)	
\$16	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00	
	Incremental Advanced	0	3	3	0.00	0.01	0.01	0.02	0.04	
	Total	0	3	3	0.00	0.01	0.01	0.02	0.04	
\$20	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00	
	Incremental Advanced	0	3	3	0.00	0.01	0.01	0.02	0.05	
	Total	0	3	3	0.00	0.01	0.01	0.02	0.05	
\$24	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00	
	Incremental Advanced	0	6	6	0.01	0.04	0.05	0.05	0.16	
	Total	0	6	6	0.01	0.04	0.05	0.05	0.16	
\$28	Implemented	0	0	0	0.00	0.00	0.00	0.00	0.00	
	Incremental Advanced	0	21	21	0.05	0.04	0.09	0.43	0.60	
	Total	0	21	21	0.05	0.04	0.09	0.43	0.60	

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

Table B-25

Summary of Benefits of Advanced Oil Recovery in the State of Wyoming

Oil Price (\$/Bbl)	Technology	Potential Reserves			Government Revenue				Social Benefit	
		EOR (MIL B)	ASR (MIL B)	Total (MIL B)	Direct State Revenue (\$ BIL)	Direct Fed. Revenue (\$ BIL)	Public Sector Revenue (\$ BIL)	Direct State Econ. Activity (\$ BIL)	GDP (\$ BIL)	
\$16	Implemented	0	243	243	0.30	0.59	0.89	1.92	3.74	
	Incremental Advanced	0	148	148	0.19	0.30	0.49	1.25	2.29	
	Total	0	391	391	0.49	0.89	1.38	3.17	6.04	
\$20	Implemented	0	310	310	0.49	0.86	1.35	3.33	5.97	
	Incremental Advanced	118	113	231	0.36	0.21	0.57	2.84	4.45	
	Total	118	423	541	0.85	1.07	1.92	6.17	10.42	
\$24	Implemented	8	320	328	0.62	1.16	1.78	3.99	7.60	
	Incremental Advanced	204	136	340	0.61	0.28	0.89	5.18	7.85	
	Total	212	456	668	1.23	1.44	2.67	9.17	15.45	
\$28	Implemented	52	331	383	0.84	1.50	2.34	5.39	10.39	
	Incremental Advanced	295	135	430	0.86	0.53	1.39	7.40	10.88	
	Total	347	466	813	1.70	2.03	3.73	12.79	21.27	

Note: Assumptions and definitions related to table are found in the introduction to this appendix.

APPENDIX C

**LIST OF TORIS FIELDS
AND RESERVOIRS**

APPENDIX C

LIST OF TORIS FIELDS AND RESERVOIRS

Field	Reservoir	Geologic Class
State of Alaska		
GRANITE POINT	MIDDLE KENAI	FLUVIAL/MEANDERING STREAMS
KUPARUK RIVER	KUPARUK RIVER	SHELF
MCARTHUR RIVER	HEMLOCK	FLUVIAL/BRAIDED STREAMS
MCARTHUR RIVER	TYONEK MIDDLE KENAI G ZONE	FLUVIAL/MEANDERING STREAMS
MCARTHUR RIVER	WEST FORELAND	FLUVIAL/MEANDERING STREAMS
MIDDLE GROUND SHOAL	TVONEK-HEMLOCK E,F,& G	FLUVIAL/BRAIDED STREAMS
PRUDHOE BAY	SADLEROCHIT	FLUVIAL/BRAIDED STREAMS
SWANSON RIVER	HEMLOCK	FLUVIAL/BRAIDED STREAMS
State of Alabama		
GILBERTOWN	EUTAW	SHELF
POLLARD	UPPER TUSCALOOSA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
State of Arkansas		
BRADLEY, WEST	MITCHELL	DELTA/WAVE-DOMINATED
BUCKNER	TRAVIS PEAK	PERITIDAL/OTHERS
CENTER	HOGG	FLUVIAL/MEANDERING STREAMS
CHALYBEAT SPRINGS	SMACKOVER	PERITIDAL/OTHERS
CHAMPAGNOLLE	OLD	DELTA/WAVE-DOMINATED
EL DORADO, EAST	OLD	DELTA/WAVE-DOMINATED
EL DORADO, SOUTH	NACATOC	DELTA/WAVE-DOMINATED
FALCON	TOKIO	DELTA/WAVE-DOMINATED
FOUKE	PALUXY - TUSCALOOSA	DELTA/WAVE-DOMINATED
FOUKE, NORTH	TUSCALOOSA	DELTA/WAVE-DOMINATED
GARLAND CITY OLD	PALUXY	DELTA/WAVE-DOMINATED
HIBANK	MEAKIN	DELTA/WAVE-DOMINATED
HIBANK	NACATOC	DELTA/WAVE-DOMINATED
IRMA	OLD NACATOC	DELTA/WAVE-DOMINATED
IRMA	TOKIO	DELTA/WAVE-DOMINATED
LICK CREEK	MEAKIN	DELTA/WAVE-DOMINATED
LISBON	NACATOC	DELTA/WAVE-DOMINATED
MAGNOLIA	SMACKOVER	PERITIDAL/OTHERS

Field	Reservoir	Geologic Class
State of Arkansas (Continued)		
MCKAMIEPATTON	SMACKOVER	PERITIDAL/OTHERS
MIDWAY	SMACKOVER	PERITIDAL/DOLOMITIZATION
NEW LONDON	COTTON VALLEY	DELTA/WAVE-DOMINATED
RITCHIE	BAKKER SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SANDY BEND	NACATOC	DELTA/WAVE-DOMINATED
SCHULER	COTTON VALLEY	DELTA/WAVE-DOMINATED
SCHULER	JONES	DELTA/WAVE-DOMINATED
SCHULER	MORGAN	DELTA/WAVE-DOMINATED
SMACKOVER	BLOSSOM	DELTA/WAVE-DOMINATED
SMACKOVER	GRAVES	DELTA/WAVE-DOMINATED
SMACKOVER	NACATOC	DELTA/WAVE-DOMINATED
SMACKOVER	TRAVIS PEAK	DELTA/WAVE-DOMINATED
SNOW HILL	COTTON VALLEY	DELTA/WAVE-DOMINATED
STEPHENS	BUCKRANGE	DELTA/WAVE-DOMINATED
STEPHENS	HOGG	FLUVIAL/MEANDERING STREAMS
STEPHENS	SMART AREA (TOKIO)	DELTA/WAVE-DOMINATED
TROY	NACATOC	DELTA/WAVE-DOMINATED
URBANA	CRAIN	DELTA/WAVE-DOMINATED
URBANA	TRAVIS PEAK	DELTA/WAVE-DOMINATED
URBANA	URBANA	DELTA/WAVE-DOMINATED
WESSON	BUCKRANGE BLOSSOM	DELTA/WAVE-DOMINATED
WESSON	TRAVIS PEAK	DELTA/WAVE-DOMINATED
WEST MIDWAY	SMACKOVER	PERITIDAL/DOLOMITIZATION
WOODLEY, WEST	NACATOC	DELTA/WAVE-DOMINATED

State of California

ALISO CANYON	PORTER	SLOPE/BASIN
ANT HILL	OLCESE	STRANDPLAIN
ANTELOPE HILLS	WILLIAMS AREA EAST BLOCK AGUA	STRANDPLAIN
ANTELOPE HILLS	WILLIAMS AREA W.B. BUTTON BED-AGUA	SHELF
ANTELOPE HILLS, NORTH	MIOCENE	SHELF
ASPHALTO	STEVENS	SLOPE/BASIN
BELRIDGE NORTH	BELRIDGE 64 ZONE	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of California (Continued)		
BELRIDGE NORTH	DIATOMITE	BASIN
BELRIDGE NORTH	TULARE	DELTA/TIDE-DOMINATED
BETA FIELD 9	MIOCENE	SLOPE/BASIN
BEVERLY HILLS	EAST AREA MIOCENE	SLOPE/BASIN
BEVERLY HILLS	EAST AREA PLIOCENE	SLOPE/BASIN
BEVERLY HILLS	WEST AREA MIOCENE	SLOPE/BASIN
BEVERLY HILLS	WEST AREA PLIOCENE (WOLFSKILL)	SLOPE/BASIN
BLACKWELLS CORNER	TEMBLOR AND AGUA	STRANDPLAIN
BREA OLINDA	PLIOCENE - MIOCENE	SLOPE/BASIN
BUENA VISTA	27-B	DELTA/TIDE-DOMINATED
BUENA VISTA	555 STEVENS	SLOPE/BASIN
BUENA VISTA	ANTELOPE SHALE EAST & WEST DOME	BASIN
BUENA VISTA	FRONT - HILLS - UPPER	DELTA/TIDE-DOMINATED
CAPITAN	COVARRUBIAS	STRANDPLAIN
CAPITAN	VAQUEROS	STRANDPLAIN
CARPINTERIA (OCS P-0166)	CARPINTERIA OFFSHORE REPETTO	SLOPE/BASIN
CASCADE	PLIOCENE (CASCADE)	ALLUVIAL FAN
CASMALIA	MONTERREY	BASIN
CAT CANYON EAST	MIOCENE	BASIN
CAT CANYON EAST	SISQUOC	SHELF
CAT CANYON WEST	ALEXANDER - MIOCENE	STRANDPLAIN
CAT CANYON WEST	PLIOCENE (NEW AREA-LOWER)	SHELF
CAT CANYON WEST	PLIOCENE (OLD AREA)	SHELF
CAT CANYON, WEST	LOS FLORES - MIOCENE	BASIN
COALINGA	NOSE AREA	SHELF
COALINGA	TEMBLOR	DELTA/WAVE-DOMINATED
COLES LEVEE NORTH	RICHFIELD	SLOPE/BASIN
COLES LEVEE SOUTH	STEVENS	SLOPE/BASIN
COYOTE EAST	ANAHEIM	SLOPE/BASIN
COYOTE EAST	MIOCENE 'A'	SLOPE/BASIN
COYOTE EAST	STERN	SLOPE/BASIN
COYOTE WEST	EMERY E L138	SLOPE/BASIN
COYOTE WEST	EMERY WEST	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of California (Continued)		
COYOTE WEST	MAIN 99E	SLOPE/BASIN
COYOTE WEST	MAIN 99W	SLOPE/BASIN
COYOTE WEST	TOP OIL	SLOPE/BASIN
CUYAMA SOUTH	HOMAN	STRANDPLAIN
CYMRIC	MCKITTRICK F AREA REEF RIDGE	SLOPE/BASIN
CYMRIC	MCKITTRICK FRNT. TULARE	LACUSTRINE
CYMRIC	OCEANIC(ALL)	SHELF
CYMRIC	PHACOIDES AND CARNEROS	SLOPE/BASIN
CYMRIC	SALT CREEK MAIN	SLOPE/BASIN
CYMRIC	SHEEP SPRINGS AREA	SHELF
CYMRIC	SHEEP SPRINGS ETCHEGOIN	DELTA/TIDE-DOMINATED
CYMRIC	WELPORT AREA TULARE	LACUSTRINE
DOMINGUEZ	CALLENDER PLIOCENE, MIOCENE	SLOPE/BASIN
DOS CUADRAS	EP WATERFLOOD P-0241	SLOPE/BASIN
DOS CUADRAS	FEDERAL OFFSHORE	SLOPE/BASIN
DOS CUADRAS	FP WATERFLOOD P-024	SLOPE/BASIN
EDISON	MAIN AREA UPPER	ALLUVIAL FAN
EDISON	PORTALS - FAIRFAX AREA WICKER NOZU	SLOPE/BASIN
EDISON	VEDDER FREEMAN	STRANDPLAIN
EDISON	WEST AREA CHANAC SANTA MARGARITA	ALLUVIAL FAN
EL SEGUNDO	MAIN AND WEST AREAS	SLOPE/BASIN
ELK HILLS	MAIN AREA UPPER	DELTA/TIDE-DOMINATED
ELK HILLS	STEVENS	SLOPE/BASIN
FRESNO GR-RAISIN CITY	TAR MIOCENE	FLUVIAL/MEANDERING STREAMS
FRUITVALE	ETCHEGOIN-CHANAC	ALLUVIAL FAN
GATO RIDGE	TOGNAZZINI	BASIN
GREELEY	VEDDER	STRANDPLAIN
GREELY	STEVENS	SLOPE/BASIN
GUADALUPE	SISQUOC-MONTEREY	SHELF
GUIJARRAL HILLS	MAIN AREA LEDA	SHELF
GUIJARRAL HILLS	POLVADERO AREA BOURDIEU	SHELF
HONOR RANCHO	WAYSIDE	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of California (Continued)		
HUNTINGTON BEACH	HUNT AVE. AREA JONES	SLOPE/BASIN
HUNTINGTON BEACH	NORTH AREA TAR BOLSA	SLOPE/BASIN
HUNTINGTON BEACH	OFFSHORE - MAIN	SLOPE/BASIN
HUNTINGTON BEACH	OFFSHORE-JONES	SLOPE/BASIN
HUNTINGTON BEACH	SOUTH AREA ONSHORE MAIN	SLOPE/BASIN
HUNTINGTON BEACH	SOUTH AREA ONSHORE TAR ZONE	SLOPE/BASIN
HUNTINGTON BEACH	SOUTH, ONSHORE-ASHTON- JONES	SLOPE/BASIN
INGLEWOOD	MOYNIER	SLOPE/BASIN
INGLEWOOD	RINDGE	SLOPE/BASIN
INGLEWOOD	RUBEL	SLOPE/BASIN
INGLEWOOD	SENTOUS	SLOPE/BASIN
INGLEWOOD	VICKERS	SLOPE/BASIN
JASMIN	CANTLEBERRY VEDDER (2 AREAS)	STRANDPLAIN
KERN BLUFF	MIOCENE	STRANDPLAIN
KERN FRONT	MAIN	ALLUVIAL FAN
KERN RIVER	KERN RIVER SERIES SAND	ALLUVIAL FAN
KETTLEMAN DOME NORTH	TEMBLOR	DELTA/WAVE-DOMINATED
KETTLEMAN HILLS	LOWER MCADAMS	SHELF
KETTLEMAN HILLS	UPPER MCADAMS	SHELF
KETTLEMAN HILLS	VAQUEROS	SHELF
KING CITY	MIOCENE	SHELF
KRAEMER	KRAEMER	SLOPE/BASIN
LAS CIENEGAS	JEFFERSON	SLOPE/BASIN
LOMPOC	MONTEREY	BASIN
LONG BEACH	NORTHWEST EXTENSION AREA - BROWN	SLOPE/BASIN
LONG BEACH	OLD AREA-UPPER	SLOPE/BASIN
LOS ANGELES CITY	MIOCENE ZONES 1-2-3	SLOPE/BASIN
LOS ANGELES DOWNTOWN	MIOCENE	SLOPE/BASIN
LOST HILLS	MAIN (TULARE - ETCHEGOIN	DELTA/TIDE-DOMINATED
MCDONALD ANTICLINE	2ND DEVIL WATER SAND (THETA)	SHELF
MCDONALD ANTICLINE	7TH DEVIL WATER SAND (TOLCO)	SHELF

Field	Reservoir	Geologic Class
State of California (Continued)		
MCKITTRICK	MAIN AREA STEVENS	SLOPE/BASIN
MCKITTRICK	MAIN AREA UPPER	ALLUVIAL FAN
MCKITTRICK	NE AREA UPPER (TULARE)	LACUSTRINE
MCKITTRICK	NORTHEAST AREA PHAC & PT ROCKS	SHELF
MCKITTRICK	REEF RIDGE	SLOPE/BASIN
MIDWAY SUNSET	MIOCENE OTHER	SLOPE/BASIN
MIDWAY SUNSET	OLIG	SLOPE/BASIN
MIDWAY SUNSET	REPUBLIC	SLOPE/BASIN
MONTALVO WEST	COLONIA	FLUVIAL/BRAIDED STREAMS
MONTALVO WEST	MCGRATH POOL	SLOPE/BASIN
MONTEBELLO	MAIN AREA BALDWIN 1-2-3	SLOPE/BASIN
MOUNT POSO	UPPER VEDDER	STRANDPLAIN
NEWHALL - POTRERO	3RD ZONE	SLOPE/BASIN
NEWHALL - POTRERO	5TH ZONE	SLOPE/BASIN
NEWHALL - POTRERO	6TH ZONE	SLOPE/BASIN
NEWHALL - POTRERO	7TH ZONE	SLOPE/BASIN
NEWPORT WEST	MAIN AREA	SLOPE/BASIN
OAK PARK	SESPE UPPER	FLUVIAL/BRAIDED STREAMS
OAKRIDGE	MIOCENE	STRANDPLAIN
ORCUTT	MONTEREY - PT SAL	BASIN
OXNARD	MCINNES	FLUVIAL/BRAIDED STREAMS
OXNARD	PLIOCENE & MIOCENE TAR	SLOPE/BASIN
PALOMA	PALOMA SANDS (BLACK OIL ZONE)	SLOPE/BASIN
PLACERITA	ALL AREAS	STRANDPLAIN
PLAYA DEL REY	DEL REY HILLS AREA	ALLUVIAL FAN
PLAYA DEL REY	VENICE AREA	ALLUVIAL FAN
PLEITO	CREEK AREA	STRANDPLAIN
PLEITO	RANCH AREA	FLUVIAL/BRAIDED STREAMS
POSO CREEK	ENAS AREA	ALLUVIAL FAN
POSO CREEK	PREMIER A. M. (ETCHEGOIN & CHAUSE)	ALLUVIAL FAN
PRADO-CORONA	GOEDHART AREA - HUNTER	SLOPE/BASIN
PRADO-CORONA	SARDCO AREA - HUNTER	SLOPE/BASIN
RAILROAD GAP	ANTELOPE SHALE & VALV	BASIN

Field	Reservoir	Geologic Class
State of California (Continued)		
RAISIN CITY FIELD	ZILCH SAND	FLUVIAL/MEANDERING STREAMS
RAMONA	KERN-DEL VALLEY	SLOPE/BASIN
RICHFIELD EAST AREA	CHAPMAN	SLOPE/BASIN
RICHFIELD EAST AREA	KRAEMER	SLOPE/BASIN
RICHFIELD WEST AREA	CHAPMAN	SLOPE/BASIN
RINCON	MILEY-MAIN AREA; OFFSHORE AREA	SLOPE/BASIN
RINCON	OAK GROVE OTHERS	SLOPE/BASIN
RINCON	OAK GROVE RINCON	SLOPE/BASIN
ROSEDALE RANCH	CHANAC	FLUVIAL/BRAIDED STREAMS
ROSEDALE RANCH	LERDO	STRANDPLAIN
ROUND MOUNTAIN	COFFEE CANYON-VEDDER & PYRAMID HILL	STRANDPLAIN
ROUND MOUNTAIN	ROUND MTN. - JEWETT & PYRAMID HILL	STRANDPLAIN
ROUND MOUNTAIN MAIN AREA	VEDDER	STRANDPLAIN
RUSSELL RANCH	DIBBLEE SANDS	STRANDPLAIN
SALT LAKE	PLIOCENE/MIOCENE	SLOPE/BASIN
SAN ARDO	AURIGNAC	STRANDPLAIN
SAN ARDO	LOMBARDI	STRANDPLAIN
SAN MIGUELITO	FIRST GRUBB	SLOPE/BASIN
SAN MIGUELITO	SECOND GRUBB	SLOPE/BASIN
SAN MIGUELITO	THIRD GRUBB	SLOPE/BASIN
SANTA FE SPRINGS	MAIN AREA OTHERS	SLOPE/BASIN
SANTA MARIA VALLEY	MAIN AREA - MONTEREY	BASIN
SANTA SUSANA	SECOND AND THIRD SESPE	FLUVIAL/BRAIDED STREAMS
SATICOY	PICO	SLOPE/BASIN
SATICOY	SANTA BARBARA	SLOPE/BASIN
SEAL BEACH	NORTH BLOCK MCGRATH	SLOPE/BASIN
SEAL BEACH	NORTH BLOCK WASEM/MCGRATH	SLOPE/BASIN
SEAL BEACH	SOUTH BLOCK BIXBY/SELOVER	SLOPE/BASIN
SEAL BEACH	SOUTH BLOCK MCGRATH	SLOPE/BASIN
SEAL BEACH	SOUTH BLOCK WASEM	SLOPE/BASIN
SHIELLS CANYON	EOCENE	STRANDPLAIN
SHIELLS CANYON	SESPE	FLUVIAL/BRAIDED STREAMS

Field	Reservoir	Geologic Class
State of California (Continued)		
SOUTH BELRIDGE	DIATOMITE BROWN SHALE	BASIN
SOUTH BELRIDGE	TULARE	ALLUVIAL FAN
SOUTH MOUNTAIN	BRIDGE-PLIOCENE	SLOPE/BASIN
SOUTH MOUNTAIN	SESPE MAIN	FLUVIAL/BRAIDED STREAMS
SUMMERLAND OFFSHORE	VAQUEROS	STRANDPLAIN
TAPO CANYON SOUTH	4TH SESPE	FLUVIAL/BRAIDED STREAMS
TEJON GR - TEJON GRAPEVINE	CENTRAL AREA RESERVE	SLOPE/BASIN
TEJON GR - TEJON GRAPEVINE	WESTERN AREAS	STRANDPLAIN
TEN SECTION	441	SLOPE/BASIN
TEN SECTION	MAIN AREA STEVENS	SLOPE/BASIN
TORRANCE	DEL AMO	SLOPE/BASIN
TORRANCE	MAIN	SLOPE/BASIN
VENTURA	C BLOCK	SLOPE/BASIN
VENTURA	D 3,4,5,6	SLOPE/BASIN
VENTURA	D-7,8	SLOPE/BASIN
VENTURA AVENUE	GRUBB D-5	SLOPE/BASIN
VENTURA FIELD	B SANDS	SLOPE/BASIN
WAYSIDE CANYON	PLIOCENE	STRANDPLAIN
WHEELER RIDGE	CENTRAL AREA COAL OIL CANYON--MAIN	STRANDPLAIN
WHEELER RIDGE	WINDGAP AREA L-36 RESERVE	SLOPE/BASIN
WHITE WOLF	PLIOCENE	FLUVIAL/BRAIDED STREAMS
WHITE WOLF	REEF RIDGE	STRANDPLAIN
WHITTIER	2ND & 3RD ZONES	SLOPE/BASIN
WHITTIER	RIDEOUT HEIGHTS (NEW PLIO, OLD)	SLOPE/BASIN
WILMINGTON	EAST AREA BLOCK V1 UPPER TERMINAL	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK IV RANGER	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK IV TAR	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK V RANGER	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK V TAR	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of California (Continued)		
WILMINGTON	HARBOR AREA FAULT BLOCK VI RANGER	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK VI LOWER TE	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK VI UPPER TE	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK IV UPPER TER	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK V-A UPPER TE	SLOPE/BASIN
WILMINGTON	HARBOR AREA FAULT BLOCK V-B UPPER TE	SLOPE/BASIN
WILMINGTON	RANGER	SLOPE/BASIN
WILMINGTON	TERMINAL	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK I	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK II-A RANG	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK II-A TAR	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK II-B	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK II-B RANG	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK IIA UPPER	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK III RANGE	SLOPE/BASIN
WILMINGTON	TERMINAL AREA FAULT BLOCK III TAR	SLOPE/BASIN
WILMINGTON	TOWN LOT AREA FAULT BLOCK I	SLOPE/BASIN
WILMINGTON	TOWN LOT AREA FAULT BLOCK II-A	SLOPE/BASIN
WILMINGTON	TOWN LOT AREA FAULT BLOCK II-A RANG	SLOPE/BASIN
WILMINGTON	TOWN LOT AREA FAULT BLOCK III RANGE	SLOPE/BASIN
YORBA LINDA	MAIN	SLOPE/BASIN
YORBA LINDA	SHALLOW	FLUVIAL/BRAIDED STREAMS

Field	Reservoir	Geologic Class
State of California (Continued)		
YORBA LINDA	UPPER CONGLOMERATE	SLOPE/BASIN
YOWLUMNE	YOWLUMNE SAND	SLOPE/BASIN
ZACA	MONTEREY FRACTURED CHERT	BASIN
State of Colorado		
ADENA	J SAND	DELTA/FLUVIAL-DOMINATED
ADENA	MUDDY D SAND	DELTA/FLUVIAL-DOMINATED
AKRON EAST	D. SAND	DELTA/FLUVIAL-DOMINATED
AKRON, EAST	D SAND	DELTA/WAVE-DOMINATED
BADGER CREEK	D SAND	DELTA/WAVE-DOMINATED
BADGER CREEK	D SAND	SHELF
BATTLESHIP	LAKOTA	FLUVIAL/MEANDERING STREAMS
BIG BEAVER	J SAND	DELTA/FLUVIAL-DOMINATED
BIJOU	D SAND	DELTA/WAVE-DOMINATED
BIJOU WEST	D SAND	DELTA/WAVE-DOMINATED
BISON	J SAND	DELTA/FLUVIAL-DOMINATED
BLACK HOLLOW	LYONS SAND	EOLIAN
BOBCAT	D SAND	DELTA/FLUVIAL-DOMINATED
BOXER	D SAND	STRANDPLAIN/BARRIER CORES/SHOREFACES
BUCKINGHAM	D SAND	DELTA/WAVE-DOMINATED
CACHE	PARADOX - ISMAY	REEFS/OTHERS
DIVIDE	D SAND	DELTA/FLUVIAL-DOMINATED
DIVIDE	D SAND	DELTA/TIDE-DOMINATED
FLODINE PARK	ISMAY	REEFS/OTHERS
GRAYLIN, NORTHWEST	D SAND	DELTA/FLUVIAL-DOMINATED
ILES	SUNDANCE	EOLIAN
JACKPOT	D SAND	DELTA/WAVE-DOMINATED
KEJR	D SAND	DELTA/FLUVIAL-DOMINATED
LEWIS CREEK	J SAND	DELTA/FLUVIAL-DOMINATED
LITTLE BEAVER	D SAND	SHELF
LITTLE BEAVER EAST	D SAND	DELTA/FLUVIAL-DOMINATED
LUFT	D SAND	DELTA/FLUVIAL-DOMINATED
MARBLE WASH	ISMAY	REEFS/OTHERS
MAUDLIN GULCH	MORRISON	FLUVIAL/MEANDERING STREAMS

Field	Reservoir	Geologic Class
State of Colorado (Continued)		
MERINO	J SAND	DELTA/FLUVIAL-DOMINATED
MIDDLEMIST	J SAND	DELTA/WAVE-DOMINATED
MINTO	J SAND	FLUVIAL/MEANDERING STREAMS
MOFFAT	DAKOTA	STRANDPLAIN/BARRIER CORES/SHOREFACES
MOUNT HOPE	D SAND	DELTA/FLUVIAL-DOMINATED
NUGGET	D SAND	DELTA/FLUVIAL-DOMINATED
PAWNEE CREEK	J SAND	DELTA/FLUVIAL-DOMINATED
PEORIA	J SAND	DELTA/FLUVIAL-DOMINATED
PHEGLEY	D SAND	DELTA/FLUVIAL-DOMINATED
PIERCE	LYONS	EOLIAN
PIERCE	LYONS	EOLIAN
PLUM BUSH CREEK UNIT	J SAND	DELTA/FLUVIAL-DOMINATED
POWDER WASH	WASATCH	FLUVIAL/MEANDERING STREAMS
PRICE GRAMPS	MORRISON	STRANDPLAIN/BARRIER CORES/SHOREFACES
RANGELY	WEBER	EOLIAN
RUSH WILLADEL	J SAND	DELTA/FLUVIAL-DOMINATED
SABER	D SAND	STRANDPLAIN/BARRIER CORES/SHOREFACES
SABER	D SAND	STRANDPLAIN/BARRIER CORES/SHOREFACES
SAND RIVER	D SAND	SHELF
SPINDLE	SUSSEX	SHELF
TOWAOC	ISMAY	SHELF MARGIN/OTHERS
WELLINGTON	MUDDY	DELTA/FLUVIAL-DOMINATED
WESTFORK	J SAND	DELTA/WAVE-DOMINATED
WILSON CREEK	MORRISON SAND	STRANDPLAIN/BARRIER CORES/SHOREFACES
XENIA, WEST	J SAND	DELTA/FLUVIAL-DOMINATED
YENTER	J SAND	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Florida		
BLACKJACK CREEK	SMACKOVER	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
FELDA (SUNOCO)	ROBERTS LIME	PERITIDAL/DOLOMITIZATION
FELDA (SUNOCO)	SUNNILAND	REEFS/DOLOMITIZATION
JAY	.	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
State of Illinois		
ADEN CONSOLIDATED	AUX VASES	DELTA/TIDE-DOMINATED
ADEN CONSOLIDATED	MC CLOSKY LIMESTONE	PERITIDAL/OTHERS
ALBION	WALTERSBURG-BIEHL	DELTA/TIDE-DOMINATED
BENTON	TAR SPRING SAND	DELTA/FLUVIAL-DOMINATED
BOULDER	BENOIST	DELTA/TIDE-DOMINATED
CENTRALIA	BENOIST AND CYPRESS	DELTA/TIDE-DOMINATED
CLAY CITY CONSOLIDATED	AUX VASES	DELTA/TIDE-DOMINATED
CLAY CITY CONSOLIDATED	MCCLOSKY	PERITIDAL/OTHERS
CORDES	BENOIST	DELTA/TIDE-DOMINATED
DALE CONSOLIDATED	AUX VASES	STRANDPLAIN
DALE CONSOLIDATED	BENOIST	DELTA/TIDE-DOMINATED
DALE CONSOLIDATED	CYPRESS	DELTA/FLUVIAL-DOMINATED
DIVIDE CONSOLIDATED	MC CLOSKY LIMESTONE	PERITIDAL/OTHERS
DUDLEY	LOWER DUDLEY	FLUVIAL/MEANDERING STREAMS
JOHNSONVILLE CONSOLIDATED	AUX VASES	STRANDPLAIN
JOHNSONVILLE CONSOLIDATED	MC CLOSKY LIMESTONE	PERITIDAL/OTHERS
LAWRENCE	AUX VASES	STRANDPLAIN
LAWRENCE	BENOIST	DELTA/TIDE-DOMINATED
LAWRENCE	BRIDGEPORT	DELTA/FLUVIAL-DOMINATED
LAWRENCE	BUCHANAN	FLUVIAL/MEANDERING STREAMS
LAWRENCE	CYPRESS OR KIRKWOOD	DELTA/FLUVIAL-DOMINATED
LAWRENCE	DEVONIAN	SHALLOW SHELF/OPEN/DOLOMITIZATION
LAWRENCE	HARDINSBURG	DELTA/TIDE-DOMINATED
LAWRENCE	JACKSON	STRANDPLAIN
LAWRENCE	MCCLOSKY	PERITIDAL/OTHERS

Field	Reservoir	Geologic Class
State of Illinois (Continued)		
LAWRENCE	PAINT CREEK OR BETHAL OR SAMPLE	SHELF
LAWRENCE	RIDGLEY	FLUVIAL/MEANDERING STREAMS
LAWRENCE	SALEM	SHALLOW SHELF/OPEN/OTHERS
LAWRENCE	ST LOUIS	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
LOUDEN	CYPRESS	STRANDPLAIN/BARRIER CORES/SHOREFACES
MAIN CONSOL	AUX VASES	PERITIDAL/DOLOMITIZATION
MAIN CONSOL	BETHEL	SHELF
MAIN CONSOL	ROBINSON	DELTA/FLUVIAL-DOMINATED
MAIN CONSOLIDATED	CYPRESS	DELTA/TIDE-DOMINATED
MAIN CONSOLIDATED	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MAIN CONSOLIDATED	MCCLOSKEY	PERITIDAL/OTHERS
MAIN CONSOLIDATED	SAMPLE	STRANDPLAIN
MAIN CONSOLIDATED	TRENTON	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MT. CARMEL	PENN-MISS	DELTA/TIDE-DOMINATED
NEW HARMONY CONSOL	CYPRESS	DELTA/TIDE-DOMINATED
OLNEY CONSOLIDATED	MC CLOSKEY LIMESTONE	PERITIDAL/OTHERS
PATOKA EAST	CYPRESS - BENOIST	STRANDPLAIN
SAILOR SPRINGS CONSOLIDATED	WEILLER	DELTA/FLUVIAL-DOMINATED
SALEM CONSOLIDATED	AUX VASES	DELTA/TIDE-DOMINATED
SALEM CONSOLIDATED	BENOIST	DELTA/TIDE-DOMINATED
SALEM CONSOLIDATED	DEVONIAN LIMESTONE	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SALEM CONSOLIDATED	MC CLOSKEY LIMESTONE	PERITIDAL/OTHERS
ST. JAMES	CARPER	SLOPE/BASIN
ST. JAMES	CYPRESS	STRANDPLAIN/BARRIER CORES/SHOREFACES
TONTI	AUX VASES	DELTA/TIDE-DOMINATED
TONTI	BENOIST	DELTA/TIDE-DOMINATED
TONTI	MC CLOSKEY LIMESTONE	PERITIDAL/OTHERS
TONTI	ROSICLARE LIMESTONE	DELTA/TIDE-DOMINATED
WALPOLE	AUX VASES	DELTA/TIDE-DOMINATED

Field	Reservoir	Geologic Class
State of Indiana		
CABORN CONSOLIDATED	MANSFIELD	STRANDPLAIN
GRIFFIN CONSOLIDATED	TOTAL FIELD	STRANDPLAIN/BARRIER CORES/SHOREFACES
HEUSLER CONSOLIDATED	MANSFIELD	STRANDPLAIN/BARRIER CORES/SHOREFACES
State of Kansas		
ATYEO-PIXLEE	BARTLESVILLE AND MISS	DELTA/FLUVIAL-DOMINATED
BARRY	ARBUCKLE	PERITIDAL/DOLOMITIZATION
BARRY	LANSING KANSAS CITY UNIT	SHALLOW SHELF/ RESTRICTED/OTHERS
BEMIS-SHUTTS	ARBUCKLE AND OTHERS	PERITIDAL/DOLOMITIZATION
BIG SANDY	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BLANKENSHIP	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BLOOMER	ARBUCKLE LANSING K C	PERITIDAL/DOLOMITIZATION
BURKETT	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BUSH CITY SHOESTRING	SQUIRREL	DELTA/FLUVIAL-DOMINATED
CHASE SILICA	ARBUCKLE	PERITIDAL/DOLOMITIZATION
CHITWOOD	ALL	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CUNNINGHAM	LANSING-KANSAS CITY	SHALLOW SHELF/ RESTRICTED/OTHERS
DAMME	ST. LOUIS	SHALLOW SHELF/ RESTRICTED/OTHERS
DUBOIS	BURGESS	DELTA/FLUVIAL-DOMINATED
EDWARDS	ARBUCKLE	PERITIDAL/DOLOMITIZATION
EL DORADO	ALL	PERITIDAL/DOLOMITIZATION
FAIRPORT	ARBUCKLE	PERITIDAL/DOLOMITIZATION
FOX-BUSH-COUCH	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
GENESEO	ARBUCKLE	PERITIDAL/DOLOMITIZATION
GENESEO	LANSING - KANSAS CITY	SHALLOW SHELF/ RESTRICTED/OTHERS
GORHAM	ARBUCKLE	PERITIDAL/DOLOMITIZATION
HALL GURNEY	LANSING-KANSAS CITY	SHALLOW SHELF/ RESTRICTED/OTHERS
HUMBOLDT-CHANUTE	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Kansas (Continued)		
INTERSTATE (WESTERN KANSAS)	UPPER MORROW-PURDY	FLUVIAL/MEANDERING STREAMS
IOLA CONSOL	BARTLESVILLE & SQUIRREL	DELTA/FLUVIAL-DOMINATED
IRVIN	ARBUCKLE	PERITIDAL/DOLOMITIZATION
IUKA CARM	SIMPSON	SHELF
KRAFT-PRUSA	ARBUCKLE ETC	PERITIDAL/DOLOMITIZATION
LAMONT	VIOLA & BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
MADISON	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
MARCOTTE	ARBUCKLE	PERITIDAL/DOLOMITIZATION
MORAN	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
MOREL	ARBUCKLE	PERITIDAL/DOLOMITIZATION
OGALLAH	ARBUCKLE	PERITIDAL/DOLOMITIZATION
OTIS	REAGAN	STRANDPLAIN
OWL CREEK	SQUIRREL	DELTA/FLUVIAL-DOMINATED
PAOLA-RANTOUL	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
PERU-SEDAN	PERU	DELTA/FLUVIAL-DOMINATED
PLEASANT PRAIRIE (WEST. KANSAS)	MISSISSIPPI	SHALLOW SHELF/ RESTRICTED/OTHERS
QUINCY	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
RAINBOW BEND	BURGESS	DELTA/FLUVIAL-DOMINATED
RAY	REAGAN	STRANDPLAIN
ROCK	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
SALLYARDS	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
SEELEY-WICK	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
SHANNON	LAYTON	DELTA/FLUVIAL-DOMINATED
SLICK-CARSON	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
SPIVEY-GRABS-BASIL	OSAGE CHERT	SHALLOW SHELF/ RESTRICTED/OTHERS
STOLTENBERG	ARBUCKLE	PERITIDAL/DOLOMITIZATION
TALOGA	MORROWAN	FLUVIAL/MEANDERING STREAMS
THRALL-AGAARD	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
TRAPP	ARBUCKLE	PERITIDAL/DOLOMITIZATION
TRICO UNIT	ARBUCKLE	PERITIDAL/DOLOMITIZATION
TRICO UNIT	LANSING-KANSAS CITY	SHALLOW SHELF/ RESTRICTED/OTHERS
VERNON	SQUIRREL & MISS	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Kansas (Continued)		
VIRGIL	MISSISSIPPIAN	SHALLOW SHELF/ RESTRICTED/OTHERS
VIRGIL, NORTH WILBURTON	BARTLESVILLE & MISS MORROWAN	DELTA/FLUVIAL-DOMINATED FLUVIAL/MEANDERING STREAMS
WINTERSCHIED WORKMAN, NORTHWEST	BARTLESVILLE ARBUCKLE	DELTA/FLUVIAL-DOMINATED PERITIDAL/DOLOMITIZATION
State of Kentucky		
HITESVILLE CONSOLIDATED	PENNSYLVANIAN	DELTA/FLUVIAL-DOMINATED
POOLE CONSOLIDATED	TAR SPRINGS	DELTA/WAVE-DOMINATED
SMITH MILLS CONSOLIDATED	PENNSYLVANIAN	DELTA/WAVE-DOMINATED
TAFFY	TAR SPRINGS	DELTA/WAVE-DOMINATED
UNIONTOWN CONSOLIDATED	PENNSYLVANIAN SANDSTONE	DELTA/TIDE-DOMINATED
State of Louisiana		
ANSE LA BUTTE	MIOCENE AMOCO OPERATED ONLY	DELTA/FLUVIAL-DOMINATED
ASHLAND		DELTA/FLUVIAL-DOMINATED
AVERY ISLAND	DEEP	DELTA/FLUVIAL-DOMINATED
AVERY ISLAND	MEDIUM	DELTA/FLUVIAL-DOMINATED
BANCROFT	8000	DELTA/FLUVIAL-DOMINATED
BARATARIA	(24 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
BARATARIA WEST	(12 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
BATEMAN LAKE	10900 GRABEN	DELTA/FLUVIAL-DOMINATED
BAY DE CHENE	9965 STRAY	DELTA/FLUVIAL-DOMINATED
BAY MARCHAND	(430 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
BAY MARCHAND BLOCK 2	016 SAND RESERVOIR B	DELTA/FLUVIAL-DOMINATED
BAY MARCHAND BLOCK 2	016 SAND RESERVOIR D	DELTA/FLUVIAL-DOMINATED
BAY MARCHAND BLOCK 2	O SAND RESERVOIR D UNIT	DELTA/FLUVIAL-DOMINATED
BAY ST ELAINE	13600 RESERVOIR C & C1	DELTA/FLUVIAL-DOMINATED
BAY ST ELAINE	4-19 SAND SEGMENT 850	DELTA/FLUVIAL-DOMINATED
BAY ST ELAINE	8000 FT SAND SEGMENT 850	DELTA/FLUVIAL-DOMINATED
BAY ST ELAINE	8050 FT SAND SEGMENT 850	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
BAY ST ELAINE	DEEP	DELTA/FLUVIAL-DOMINATED
BAYOU FER BLANC	MID AUTHEMENT SD SEG 200	DELTA/FLUVIAL-DOMINATED
BAYOU HENRY	MARGINULINA TEXANA	SHELF
BAYOU SALE	DEEP	DELTA/FLUVIAL-DOMINATED
BAYOU SEGNETTE	CELOTEX	DELTA/FLUVIAL-DOMINATED
BAYOU WHITE	8000' SAND	DELTA/FLUVIAL-DOMINATED
BELLE ISLE	8600 SAND SEG. A	DELTA/FLUVIAL-DOMINATED
BELLE ISLE	8600 SAND SEG. B	DELTA/FLUVIAL-DOMINATED
BELLE ISLE	9800' SAND EAST RESERVOIR	DELTA/FLUVIAL-DOMINATED
BELLEVUE	NACATOCH	DELTA/WAVE-DOMINATED
BELLEVUE	TOKIO	DELTA/FLUVIAL-DOMINATED
BIG BAYOU PIGEON	AMPH 6 RA	DELTA/FLUVIAL-DOMINATED
BLACK BAYOU	T2 RESERVOIR B	DELTA/FLUVIAL-DOMINATED
BONNET CARRE	9400 RA SU	DELTA/FLUVIAL-DOMINATED
BONNET CARRE	OPERCULINOIDES	DELTA/FLUVIAL-DOMINATED
BOSCO	DISCORBIS	DELTA/FLUVIAL-DOMINATED
BULLY CAMP	TP4 RESERVOIR C	DELTA/FLUVIAL-DOMINATED
CADDO PINE ISLAND	ANNONA CHALK	SHALLOW SHELF/OPEN/OTHERS
CADDO PINE ISLAND	NACATOCH	DELTA/FLUVIAL-DOMINATED
CADDO PINE ISLAND	PALUXY	FLUVIAL/MEANDERING STREAMS
CADDO PINE ISLAND	PET	SHALLOW SHELF/OPEN/OTHERS
CADDO PINE ISLAND	SLIGO	SHALLOW SHELF/OPEN/OTHERS
CAILLOU ISLAND	15300 FT. SAND SEGMENT 010	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	53 C RESERVOIR A	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	53-D SAND SEGMENT 080	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	9 SAND SEGMENT 020	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	DEEP	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	LOWER 70 SAND SEGMENT 072	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	LWR 70 SAND SEGMENT 091	DELTA/FLUVIAL-DOMINATED
CAILLOU ISLAND	MID 70 SAND SEGMENT 091	DELTA/FLUVIAL-DOMINATED
CARTERVILLE	CTV-2-TOKIO-SU	DELTA/FLUVIAL-DOMINATED
CARTERVILLE	SECOND TOKIO SAND	DELTA/FLUVIAL-DOMINATED
CECELIA	NS	DELTA/FLUVIAL-DOMINATED
CHANDELEUR SOUND BLOCK 25	BB RA SAND	STRANDPLAIN/BARRIER CORES/SHOREFACES
CLOVELLY	M RESERVOIR B	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
COTE BLANCHE BAY WEST	MEDIUM	DELTA/FLUVIAL-DOMINATED
COTE BLANCHE BAY, WEST		DELTA/FLUVIAL-DOMINATED
COTE BLANCHE BAY, WEST	5000 SAND	DELTA/FLUVIAL-DOMINATED
COTE BLANCHE BAY, WEST	UPPER 3 SAND	DELTA/FLUVIAL-DOMINATED
COTE BLANCHE ISLAND	20 SAND	DELTA/FLUVIAL-DOMINATED
COTE BLANCHE ISLAND	66 B SAND	DELTA/FLUVIAL-DOMINATED
COTE BLANCHE ISLAND	DEEP	DELTA/FLUVIAL-DOMINATED
COTTAGE GROVE	BUCKRANGE	DELTA/FLUVIAL-DOMINATED
COTTON VALLEY	BODCAW	DELTA/WAVE-DOMINATED
CUT OFF	(45 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
DAVID HAAS	WILCOX 2 STRG	DELTA/FLUVIAL-DOMINATED
DELACROIX	9000 FT SAND SEG A	DELTA/FLUVIAL-DOMINATED
DELACROIX ISLAND	9600 FOOT SAND	DELTA/FLUVIAL-DOMINATED
DELHI	DELHI (ALL)	DELTA/FLUVIAL-DOMINATED
DELTA DUCK CLUB	L 6300 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
DELTA FARMS	10350	DELTA/FLUVIAL-DOMINATED
DEQUINCY	N SAND	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-1,2/1	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-2L/3	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-4/2	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-4/3	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-4U/3S	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-5/3S	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-5U5L/3	DELTA/FLUVIAL-DOMINATED
EAST CAMERON BLK 321	AB-8/2	DELTA/FLUVIAL-DOMINATED
EGAN	CAMERINA	DELTA/FLUVIAL-DOMINATED
EGAN	HAYES	DELTA/FLUVIAL-DOMINATED
ELLIS	NONION STRUMA	DELTA/FLUVIAL-DOMINATED
ERATH	7000 SAND	DELTA/FLUVIAL-DOMINATED
ERATH	7300 SAND	DELTA/FLUVIAL-DOMINATED
ERATH	7700 SAND	DELTA/FLUVIAL-DOMINATED
ERATH	8700	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND	7300' SAND SEG. 220	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 126	VARIOUS	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 18	"A" RB	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 18	"O" RA SU	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
EUGENE ISLAND 188	N RB	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 188	P RA	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#38 SEG. 540	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#4 SEG. 300	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#4 SEG. 675	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#5 SEG. 590	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#5 UPR RAS 190	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#5A SEG. 340	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#6 SEG. 270	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	BUL 1#7 SEG. 580	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	EE SAND SEG. 200	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	EE SAND SEG. 440	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	GG SAND SEG. 450	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	STRAY SAND SEG. 540	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	TEX 1-A SEG. 200	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 205	TEX 1-B SEG. 200	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 208	JB C-4 (3 RES)	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 208	PLIOCENE AMOCO OPERATED ONLY	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 208	SK C-9 (32 RES)	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	3800' SEG. 360	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	4500' SEG. 900	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	5500 SAND SEG. 600	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	5500' SAND SEG 400	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	5500' SEG. 510	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	6700 SEG 350	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	6700' SAND SEG. 780	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	7000 SAND SEG. 770	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	7300' SAND SEG 720	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	7300' SAND SEG. 280	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	7800' SAND SEG. 225	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	8030' SAND SEG. 790	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	8100 SAND SEG 101	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	8100' SAND SEG. 940	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	EAST SAND SEG. 300	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	F RB SU	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
EUGENE ISLAND 330	I-1 RB SU	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	I-1 SAND SEG. 200	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	I-2 RB SU	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	I-3 SEG. 500	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	JD SAND UNIT SEG. 740	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND 330	LWR 5500' SD SEG 890	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-2/1	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-2/2	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-2/4	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-3/5	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-3/6	DELTA/FLUVIAL-DOMINATED
EUGENE ISLAND BLOCK 349	TB-3/7	DELTA/FLUVIAL-DOMINATED
FAUSSE POINT	5000 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
FORDOCHE	CLARK SAND	DELTA/FLUVIAL-DOMINATED
FORDOCHE	LONG SAND	DELTA/FLUVIAL-DOMINATED
FORDOCHE	W-12 RA	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	177 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	G-1A RG-F 1A SU	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	MEDIUM	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	SHALLOW	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	SHALLOW	DELTA/FLUVIAL-DOMINATED
GARDEN ISLAND BAY	UPPER 119 RA SU	DELTA/FLUVIAL-DOMINATED
GIBSON	U RESERVOIR NO. 50010	DELTA/FLUVIAL-DOMINATED
GILLIS ENGLISH BAYOU	DREW SAND	DELTA/FLUVIAL-DOMINATED
GOOD HOPE	P RESEROIVR NO 45900	DELTA/FLUVIAL-DOMINATED
GOOD HOPE	S. RESERVOIR NO. 54900	DELTA/FLUVIAL-DOMINATED
GRAND BAY	10B RESERVOIR A1	DELTA/FLUVIAL-DOMINATED
GRAND BAY	MEDIUM	DELTA/FLUVIAL-DOMINATED
GRAND BAY	MEDIUM	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 41 FIELD	KJ A-4 (17 RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 41 FIELD	PI B-1 (5 RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 43	KS F-3 (31 RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 43	OG 0-1 (86 RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 43 FIELD	KV F-3 (RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 47	IH A-6 (17 RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE 47	IR E-5 (36 RES)	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
GRAND ISLE BLOCK 41	PN B-1	DELTA/FLUVIAL-DOMINATED
GRAND ISLE BLOCK 43	JA G-1 (RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE BLOCK 43	MD F-1 (RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE BLOCK 43	MH F-1 (RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE BLOCK 43 FIELD	JR C-1 (RES)	DELTA/FLUVIAL-DOMINATED
GRAND ISLE BLOCK47	KS B-1 (3 RES)	DELTA/FLUVIAL-DOMINATED
GRAND LAKE	9800	DELTA/FLUVIAL-DOMINATED
GUEYDAN	ALLIANCE SAND	DELTA/FLUVIAL-DOMINATED
HACKBERRY WEST	MEDIUM	DELTA/FLUVIAL-DOMINATED
HACKBERRY WEST	OLIGOCENE AMOCO OPERATED ONLY	DELTA/FLUVIAL-DOMINATED
HARRISONBURG	WILCOX B	DELTA/FLUVIAL-DOMINATED
HAYNESVILLE	CAMP	DELTA/FLUVIAL-DOMINATED
HAYNESVILLE	PETTIT	PERITIDAL/OTHERS
HAYNESVILLE	SMACKOVER	PERITIDAL/OTHERS
HAYNESVILLE	TOKIO	DELTA/FLUVIAL-DOMINATED
HAYNESVILLE EAST	PETTIT	SHELF
HAYNESVILLE, EAST	BIRDSONG - OWENS	SHELF
HOMER	HOMER (ALL)	DELTA/FLUVIAL-DOMINATED
HURRICANE CREEK	D	DELTA/FLUVIAL-DOMINATED
IBERIA	GARLINO A RESERVOIRS B & C	DELTA/FLUVIAL-DOMINATED
IOTA	DUSON W2	DELTA/FLUVIAL-DOMINATED
KILLENS FERRY	KF-TUSC-SU	DELTA/FLUVIAL-DOMINATED
LA ROSE	UPPER L2 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
LAFITTE	LWR RIGOLETS SEG A-2	DELTA/FLUVIAL-DOMINATED
LAKE BARRE	R-1 RGSU	DELTA/FLUVIAL-DOMINATED
LAKE BARRE	UPPER MS RESERVOIR D	DELTA/FLUVIAL-DOMINATED
LAKE BOEUF	X RES. A	DELTA/FLUVIAL-DOMINATED
LAKE HATCH	9850	DELTA/FLUVIAL-DOMINATED
LAKE MONGOULOIS	ST 7 RES C	DELTA/FLUVIAL-DOMINATED
LAKE PALOURDE, EAST		DELTA/FLUVIAL-DOMINATED
LAKE PELTO	16 SAND SEGMENT 800	DELTA/FLUVIAL-DOMINATED
LAKE PELTO	38 SAND SEGMENT 430	DELTA/FLUVIAL-DOMINATED
LAKE PELTO	38 SAND SEGMENT 510	DELTA/FLUVIAL-DOMINATED
LAKE PELTO	DEEP	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
LAKE PELTO	LOWER 10900 RESERVOIRS A, A1 & A2	DELTA/FLUVIAL-DOMINATED
LAKE SALVADOR	10100 RESERVOIR D	DELTA/FLUVIAL-DOMINATED
LAKE VERRET, WEST	KK2 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
LAKE WASHINGTON	21 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
LAKE WASHINGTON	DEEP	DELTA/FLUVIAL-DOMINATED
LAKE WASHINGTON	SHALLOW	DELTA/FLUVIAL-DOMINATED
LEEVILLE	7900 RESERVOIR AB	DELTA/FLUVIAL-DOMINATED
LISBON	PET LIME	REEFS/MASSIVE DISSOLUTION
MAIN PASS 144	(15 RESERVOIRS)	SHELF
MAIN PASS 41	(50 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
MAIN PASS 69	(72 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLK 35	G2 90 CHANNEL	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLK 35	R2 SD F-2DN	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLOCK 306	KII - 44/45	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLOCK 306	KIOAB-28/29	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLOCK 306	KIOBC - 44/45	SHELF
MAIN PASS BLOCK 306	L2 - 44/45	SHELF
MAIN PASS BLOCK 306	L2AB-2A	SHELF
MAIN PASS BLOCK 306	L5A-2	SHELF
MAIN PASS BLOCK 306	L5A-3	SHELF
MAIN PASS BLOCK 306	LI - 44/45	DELTA/FLUVIAL-DOMINATED
MAIN PASS BLOCK 306	LI-42	SHELF
MANILLA VILLAGE	BIG Q RES A	DELTA/FLUVIAL-DOMINATED
MILESTONE FORKS	WILCOX 4600 FT SAND	DELTA/FLUVIAL-DOMINATED
MISSISSIPPI CANYON 194	I RESERVOIR A	SHELF
MISSISSIPPI CANYON 194	I RESERVOIR BC	SHELF
MISSISSIPPI CANYON 194	J RESERVOIR A	SHELF
MISSISSIPPI CANYON 311	L2 RC	SHELF
MISSISSIPPI CANYON 311	L3 RB	SHELF
MOUND POINT	L SAND SEGMENT 500	DELTA/FLUVIAL-DOMINATED
MOUND POINT	M SAND SEGMENT 500	DELTA/FLUVIAL-DOMINATED
NEALE		DELTA/FLUVIAL-DOMINATED
OAIBOURNE	NACATOCH	DELTA/FLUVIAL-DOMINATED
OLD LISBON FLD OPER COMMITTEE	PETTIT LIME	REEFS/MASSIVE DISSOLUTION

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
OPELOUSAS	VARIOUS	DELTA/FLUVIAL-DOMINATED
ORA	NAC	FLUVIAL/BRAIDED STREAMS
PARADIS	16 SAND SEG AB-1	DELTA/FLUVIAL-DOMINATED
PARADIS	DEEP	DELTA/FLUVIAL-DOMINATED
PARADIS	LOWER 9000 RESERVOIR A	DELTA/FLUVIAL-DOMINATED
PARADIS	MAIN PAY SD SEG AB-1	DELTA/FLUVIAL-DOMINATED
PARADIS	MAIN PAY SEG. AB-2 AB-3	DELTA/FLUVIAL-DOMINATED
PERRY POINT	3 ALLIANCE	SHELF
PLUMB BOB	10300 SAND	DELTA/FLUVIAL-DOMINATED
PORT BARRE	FUTRAL RESERVOIR A	DELTA/FLUVIAL-DOMINATED
QUARANTINE BAY	8 RESERVOIR B	DELTA/FLUVIAL-DOMINATED
QUARANTINE BAY	MEDIUM	DELTA/FLUVIAL-DOMINATED
RED RIVER BULL BAYOU	TUSC	DELTA/FLUVIAL-DOMINATED
REDLAND	PETTET	REEFS/MASSIVE DISSOLUTION
RODESSA	GL MITCHELL	PERITIDAL/MASSIVE DISSOLUTION
RODESSA	RODESSA (ALL)	PERITIDAL/MASSIVE DISSOLUTION
ROMERE PASS	(28 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
ROMERE PASS	9700	DELTA/FLUVIAL-DOMINATED
SATURDAY ISLAND		DELTA/FLUVIAL-DOMINATED
SATURDAY ISLAND	(11 RESERVOIRS)	DELTA/FLUVIAL-DOMINATED
SHIP SHOAL 107	(23 RESERVOIRS)	SLOPE/BASIN
SHIP SHOAL 204	PLEISTOCENE	SLOPE/BASIN
SHONGALOO, NORTH-RED ROCK	PETTET LIME	REEFS/MASSIVE DISSOLUTION
SLIGO	PALUXY HEROLD J	FLUVIAL/BRAIDED STREAMS
SLIGO	PALUXY I4	FLUVIAL/BRAIDED STREAMS
SMI 130	H2 RD	SHELF
SMI 130	H2RC SILIIS	SHELF
SMI 130	H8 RD	SHELF
SMI 130	H9 - RC SIRILS	SHELF
SMI 130	I2 RC	SHELF
SMI 130	I2RD SIRILS	SHELF
SMI 130	JRC SIRILS	SHELF
SMI 130	JRD	SHELF
SORRENTO	NO. 28 SAND SEGMENT B	DELTA/FLUVIAL-DOMINATED
SOUTH PASS 62	"M" RC	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
SOUTH PASS 62	"N6-N8" RB	SLOPE/BASIN
SOUTH PASS 65	G-GIRA	SLOPE/BASIN
SOUTH PASS 65	G3 RB	SLOPE/BASIN
SOUTH PASS BLOCK 24	02 RD CU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 24	N2 RA SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 24	Q RC SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 24	T RA SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 27	L2 RA SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 27	MZ RA SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 27	N RB SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 27	N RE SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 27	N4 RB SU	DELTA/FLUVIAL-DOMINATED
SOUTH PASS BLOCK 61	MIDDLE M RAAD 2,3	SLOPE/BASIN
SOUTH PASS BLOCK 61	MIDDLE M RBB	SHELF
SOUTH PASS BLOCK 61	UPPER M RAAO 2,3	SLOPE/BASIN
SOUTH PASS BLOCK 61	UPPER M RBB	SHELF
SOUTH PASS BLOCK 89	T-71	SHELF
SOUTH PASS BLOCK 89	U-1/1	BASIN
SOUTH PASS BLOCK 89	UPPER T-SERIES/9-X, 10-X	SHELF
SOUTH PELTO 23	9 RES	DELTA/FLUVIAL-DOMINATED
SOUTHEAST PASS	L RESERVOIR C	DELTA/FLUVIAL-DOMINATED
SWEET BAY LAKE	10400 SAND	DELTA/FLUVIAL-DOMINATED
SWEET BAY LAKE	9900 SAND	DELTA/FLUVIAL-DOMINATED
SWEET LAKE		DELTA/FLUVIAL-DOMINATED
SWEET LAKE	AVG 30 SANDS	DELTA/FLUVIAL-DOMINATED
TEPETATE	ORTEGO A	DELTA/FLUVIAL-DOMINATED
TEPETATE, WEST	MILLER	STRANDPLAIN/BARRIER CORES/SHOREFACES
THREE BAYOU BAY	LWR ST DENNIS SU	DELTA/FLUVIAL-DOMINATED
TIGER SHOAL	12000' B SAND SEG. 150	DELTA/FLUVIAL-DOMINATED
TIGER SHOAL	N-1 MIDDLE SAND SEG. 300	DELTA/FLUVIAL-DOMINATED
TIGER SHOAL	N-1 UPPER SAND SEG. 300	DELTA/FLUVIAL-DOMINATED
TIGER SHOAL	N-2 SAND SEG. 300	DELTA/FLUVIAL-DOMINATED
TIMBALIER BAY	MEDIUM	DELTA/FLUVIAL-DOMINATED
VENICE	B 13 SAND	DELTA/FLUVIAL-DOMINATED
VENICE	B 30 SAND	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Louisiana (Continued)		
WEST DELTA BLOCK 79	C-3/SFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	D-1/SFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	D-2/SFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	E-2/NFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	E-2A/NFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	E-2A/SFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	E-3/NFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	E-4/SFF	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	G-1A/4	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	G-4/2	DELTA/FLUVIAL-DOMINATED
WEST DELTA BLOCK 79	G-4/3	DELTA/FLUVIAL-DOMINATED
WHITE CASTLE	S. RESERVOIR NO. 44875	DELTA/FLUVIAL-DOMINATED
WHITE CASTLE	WC V RD SU AND U RD SU	DELTA/FLUVIAL-DOMINATED

State of Michigan

ALBION	TRENTON - BLACK RIVER	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BEAR LAKE 13	SALINA NIAGARAN	REEFS/DOLOMITIZATION
BUCKEYE NORTH	DUNDEE	PERITIDAL/OTHERS
CHARLTON 9	NIAGARAN	REEFS/DOLOMITIZATION
CHESTER 18-30N-2W	SALINA NIAGARAN	REEFS/DOLOMITIZATION
CHESTER 21-30N-2W WATERFLD	SALINA NIAGRAN	REEFS/DOLOMITIZATION
FREDERIC 10-28N-4W WATERFLD	SALINA NIAGARAN	REEFS/DOLOMITIZATION
HAYES 15	NIAGRAN	REEFS/DOLOMITIZATION
HAYES 21A	NIAGRAN	REEFS/DOLOMITIZATION
MANISTEE 1-22N-16W INJ PROJ	SALINA NIAGARAN	REEFS/DOLOMITIZATION
MAYFIELD 10	MAYFIELD 10	REEFS/DOLOMITIZATION
MAYFIELD 10B	NIAGRAN	REEFS/DOLOMITIZATION
MAYFIELD 17	MAYFIELD 17	REEFS/DOLOMITIZATION
MAYFIELD 20	MAYFIELD 20	REEFS/DOLOMITIZATION
MIDCHARLTON 10 30N	MIDCHARLTON 10 30N	REEFS/DOLOMITIZATION
NORWICH EAST	RICHFIELD	PERITIDAL/DOLOMITIZATION
ONONDAGA	NIAGRAN	REEFS/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Michigan (Continued)		
PARADISE 21	PARADISE 21	REEFS/DOLOMITIZATION
SCIPIO	TRENTON - BLACK RIVER	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SPRINGDALE 21	SALINA NIAGARAN	REEFS/DOLOMITIZATION
ST HELEN	RICHFIELD	PERITIDAL/DOLOMITIZATION
WEST BRANCH	DÉTROIT RIVER	PERITIDAL/DOLOMITIZATION
WEST BRANCH	DUNDEE	SHALLOW SHELF/OPEN/OTHERS
State of Mississippi		
BAXTERVILLE	L. TUSCALOOSA MASSIVE	DELTA/WAVE-DOMINATED
BAXTERVILLE	LOWER TUSCALOOSA OIL POOL	FLUVIAL/BRAIDED STREAMS
BAXTERVILLE-SOUTHEAST FAULT	LOWER TUSCALOOSA	DELTA/WAVE-DOMINATED
BAY SPRINGS	LOWER COTTON VALLEY	DELTA/WAVE-DOMINATED
CLEAR SPRINGS	4600 WILCOX	DELTA/FLUVIAL-DOMINATED
CRANFIELD	5800 WILCOX	DELTA/FLUVIAL-DOMINATED
CRANFIELD	LOWER TUSCALOOSA	STRANDPLAIN/BARRIER CORES/SHOREFACES
CYPRESS CREEK SOUTH	SMACKOVER "A"	SHALLOW SHELF/OPEN/OTHERS
DARRINGTON	WILCOX	DELTA/FLUVIAL-DOMINATED
DEERFIELD	WILCOX	DELTA/FLUVIAL-DOMINATED
DEXTER	TUSCALOOSA LOWER OIL POOL	SHELF
DIAMOND FIELD	GLENROSE R-20	DELTA/FLUVIAL-DOMINATED
DIAMOND FIELD	GLENROSE R4-A	DELTA/FLUVIAL-DOMINATED
DRY BAYOU	WILCOX	DELTA/FLUVIAL-DOMINATED
EUCUTTA EAST	EUTAW	SHELF
EUCUTTA, WEST	EUTAW	SHELF
GLAZIER	UPPER TUSCALOOSA	SHELF
HEIDELBERG, EAST	CHRISTMAS	SHELF
HEIDELBERG, EAST	EUTAW	SHELF
HEIDELBERG, EAST	UPPER TUSCALOOSA	SHELF
HEIDELBERG, WEST	CHRISTMAS	SHELF
HEIDELBERG, WEST	COTTON VALLEY	DELTA
HEIDELBERG, WEST	EUTAW	SHELF
IDLEWILDE	WILCOX	DELTA/FLUVIAL-DOMINATED
JUNCTION CITY	EUTAW	SHELF

Field	Reservoir	Geologic Class
State of Mississippi (Continued)		
KELLY HILL	ARMSTRONG	DELTA/FLUVIAL-DOMINATED
KINGSTON	BAKER	DELTA/FLUVIAL-DOMINATED
KINGSTON	HARMON	DELTA/FLUVIAL-DOMINATED
LAGRANGE	4300 WILCOX	DELTA/FLUVIAL-DOMINATED
LAGRANGE	4600 WILCOX	DELTA/WAVE-DOMINATED
LAGRANGE	BAKER	DELTA/FLUVIAL-DOMINATED
LAGRANGE	NORTH WILSON	DELTA/FLUVIAL-DOMINATED
LAGRANGE	SOUTH WILSON	DELTA/FLUVIAL-DOMINATED
LAGRANGE, SOUTH	WILCOX	DELTA/FLUVIAL-DOMINATED
LAKE MARY, NORTH	TEW LAKE	DELTA
LANGSDALE	EUTAW	SHELF
LEVEES CREEK	WILCOX	DELTA/FLUVIAL-DOMINATED
LITTLE CREEK	LOWER TUSCALOOSA	FLUVIAL/MEANDERING STREAMS
LOVETT	EUTAW	SHELF
MALLALIEU	LOWER TUSCALOOSA 'B3-4'	DELTA/FLUVIAL-DOMINATED
MALLALIEU, WEST	LOWER TUSCALOOSA WMU 'C'	FLUVIAL/MEANDERING STREAMS
MC COMB	LOWER TUSCALOOSA 'B'	STRANDPLAIN/BARRIER CORES/SHOREFACES
MUD CREEK, NORTH	WILCOX	DELTA/WAVE-DOMINATED
NANCY WEST	SMACKOVER	SHALLOW SHELF/OPEN/OTHERS
NATCHEZ, NORTH	WILCOX	DELTA/WAVE-DOMINATED
OLIVE	LOWER TUSCALOOSA	FLUVIAL/MEANDERING STREAMS
OVERTON	MCKITTRICK	DELTA/FLUVIAL-DOMINATED
PACHUTA CREEK, EAST	ESOPU RES.	SHALLOW SHELF/OPEN/OTHERS
PICKENS	EUTAW	SHELF
PINE RIDGE	WILCOX	DELTA/FLUVIAL-DOMINATED
QUITMAN BAYOU	4600 WILCOX	DELTA/WAVE-DOMINATED
RALEIGH	12200 HOSSTON	DELTA/FLUVIAL-DOMINATED
SANDERSVILLE	EUTAW	SHELF
SMITHDALE	LOWER TUSCALOOSA	DELTA/FLUVIAL-DOMINATED
SOSO	BAILEY	DELTA/FLUVIAL-DOMINATED
SOUTH CYPRESS CREEK	SMACKOVER "B"	SHALLOW SHELF/OPEN/OTHERS
SUMMERLAND	U WASHITA-FREDERICKSBURG	DELTA/FLUVIAL-DOMINATED
SUNNYSIDE	ARTMAN	DELTA/FLUVIAL-DOMINATED
TINSLEY	PERRY SAND WEST SEGMENT	SHELF
TINSLEY	SELMA-EUTAW-TUSCALOOSA	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Mississippi (Continued)		
TINSLEY	WOODRUFF SAND EAST SEGMENT	SLOPE/BASIN
TINSLEY	WOODRUFF SAND WEST SEGMENT	SLOPE/BASIN
YELLOW CREEK, EAST	EUTAW	SHELF
YELLOW CREEK, WEST	EUTAW	SHELF
State of Montana		
BELL CREEK	MUDDY	STRANDPLAIN/BARRIER CORES/SHOREFACES
BIG MUDDY CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
BIG WALL	TYLER	DELTA/FLUVIAL-DOMINATED
BLUE HILL	RED RIVER	PERITIDAL/DOLOMITIZATION
BRORSON	MADISON - MISSION CANYON	SHALLOW SHELF/RESTRICTED/DOLOMITIZATION
BRORSON	RED RIVER	PERITIDAL/DOLOMITIZATION
BRORSON SOUTH	RED RIVER	PERITIDAL/DOLOMITIZATION
BRUSH LAKE	RED RIVER	PERITIDAL/DOLOMITIZATION
BURNS CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
CABIN CREEK	INTERLAKE + RED RIVER + STNY MTN	PERITIDAL/DOLOMITIZATION
CABIN CREEK	MADISON - MISSION CANYON	PERITIDAL/DOLOMITIZATION
CAT CREEK	CAT CREEK SANDS	FLUVIAL/BRAIDED STREAMS
CLEAR LAKE	RED RIVER	PERITIDAL/DOLOMITIZATION
CORAL CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
CRANE	RED RIVER	PERITIDAL/DOLOMITIZATION
CULBERTSON	RED RIVER	PERITIDAL/DOLOMITIZATION
CUPTON	RED RIVER	PERITIDAL/DOLOMITIZATION
CUT BANK	CUT BANK SAND	FLUVIAL/BRAIDED STREAMS
CUT BANK	MADISON	SHALLOW SHELF/RESTRICTED/MASSIVE DISSOLUTION
DAGMAR	RED RIVER	PERITIDAL/DOLOMITIZATION
DEER CREEK	INTERLAKE	PERITIDAL/DOLOMITIZATION
DEER CREEK	INTERLAKE & RED RIVER	PERITIDAL/DOLOMITIZATION
DWYER	DWYER - MADISON	PERITIDAL/OTHERS
ELK BASIN	EMBAR - TENSLEEP	STRANDPLAIN/BARRIER CORES/SHOREFACES

Field	Reservoir	Geologic Class
State of Montana (Continued)		
ENID NORTH	RED RIVER	PERITIDAL/DOLOMITIZATION
FAIRVIEW	RED RIVER	PERITIDAL/DOLOMITIZATION
FERTILE PRAIRIE	RED RIVER	PERITIDAL/DOLOMITIZATION
FLAT COULEE	SWIFT	SHELF
FLAT LAKE	RATCLIFFE	PERITIDAL/OTHERS
FLAT LAKE SOUTH	RATCLIFFE	PERITIDAL/OTHERS
FORT GILBERT	RED RIVER	PERITIDAL/DOLOMITIZATION
FOUR MILE CREEK WEST	RED RIVER	PERITIDAL/DOLOMITIZATION
FRED & GEORGE CREEK	SUNBURST	FLUVIAL/BRAIDED STREAMS
GAS CITY	RED RIVER	PERITIDAL/DOLOMITIZATION
GLENDIVE	INTERLAKE + RED RIVER + STNY MTN	PERITIDAL/DOLOMITIZATION
GLENDIVE	RED RIVER-INTERLAKE- STONEY MOUNTAIN	PERITIDAL/DOLOMITIZATION
GOOSE LAKE	RATCLIFFE	PERITIDAL/OTHERS
HAY CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
IVANHOE	TYLER	DELTA/FLUVIAL-DOMINATED
JIM COULEE	TYLER	DELTA/FLUVIAL-DOMINATED
KEG COULEE	TYLER	FLUVIAL/BRAIDED STREAMS
KEG COULEE WEST PORTION	TYLER	FLUVIAL/BRAIDED STREAMS
KEVIN-SUNBURST	MADISON - SUN RIVER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
LITTLE BEAVER	RED RIVER	PERITIDAL/DOLOMITIZATION
LITTLE BEAVER EAST	RED RIVER	PERITIDAL/DOLOMITIZATION
LITTLE BEAVER EAST	RED RIVER	PERITIDAL/DOLOMITIZATION
LONE BUTTE	RED RIVER	PERITIDAL/DOLOMITIZATION
LONETREE CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
LOOKOUT BUTTE	INTERLAKE & RED RIVER	PERITIDAL/DOLOMITIZATION
MEDICINE LAKE	GUNTON	PERITIDAL/DOLOMITIZATION
MEDICINE LAKE	INTERLAKE	PERITIDAL/DOLOMITIZATION
MEDICINE LAKE	WINNEPEGOSIS	PERITIDAL/DOLOMITIZATION
MEDICINE LAKE FIELD	RED RIVER A & B	PERITIDAL/DOLOMITIZATION
MEDICINE LAKE FIELD	RED RIVER C & D	PERITIDAL/DOLOMITIZATION
MONARCH	INTERLAKE-RED RIVER	PERITIDAL/DOLOMITIZATION
MONDAK WEST	INTERLAKE-STONY MTN & RED RIVER & MADISON	PERITIDAL/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Montana (Continued)		
MONDAK WEST	MADISON	SHALLOW SHELF/ RESTRICTED/OTHERS
NORTH BAINVILLE	WINNIPEGOSIS	PERITIDAL/DOLOMITIZATION
NORTH PINE C+D LEASES	RED RIVER+STONY MOUNTAIN	PERITIDAL/DOLOMITIZATION
OTIS CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
OUTLOOK	DUPEROW	PERITIDAL/DOLOMITIZATION
OUTLOOK	SILURO - DEVONIAN	PERITIDAL/DOLOMITIZATION
OUTLOOK	WINNEPEGOSIS-INTERLAKE	PERITIDAL/DOLOMITIZATION
OUTLOOK	WINNIPEGOSIS	PERITIDAL/DOLOMITIZATION
PENNEL	RED RIVER+STONY MOUNTAIN	PERITIDAL/DOLOMITIZATION
PINE SOUTH	INTERLAKE + RED RIVER + STNY MTN	PERITIDAL/DOLOMITIZATION
PONDERA	MADISON - SUN RIVER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
POPLAR EAST	MADISON - CHARLES	PERITIDAL/OTHERS
RAGGED POINT	TYLER	DELTA/FLUVIAL-DOMINATED
RAYMOND	NISKU	PERITIDAL/DOLOMITIZATION
RAYMOND	RED RIVER	PERITIDAL/DOLOMITIZATION
RAYMOND	WINNIPEGOSIS	PERITIDAL/DOLOMITIZATION
REAGAN	MADISON - SUN RIVER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
RESERVE	RED RIVER	PERITIDAL/DOLOMITIZATION
RICHEY	MADISON - CHARLES	PERITIDAL/OTHERS
RICHEY SOUTHWEST	INTERLAKE-RED RIVER	PERITIDAL/DOLOMITIZATION
SAND CREEK	INTERLAKE-RED RIVER	PERITIDAL/DOLOMITIZATION
SAND CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
SECOND CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
SIDNEY	MADISON - MISSION CANYON	PERITIDAL/OTHERS
SIOUX PASS	RED RIVER C	PERITIDAL/DOLOMITIZATION
SIOUX PASS-MIDDLE	RED RIVER	PERITIDAL/DOLOMITIZATION
SIOUX PASS-NORTH	RED RIVER	PERITIDAL/DOLOMITIZATION
SPRING LAKE	RED RIVER	PERITIDAL/DOLOMITIZATION
STENSVAD	TYLER	DELTA/FLUVIAL-DOMINATED
SUMATRA	TYLER	DELTA/FLUVIAL-DOMINATED
TULE CREEK	NISKU	PERITIDAL/DOLOMITIZATION
VAUX	MISSION CANYON	SHALLOW SHELF/ RESTRICTED/OTHERS

Field	Reservoir	Geologic Class
State of Montana (Continued)		
VAUX	RED RIVER	PERITIDAL/DOLOMITIZATION
VOLT	NISKU	PERITIDAL/DOLOMITIZATION
WELDON	KIBBEY	FLUVIAL
WHITLASH	SWIFT-SUNBURST	FLUVIAL/BRAIDED STREAMS
State of North Dakota		
ANTELOPE	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
ANTELOPE	NISKU & DUPEROW	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
ANTELOPE	SANISH	SHELF
BEAVER LODGE	DEVONIAN	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
BEAVER LODGE	RED RIVER	PERITIDAL/DOLOMITIZATION
BEAVER LODGE	SILURIAN	PERITIDAL/MASSIVE DISSOLUTION
BIG STICK FIELD	MISSION CANYON	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
BLUE BUTTES	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
BUFFALO CREEK	RED RIVER	PERITIDAL/DOLOMITIZATION
CAMEL BUTTE	DUPEROW	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
CAPA	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
CEDAR CREEK (LITTLE BEAVER E.)	RED RIVER	PERITIDAL/DOLOMITIZATION
CHARLSON MADISON NORTH UNIT	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
DICKENSON	HEATH	DELTA/WAVE-DOMINATED
ELEVEN BAR	RED RIVER	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
ELKHORN RANCH	MISSION CANYON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
ELMORE	MADISON	PERITIDAL/OTHERS
FRYBURG	HEATH	DELTA/WAVE-DOMINATED
FRYBURG	MADISON	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION

Field	Reservoir	Geologic Class
State of North Dakota (Continued)		
HAAS	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
HAWKEYE	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
HOFFLUND	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
KUROKI	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
LANDA NORTHEAST	MADISON - MISSION CANYON	SHALLOW SHELF/RESTRICTED/ OTHERS
LIGNITE	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
LITTLE KNIFE	MISSION CANYON	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
MCGREGOR	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
MCGREGOR NORTHWEST	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
MEDORA	MADISON	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
NEWBURG	SPEARFISH & CHARLES	SHALLOW SHELF/RESTRICTED/ OTHERS
NORTH SOURIS	MADISON - MISSION CANYON	SHALLOW SHELF/RESTRICTED/ OTHERS
RIVAL	MADISON	SHALLOW SHELF/RESTRICTED/ OTHERS
ROUGH RIDER	MADISON - MISSION CANYON	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
SHERWOOD	MADISON - MISSION CANYON	SHALLOW SHELF/RESTRICTED/ OTHERS
TIOGA	MADISON - RIVAL	SHALLOW SHELF/RESTRICTED/ OTHERS
TIOGA NORTH	MADISON - MIDALE	SHALLOW SHELF/RESTRICTED/ OTHERS
WESTHOPE SOUTH	SPEARFISH-CHARLES	PERITIDAL/OTHERS
WILEY	MISSION CANYON	SHALLOW SHELF/RESTRICTED/ OTHERS

Field	Reservoir	Geologic Class
State of Nebraska		
ALLCHIN	DAKOTA J SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
AUE-GRIFFITH	J SAND	SHELF
BROOK	J SAND	DELTA/FLUVIAL-DOMINATED
CEDAR VALLEY FIELD	J SAND	SHELF
COOK	MUDDY D	STRANDPLAIN/BARRIER CORES AND SHOREFACES
DORAN FARMS	1ST DAKOTA MUDDY D	DELTA/FLUVIAL-DOMINATED
DORAN FARMS	3RD DAKOTA MUDDY J	DELTA/FLUVIAL-DOMINATED
DORMAN	DAKOTA D - G	STRANDPLAIN
ENDERS	DAKOTA J	DELTA/FLUVIAL-DOMINATED
FERNQUIST	DAKOTA J SAND	DELTA/FLUVIAL-DOMINATED
GURLEY	FIRST DAKOTA	DELTA/FLUVIAL-DOMINATED
HARRISBURG	J SAND	SHELF
HOUTBY	J SAND	DELTA/FLUVIAL-DOMINATED
HUNTSMAN	1ST DAKOTA D	SHELF
HUNTSMAN	3RD DAKOTA J	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HUNTSMAN	GRANEROS J & D SAND	SHELF
JACINTO	J SAND	SHELF
JOHNSON	DAKOTA	DELTA/FLUVIAL-DOMINATED
JUELFs-GAYLORD	DAKOTA J	STRANDPLAIN/BARRIER CORES AND SHOREFACES
KENMAC	DAKOTA J	DELTA/FLUVIAL-DOMINATED
KIMBALL	DAKOTA	DELTA/FLUVIAL-DOMINATED
LONG	MUDDY D	DELTA/FLUVIAL-DOMINATED
MALEY	DAKOTA J	STRANDPLAIN/BARRIER CORES AND SHOREFACES
OLSEN	DAKOTA J	DELTA/FLUVIAL-DOMINATED
PREBLE	MUDDY D & G SAND	DELTA/FLUVIAL-DOMINATED
REIMERS	DAKOTA	DELTA/FLUVIAL-DOMINATED
SINGLETON	J SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SLEEPY HOLLOW	B PENNSYLVANIAN SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SLEEPY HOLLOW	REAGAN	STRANDPLAIN
SLOSS	DAKOTA J	SHELF

Field	Reservoir	Geologic Class
State of Nebraska (Continued)		
SPEAROW	1ST DAKOTA D	DELTA/TIDE-DOMINATED
VEDENE	D SAND	DELTA/FLUVIAL-DOMINATED
VOWERS	DAKOTA J & D	SHELF
State of New Mexico		
AIRSTRIP	UPPER BONE SPRINGS	BASIN/OTHERS
ALLISON	PENN (BOUGH C)	REEFS/OTHERS
ARROWHEAD	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
ARTESIA	QUEEN GRAYBURG SAN ANDRES	SHALLOW SHELF/OPEN/DOLOMITIZATION
BAGLEY	SILURO-DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BAGLEY NORTH	PENN	REEFS/OTHERS
BAUM	UPPER PENN (BOUGH C)	REEFS/OTHERS
BENSON NORTH	QUEEN	SHELF
BISTI	LOWER GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BRONCO	SILURO-DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
CAPROCK	QUEEN	SHELF
CAPROCK EAST	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
CATO	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CAVE	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
CHA-CHA	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CHAVEROO	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CORBIN	ABO	REEFS/DOLOMITIZATION
CROSSROADS	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DENTON	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DENTON (ENTIRE FIELD)	WOLFCAMP	REEFS/OTHERS

Field	Reservoir	Geologic Class
State of New Mexico (Continued)		
DEVILS FORK	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
DOLLARHIDE	DEVONIAN	BASIN/SILICIFICATION
DOLLARHIDE	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
DOLLARHIDE	FUSSELMAN	SHALLOW SHELF/OPEN/MASSIVE DISSOLUTION
DOLLARHIDE	QUEEN	SHELF
DOLLARHIDE	TUBB DRINKARD	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DRINKARD	YESO-VIVIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
E - K	YATES & 7 RIVERS & QUEEN	SHELF
EAGLE CREEK	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
EL-MAR	DELAWARE	SLOPE/BASIN
EMPIRE	ABO	REEFS/DOLOMITIZATION
ESCRITO	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
EUMONT	YATES SEVEN RIVERS	SHELF
EUNICE MONUMENT	GRAYBURG SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
EUNICE SOUTH	SEVEN RIVERS-QUEEN	SHELF
FLYING M	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
FOWLER	UPPER YESO	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GRAYBURG-JACKSON	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
HACKBERRY, NORTH	YATES SEVEN RIVERS	SHELF
HARE	SIMPSON	SHELF
HIGH LONESOME	QUEEN	SHELF
HOBBS	BLINEBRY-YESO	SHALLOW SHELF/ OPEN/DOLOMITIZATION
HOBBS	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
HORSESHOE	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of New Mexico (Continued)		
HOSPAH	UPPER SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HOSPAH, SOUTH	LOWER SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HOSPAH, SOUTH	UPPER SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
INBE	PENNSYLVANIAN	REEFS/OTHERS
JUSTIS	BLINEBRY	SHALLOW SHELF/ OPEN/DOLOMITIZATION
JUSTIS	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
JUSTIS	FUSSELMAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
JUSTIS, NORTH	FUSSELMAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
KEMNITZ	LOWER WOLFCAMP	REEFS/OTHERS
LANGLIE-MATTIX	SEVEN RIVERS-QUEEN-GRAYBURG	SHELF
LEA	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LINDRITH WEST	GALLUP-DAKOTA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOCO HILLS	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LOCO HILLS	WEST UNIT	FLUVIAL/MEANDERING STREAMS
LOVINGTON	ABO	REEFS/DOLOMITIZATION
LOVINGTON	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LOVINGTON	PADDOCK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LOVINGTON	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LOVINGTON EAST	PENNSYLVANIAN	REEFS/OTHERS
LOVINGTON WEST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LUSK	STRAWN	REEFS/OTHERS
MALJAMAR	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of New Mexico (Continued)		
MANY ROCKS	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MASON NORTH	DELAWARE	SLOPE/BASIN
MILNESAND	SAN ANDRES	SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
MOORE	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
OTERO	GALLUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PADDOCK	UPPER YESO	SHALLOW SHELF/ OPEN/DOLOMITIZATION
PADUCA	DELAWARE SAND	SLOPE/BASIN
PEARL	QUEEN	SHELF
PEARL EAST	QUEEN SANDSTONE	SHELF
PEARSALL	QUEEN	SHELF
PENROSE-SKELLY	QUEEN-GRAYBURG	SHELF
RHODES	YATES-SEVEN RIVERS	SHELF
SAUNDERS	PERMO-PENNSYLVANIAN	REEFS/OTHERS
SAWYER WEST	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SCARBOROUGH	YATES & SEVEN RIVERS	SHELF
SCHARB	BONE SPRINGS	BASIN/OTHERS
SHUGART	YATES--GRAYBURG	SHELF
SKAGGS	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SQUARE LAKE	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TOCITO DOME	HERMOSA	REEFS/OTHERS
TOM TOM	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
TOWNSEND	WOLFCAMP	REEFS/OTHERS
TUBB	TUBB	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TWIN LAKES	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
VACUUM	ABO REEF	REEFS/DOLOMITIZATION
VACUUM	GLORIETTA	SHALLOW SHELF/ OPEN/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of New Mexico (Continued)		
VACUUM	GRAYBURG SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
VADA	PENNSYLVANIAN	REEFS/OTHERS
State of Ohio		
ADDISON-GALLIA	ADDISON TOWNSHIP	DELTA/WAVE-DOMINATED
BRUSH CREEK, MUSKINGUM&MORGAN	HARRISON&YORK	DELTA/WAVE-DOMINATED
CORNING, PERRY CO.	MONROE TOWNSHIP	DELTA/WAVE-DOMINATED
ISLAND CREEK, JEFFERSON CO.	ISLAND CREEK TOWNSHIP	DELTA/WAVE-DOMINATED
LOWELL, WASHINGTON CO.	ADAMS&SALEM TOWNSHIP	DELTA/WAVE-DOMINATED
MOORES, WASHINGTON CO.	WARREN TOWNSHIP	DELTA/WAVE-DOMINATED
RAINBOW CREEK, WASHINGTON CO.	ADAMS&MUSKINGUM TOWNSHIP	DELTA/WAVE-DOMINATED
SCIO, HARRISON CO.	NORTH TOWNSHIP	DELTA/WAVE-DOMINATED
State of Oklahoma		
ALLEN DISTRICT	CROMWELL AND OTHERS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
APACHE	BROMIDE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ASHER WEST	CLEVELAND AND OTHERS	SHELF
ATLANTIC	WAYSIDE (ALL PROD)	DELTA/FLUVIAL-DOMINATED
AVANT	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
AYLESWORTH	MISENER, WOODFORD, ETC. (ALL PROD)	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BALD HILL	BOOCH & BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BARKER	SKINNER	DELTA/FLUVIAL-DOMINATED
BARTLESVILLE-DEWEY	BARTLESVILLE AND OTHERS	DELTA/FLUVIAL-DOMINATED
BINGER	MARCHAND	DELTA/FLUVIAL-DOMINATED
BIRCH CREEK	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BIRD CREEK	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
BOWLEGS	ALL	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Oklahoma (Continued)		
BROCK	PENNSYLVANIAN (DEESE)	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BRYAN NE	REDFORK	DELTA/FLUVIAL-DOMINATED
BURBANK	LOWER BURBANK	DELTA/FLUVIAL-DOMINATED
BURBANK	UPPER BURBANK	DELTA/FLUVIAL-DOMINATED
CAMRICK DISTRICT	MORROW	DELTA/FLUVIAL-DOMINATED
CARTHAGE DISTRICT NE	MORROW	DELTA/FLUVIAL-DOMINATED
CASTLE EAST	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CEMENT	HOXBAR AND OTHERS	SHELF
CHEROKITA TREND	RED FORK	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CHEYENNE VALLEY	RED FORK (ALL PROD)	DELTA/FLUVIAL-DOMINATED
CHICKASHA NW NEW	MARCHAND	DELTA/FLUVIAL-DOMINATED
CIVIT WEST	DYKEMAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CLEVELAND	BARTLESVILLE (ALL PROD)	DELTA/FLUVIAL-DOMINATED
COYLE	HUNTON	SHALLOW SHELF/OPEN/OTHERS
CROMWELL	VARIOUS PENNSYLVANIAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CUMBERLAND	MCLISH, BROMIDE, & OTHERS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CUSHING	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
CUSHING	LAYTON	DELTA/FLUVIAL-DOMINATED
CUSHING	OTHER SANDS	DELTA/FLUVIAL-DOMINATED
CUSHING	WHEELER	SHALLOW SHELF/RESTRICTED/OTHERS
DAVIS NE	OIL CREEK	STRANDPLAIN/BACK BARRIERS
DELAWARE CHILDERS	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
EARLSBORO	EARLSBORO	DELTA/FLUVIAL-DOMINATED
EDMOND WEST	HUNTON	SHALLOW SHELF/OPEN/OTHERS
EDMOND WEST	PENN SANDS	DELTA/FLUVIAL-DOMINATED
EDMOND WEST	SIMPSON AND 2ND WILCOX	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ELK CITY	HOXBAR	ALLUVIAL FAN
ELMWOOD	UPPER MORROW "A"	DELTA/FLUVIAL-DOMINATED
EOLA-ROBBERTSON	SIMPSON	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Oklahoma (Continued)		
FITTS	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
FITTS	HUNTON	SHALLOW SHELF/OPEN/OTHERS
FITTS	MCALISTER	DELTA
FITTS	VIOLA & SIMPSON	STRANDPLAIN/BARRIER CORES AND SHOREFACES
FLAT ROCK	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
GARBER	PENN	SHELF
GARRETT NW	REDFORK	FLUVIAL/MEANDERING STREAMS
GLENNPOOL	BARTLESVILLE (GLENN)	DELTA/FLUVIAL-DOMINATED
GOLDEN TREND	BROMIDE AND OTHER DEEP SS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
GOLDEN TREND	DEESE AND OTHER PENN SS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
GOLDEN TREND	HUNTON, VIOLA, AND OTHERS	SHALLOW SHELF/OPEN/DOLOMITIZATION
GUTHRIE	BARTLESVILLE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HEALDTON	ARBUCKLE	SHALLOW SHELF/OPEN/MASSIVE DISSOLUTION
HEALDTON	PENNSYLVANIAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HEWITT	PENNSYLVANIAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HEWITT EAST	HOXBAR-DEESE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HOLDENVILLE	BOOCH	DELTA/FLUVIAL-DOMINATED
KEOKUK	MISENER AND HUNTON	STRANDPLAIN
KNOX	PONTOTOC,HOXBAR,& DEESE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
KNOX	SPRINGER	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LEON NORTH	DEESE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LITTLE RIVER	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LITTLE RIVER	WILCOX & OTHERS	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Oklahoma (Continued)		
LITTLE RIVER EAST	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOCO DISTRICT	LOCO DEEP - HOXBAR SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LONE ELM SOUTH	CLEVELAND SAND	STRANDPLAIN
MADILL	BROMIDE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARCH NORTH	RED FORK PERU	DELTA/FLUVIAL-DOMINATED
MAUD	HUNTON	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MIDWELL	KEYES	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MISSION	HUNTON	SHALLOW SHELF/OPEN/OTHERS
MOORE WEST	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
MOUNT HOPE NW	RED FORK	DELTA/FLUVIAL-DOMINATED
MUSKOGEE DISTRICT	ALL	DELTA/FLUVIAL-DOMINATED
MUSTANG NORTH	HUNTON BOIS D'ARC	SHALLOW SHELF/ OPEN/DOLOMITIZATION
NAVAL RESERVE	BURBANK	DELTA/FLUVIAL-DOMINATED
NORFOLK WEST	PRUE	DELTA/FLUVIAL-DOMINATED
OAKDALE	RED FORK	DELTA/FLUVIAL-DOMINATED
OCONEE EAST	OIL CREEK	STRANDPLAIN/BACK BARRIERS
OKLAHOMA CITY	LOWER SIMPSON	STRANDPLAIN/BARRIER CORES AND SHOREFACES
OKLAHOMA CITY	WILCOX	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PAPOOSE	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PAULS VALLEY	BASAL PENNSYLVANIAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PAULS VALLEY EAST	BURNS-BRUNDIDGE	DELTA/FLUVIAL-DOMINATED
PAULS VALLEY SE	OIL CREEK (PROJECT)	STRANDPLAIN/BACK BARRIERS
PECK WEST	PRUE	DELTA/FLUVIAL-DOMINATED
POSTLE	MORROW	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PUTNAM	OSWEGO	SHELF MARGIN/OTHERS
RINGWOOD	MANNING AND OTHERS	SHALLOW SHELF/OPEN/OTHERS
SALT FORK SE(NEW)	SKINNER	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Oklahoma (Continued)		
SEMINOLE	WILCOX & OTHER SANDS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SEMINOLE WEST	WILCOX	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SHO-VEL-TUM	DEESE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SHO-VEL-TUM	DORNICK-SPRINGER	SHELF
SHO-VEL-TUM	HOXBAR	STRANDPLAIN/BACK BARRIERS
SHO-VEL-TUM	SYCAMORE	SHELF
SOLDIER CREEK	CISCO	STRANDPLAIN
SOONER TREND	HUNTON	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SOONER TREND	LAYTON AND OTHER SS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SOONER TREND	MANNING AND CHESTER	SHALLOW SHELF/OPEN/OTHERS
SOONER TREND	MERAMEC	SHALLOW SHELF/OPEN/OTHERS
ST LOUIS	ALL SS & LS	SHALLOW SHELF/ OPEN/DOLOMITIZATION
STROUD	PRUE	DELTA/FLUVIAL-DOMINATED
TERLTON NORTH	PRUE	DELTA/FLUVIAL-DOMINATED
THACKERVILLE NORTH	DEESE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TIDAL OSAGE	BARTLESVILLE (1)	DELTA/FLUVIAL-DOMINATED
TIDAL OSAGE	BARTLESVILLE (2)	DELTA/FLUVIAL-DOMINATED
TONKAWA	TONKAWA	DELTA/FLUVIAL-DOMINATED
TONKAWA	UPPER HOOVER	DELTA/FLUVIAL-DOMINATED
TONKAWA	WILCOX	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WASHINGTON DISTRICT	OSBORNE	DELTA/FLUVIAL-DOMINATED
WATCHORN EAST	WILCOX	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEWOKA DISTRICT	CROMWELL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WYNONA	BARTLESVILLE	DELTA/FLUVIAL-DOMINATED
YALE QUAY	VARIOUS	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Pennsylvania		
BRADFORD		SHELF
FORK EAST	CANADAWAY	SHELF
FOSTER-RENO-OIL CITY	MERAMEC	STRANDPLAIN
KANE	CANADAWAY	SHELF
SARTWELL	GOWANDA	SLOPE/BASIN
SARTWELL	THIRD BRADFORD	SHELF
State of Texas		
A.W.P.	OLMOS	DELTA/WAVE-DOMINATED
ABELL		SHALLOW SHELF/OPEN/OTHERS
ACKERLY	DEAN SAND	SLOPE/BASIN
ACME		DEFAULT
ADAIR	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
ADAIR	WOLFCAMP	REEFS/OTHERS
ALBA		STRANDPLAIN/BARRIER CORES AND SHOREFACES
ALTA MESA	GARCIA SAND	DELTA/FLUVIAL-DOMINATED
ALVORD, SOUTH	CADDO CONGL.	ALLUVIAL FAN
ALVORD, SOUTH	CADDO CONGLOMERATE	ALLUVIAL FAN
AMACKER TIPPETT	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
AMACKER-TIPPET	BEND	REEFS/OTHERS
AMACKER-TIPPETT, SW	WOLFCAMP	ALLUVIAL FAN
AMELIA	FRIO	STRANDPLAIN
AMROW	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
ANAHUAC	FRIO 13 FB A-2	DELTA
ANDECTOR	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
ANDREWS	PENNSYLVANIAN	REEFS/OTHERS
ANDREWS SOUTH	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
ANDREWS WOLFCAMP	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
ANDREWS, N.	DEVONIAN	SHALLOW SHELF/OPEN/OTHERS
ANNE TANDY	STRAWN 5400	DELTA/FLUVIAL-DOMINATED
ANNE TANDY	STRAWN, LO.	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Texas (Continued)		
ANTELOPE		DELTA/FLUVIAL-DOMINATED
ANTON IRISH UNIT	CLEARFORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
APCO-WARNER		SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
ARCHER COUNTY REGULAR		DELTA/FLUVIAL-DOMINATED
ARENOSO	STRAWN DETRITUS	ALLUVIAL FAN
ARMSTRONG	BRENNAN	STRANDPLAIN/BACK BARRIERS
ARMSTRONG	BRENNAN	STRANDPLAIN/BACK BARRIERS
ARNOLD DAVID	CHAPMAN SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ARRIOLA*		DELTA
AUDAS-GRAHAM	CAPPS LIME	REEFS/OTHERS
AVIATORS	MIRANDO SAND	STRANDPLAIN/BACK BARRIERS
AVOCA		REEFS/OTHERS
AZALEA	DEVONIAN	BASIN/SILICIFICATION
AZALEA	STRAWN	REEFS/OTHERS
BAKKE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
BAKKE	PENN.	REEFS/OTHERS
BAKKE	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
BALDWIN		STRANDPLAIN/BARRIER CORES AND SHOREFACES
BAMMEL	6200 COCKFIELD	DELTA/FLUVIAL-DOMINATED
BARNHART	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
BATEMAN RANCH		REEFS/OTHERS
BATEMAN RANCH	B-ZONE	REEFS/OTHERS
BAYLOR COUNTY REGULAR		DELTA/FLUVIAL-DOMINATED
BEAUMONT		STRANDPLAIN
BEDFORD	DEVONIAN	BASIN/SILICIFICATION
BEN BOLT		DELTA/FLUVIAL-DOMINATED
BENAVIDES		STRANDPLAIN/BACK BARRIERS
BENAVIDES		STRANDPLAIN/BACK BARRIERS
BENDER	COCKFIELD	DELTA/FLUVIAL-DOMINATED
BENDER	YEGUA Y-5 SAND	DELTA/FLUVIAL-DOMINATED
BENEDUM	SPRABERRY	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Texas (Continued)		
BETHANY	GLEN ROSE 4300	SHALLOW SHELF/OPEN/OTHERS
BETHANY, NE.	LIME 3850	SHALLOW SHELF/OPEN/OTHERS
BIG CAESAR	PFLEUGER, UPPER	DELTA/FLUVIAL-DOMINATED
BIG CAESAR, SOUTH	PFLEUGER LOWER	DELTA/FLUVIAL-DOMINATED
BIG FOOT	OLMOS B SAND W FU	DELTA/WAVE-DOMINATED
BIG LAKE		SHALLOW SHELF/ OPEN/DOLOMITIZATION
BIG MINERAL CREEK	BARNES SAND	DELTA/FLUVIAL-DOMINATED
BIG MINERAL CREEK	DES MOINES S SAND	DELTA/FLUVIAL-DOMINATED
BIG MINERAL CREEK	STRAWN	DELTA/FLUVIAL-DOMINATED
BIG MINERAL CREEK	STRAWN II	DELTA/FLUVIAL-DOMINATED
BIG MINERAL CREEK	STRAWN LITTLE SANDSTONE	DELTA/FLUVIAL-DOMINATED
BIG WELLS	SAN MIGUEL	DELTA/WAVE-DOMINATED
BIG WELLS	SAN MIGUEL LOWER, EAST	DELTA/WAVE-DOMINATED
BIG WELLS	SAN MIGUEL, LO., EAST	DELTA/WAVE-DOMINATED
BLESSING	F-14-B	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BLESSING	F-14-B	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BLESSING	F-3	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BLESSING	F-3	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BLOCK 11	DEVONIAN	BASIN/SILICIFICATION
BLOCK 11	DEVONIAN	BASIN/SILICIFICATION
BLOCK 12, EAST	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
BLOCK 31	DEVONIAN	BASIN/SILICIFICATION
BLOCK 31	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
BLOCK 31	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BLOCK 31	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BLOOMINGTON	4600	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BOGGY CREEK		DELTA/WAVE-DOMINATED

Field	Reservoir	Geologic Class
State of Texas (Continued)		
BONNIE VIEW	BONNIE VIEW	STRANDPLAIN/BARRIER CORES AND SHOREFACES
BORREGOS	ZONE F-5	DELTA/FLUVIAL-DOMINATED
BORREGOS	ZONE L-5	DELTA/FLUVIAL-DOMINATED
BORREGOS	ZONE L-9 & 11	DELTA/FLUVIAL-DOMINATED
BORREGOS	ZONE N-4 5 6 & 7	DELTA/FLUVIAL-DOMINATED
BORREGOS	ZONE R-13	DELTA/FLUVIAL-DOMINATED
BORREGOS	ZONE R-5, SOUTH	DELTA/FLUVIAL-DOMINATED
BOYD CONGLOMERATE	BEND CONGLOMERATE	ALLUVIAL FAN
BRADFORD RANCH	ATOKA	REEFS/OTHERS
BRAHANEY	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
BREEDLOVE	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BRONCO	SILURIAN-DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BRONTE	4800 SAND	SHELF
BROWN & THORPE	CLEAR FORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
BUCKSHOT UNIT	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
BUFFALO		DELTA/WAVE-DOMINATED
C - BAR	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
CALVIN	DEAN	SLOPE/BASIN
CAMAR	STRAWN	REEFS/OTHERS
CAMP HILL	CARRIZO-WILCOX	DELTA/WAVE-DOMINATED
CAMPANA, SOUTH		STRANDPLAIN
CAMPANA, SOUTH		STRANDPLAIN/BACK BARRIERS
CAPLEN		DELTA
CARTHAGE		STRANDPLAIN/BARRIER CORES AND SHOREFACES
CARTHAGE	BURNETT SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CAUGHLIN	STRAWN	DELTA/FLUVIAL-DOMINATED
CAYUGA	WOODBINE	DELTA/WAVE-DOMINATED
CEDAR LAKE		SHALLOW SHELF/ OPEN/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
CEDAR POINT		DELTA
CEDRO HILL	COLE SAND	STRANDPLAIN/BACK BARRIERS
CHALK HILL, NORTH		DELTA/FLUVIAL-DOMINATED
CHAPEL HILL	FREDRICKSBURG GROUP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
CHARLOTTE	NAVARRO	DELTA/WAVE-DOMINATED
CHOCOLATE BAYOU	FRIO UPPER	DELTA
CLAIREMONT	LOWER PENN REEF	REEFS/OTHERS
CLARA COUCH		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CLAY CREEK		DELTA/FLUVIAL-DOMINATED
CLAYTON	QUEEN CITY B	DELTA/WAVE-DOMINATED
CLAYTONVILLE	CANYON LIME	REEFS/OTHERS
CLEAR LAKE	FRIO	DELTA
COGDELL, EAST	CANYON	REEFS/OTHERS
COKE	PALUXY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
COKE	SUB-CLARKSVILLE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
COLE, WEST	MIRANDO SAND	STRANDPLAIN/BACK BARRIERS
COLEMAN RANCH		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
COLETTA CREEK	2800' POOL	STRANDPLAIN
COLUMBUS		DELTA/WAVE-DOMINATED
COMO	COKER	FLUVIAL
CONCHO BLUFF	QUEEN	SHELF
CONCHO BLUFF NORTH	QUEEN SAND	SHELF
CONCHO BLUFF, NORTH	QUEEN	SHELF
CONOCO DRISCOLL	UPPER FIRST GOVERNMENT WELLS SAND	STRANDPLAIN/BACK BARRIERS
CONROE	COCKFIELD UPPER	DELTA/FLUVIAL-DOMINATED
CONROE	CONROE MAIN	DELTA/FLUVIAL-DOMINATED
CONROE TOWNSITE	FIRST MAIN COCKFIELD	DELTA/FLUVIAL-DOMINATED
COOK RANCH		DELTA
COOKE COUNTY REGULAR	STRAWN	DELTA/FLUVIAL-DOMINATED
COPE		SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Texas (Continued)		
CORAZON	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CORDELE		FLUVIAL
CORDONA LAKE		BASIN/SILICIFICATION
CORPUS CHRISTI		STRANDPLAIN/BARRIER CORES AND SHOREFACES
CORSICANA	SHALLOW	STRANDPLAIN
COWDEN NORTH	DEEP	SHALLOW SHELF/ OPEN/DOLOMITIZATION
COWDEN SOUTH	CANYON	REEFS/OTHERS
COWDEN SOUTH	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
COWDEN SOUTH	SAN ANDRES-GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
COWDEN, NORTH	GRAYBURG	SHELF
COWDEN, SOUTH	8790 CANYON	REEFS/OTHERS
CRANE COWDEN		SHALLOW SHELF/ OPEN/DOLOMITIZATION
CRAWAR	DEVONIAN-NORTH	BASIN/SILICIFICATION
CREDO	WOLFCAMP	BASIN/OTHERS
CREDO	WOLFCAMP LOWER B	BASIN/OTHERS
CREE-SYKES	GARDNER UPPER	DELTA
CROSSETT	DEVONIAN	BASIN/SILICIFICATION
CROSSETT SOUTH	DEVONIAN	BASIN/SILICIFICATION
CROSSETT, SOUTH	WOLFCAMP DETRITAL	ALLUVIAL FAN
CROWN, E.	NAVARRO	DELTA/WAVE-DOMINATED
CROWN, EAST	NAVARRO	DELTA/WAVE-DOMINATED
D. E. B.	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
DARST CREEK	BUDA	BASIN/OTHERS
DAYTON, NORTH	5000 SAND	DELTA/FLUVIAL-DOMINATED
DAYTON, SOUTH - LIBERTY, S.		DELTA/FLUVIAL-DOMINATED
DECKERS PRAIRIE, SOUTH	COCKFIELD-BRAUTIGAN-SEG A	DELTA/FLUVIAL-DOMINATED
DIAMOND M	CANYON LIME	REEFS/OTHERS
DICKINSON		DELTA
DILLARD, SE.	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
DIRKS		DELTA
DOLLARHIDE	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DOLLARHIDE	DEVONIAN	BASIN/SILICIFICATION
DOLLARHIDE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
DOLLARHIDE	SILVRIAN	SHALLOW SHELF/OPEN/MASSIVE DISSOLUTION
DOLLARHIDE, EAST	DEVONIAN	BASIN/SILICIFICATION
DOLLARHIDE, EAST	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
DONNELLY	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DORA ROBERTS	DEVONIAN	SHALLOW SHELF/OPEN/OTHERS
DORA ROBERTS	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
DORWARD		SHALLOW SHELF/RESTRICTED/ DOLOMITIZATION
DOUG JOHNSON	STRAWN	DELTA/FLUVIAL-DOMINATED
DUNE	PERMIAN-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
DUNLAP		BASIN/OTHERS
DURKEE	FAIRBANKS SAND	DELTA/FLUVIAL-DOMINATED
DYERSDALE		DELTA/FLUVIAL-DOMINATED
DYERSDALE	4000' SAND	DELTA
EAGLE HILL		STRANDPLAIN/BACK BARRIERS
EANES	CADDO	REEFS/OTHERS
EAST FORD (DELAWARE)	RAMSEY SAND	SLOPE/BASIN
EAST TEXAS		DELTA/WAVE-DOMINATED
EASTLAND COUNTY REGULAR		ALLUVIAL FAN
ECKERT		DEFAULT
EDWARDS		SHALLOW SHELF/ OPEN/DOLOMITIZATION
EDWARDS, WEST	CANYON	REEFS/OTHERS
EL MAR	DELAWARE SAND	SLOPE/BASIN
ELKHORN	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
ELPAR	F-07, E	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ELPAR	F-07, EAST	STRANDPLAIN/BARRIER CORES AND SHOREFACES
EMBAR	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
EMBAR	PERMIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
EMMA	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
EMMA	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
EMPEROR	HOLT	SHALLOW SHELF/ OPEN/DOLOMITIZATION
EMPEROR-DEEP ENCINO	YATES-QUEEN-COLBY-7 RIVERS 6400 SAND	SHELF STRANDPLAIN/BARRIER CORES AND SHOREFACES
ESCOBAS	MIRANDO	STRANDPLAIN/BACK BARRIERS
ESKOTA	CANYON REEF	REEFS/OTHERS
ESPERSON DOME		DELTA
ESPERSON DOME	UPPER CERAT SAND	DELTA
ESPERSON DOME, SOUTH	CROCKETT	DELTA
ETTER	CONGLOMERATE UPPER	ALLUVIAL FAN
EZZELL		STRANDPLAIN/BACK BARRIERS
FAIRBANKS		DELTA/FLUVIAL-DOMINATED
FAIRWAY	JAMES LIME	SHALLOW SHELF/OPEN/OTHERS
FARGO	CANYON 3900	DELTA
FARMER	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FARNSWORTH	MORROW UPPER	DELTA/FLUVIAL-DOMINATED
FASKEN	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
FELDMAN	TONKAWA	DELTA/FLUVIAL-DOMINATED
FIG RIDGE		DELTA
FIG RIDGE	SEABREEZE	DELTA
FISHERS REEF		DELTA
FITZSIMMONS		STRANDPLAIN/BACK BARRIERS
FLANAGAN	CLEAR FORK, UPPER	SHALLOW SHELF/ OPEN/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
FLANAGAN	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FLOUR BLUFF, EAST	MASSIVE, UP.	STRANDPLAIN/BARRIER CORES AND SHOREFACES
FLOWERS	CANYON SAND	SLOPE/BASIN
FLOWERS, WEST	CANYON SAND	SLOPE/BASIN
FLUVANNA	STRAWN	REEFS/OTHERS
FOLLETT, WEST	CHEROKEE	DELTA/FLUVIAL-DOMINATED
FOREST HILL	HARRIS SAND (B-F SEGMENTS)	
FORT CHADBOURNE	ODOM LIME	SHALLOW SHELF/OPEN/OTHERS
FORT STOCKTON	YATES	SHELF
FOSTER	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FOSTER-WITCHER A	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FRANCITAS, NORTH		STRANDPLAIN/BARRIER CORES AND SHOREFACES
FRANKS	8900 SAND	DELTA
FUHRMAN	GLORIETA	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FUHRMAN-MASCHO		SHALLOW SHELF/ OPEN/DOLOMITIZATION
FULLER		SHELF
FULLERTON	8500	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FULLERTON	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FULLERTON	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
FULLERTON, SOUTH	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
G M K	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
G-M-K, SOUTH	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GANADO		STRANDPLAIN/BARRIER CORES AND SHOREFACES
GANADO DEEP		STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
GANADO DEEP	HULTQUIST	STRANDPLAIN/BARRIER CORES AND SHOREFACES
GANADO, WEST	4700 ZONE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
GARZA (TOTAL FIELD)	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
GATEWOOD		DELTA/FLUVIAL-DOMINATED
GERALDINE	FORD	SLOPE/BASIN
GILLOCK	BIG GAS AND EAST SEGMENT	DELTA
GILLOCK, SOUTH		DELTA
GILLOCK, SOUTH	BIG GAS	DELTA
GIN SPRABERRY	SPRABERRY	SLOPE/BASIN
GLASCO	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GLEN COVE	JENNINGS	DELTA
GOLDSBORO	GARDENER	DELTA
GOLDSMITH		SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH	5600	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH	DEVONIAN	SHALLOW SHELF/OPEN/OTHERS
GOLDSMITH EAST	HOLT	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH EAST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH NORTH	SAN ANDRES CON.	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH SA UNIT	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH WEST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH WEST	UPPER CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH, W.	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOLDSMITH, WEST GOOD	FUSSELMAN	SHALLOW SHELF/OPEN/OTHERS REEFS/OTHERS

Field	Reservoir	Geologic Class
State of Texas (Continued)		
GOOD S.E.	FUSSELMAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GOOD SOUTHEAST (FUSSELMAN)	FUSSELMAN	SHALLOW SHELF/OPEN/DOLOMITIZATION
GOREE		DELTA/FLUVIAL-DOMINATED
GOVERNMENT WELLS NORTH	GOVERNMENT WELLS SAND	STRANDPLAIN/BACK BARRIERS
GOVERNMENT WELLS NORTH	QUEEN CITY	DELTA/WAVE-DOMINATED
GOVERNMENT WELLS, NORTH	QUEEN CITY	DELTA/WAVE-DOMINATED
GOVERNMENT WELLS, SOUTH	GOVERNMENT WELLS	STRANDPLAIN/BACK BARRIERS
GRETA	4400	STRANDPLAIN/BARRIER CORES AND SHOREFACES
GRICE	DELAWARE SAND	SLOPE/BASIN
GUEST	CANYON SAND	SLOPE/BASIN
H-J	STRAWN	REEFS/OTHERS
HALFF	GRAYBURG	SHELF
HALLEY	YATES	SHELF
HALLIDAY	WOODBINE	DELTA/WAVE-DOMINATED
HALLSVILLE, NE.	PETTIT	SHALLOW SHELF/OPEN/OTHERS
HALSELL POOL	VOGTSBERGER	DELTA/FLUVIAL-DOMINATED
HAM GOSSETT, EAST		STRANDPLAIN/BARRIER CORES AND SHOREFACES
HAMLIN, EAST		DELTA
HANDY SOUTHEAST	HANDY SAND	DELTA/FLUVIAL-DOMINATED
HANDY, SOUTHEAST	HANDY SAND	DELTA/FLUVIAL-DOMINATED
HARPER		SHALLOW SHELF/ OPEN/DOLOMITIZATION
HARPER	DEVONIAN	SHALLOW SHELF/OPEN/OTHERS
HARPER	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
HARPER	PERMIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
HARRIS	GLORIETA-SAN ANGELO	SHALLOW SHELF/ OPEN/DOLOMITIZATION
HASTINGS, EAST		DELTA

Field	Reservoir	Geologic Class
State of Texas (Continued)		
HASTINGS, WEST		DELTA
HAWKINS		DELTA/WAVE-DOMINATED
HEADLEE (ELLENBURGER)	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
HELEN GOHLKE	WILCOX	DELTA/WAVE-DOMINATED
HELEN GOHLKE, WEST	WILCOX	DELTA/WAVE-DOMINATED
HENDERSON		SHELF
HENDRICK	YATES-SEVEN RIVERS	SHELF
HERRIN	BURSON SAND	DELTA/FLUVIAL-DOMINATED
HEYSER	5400 NO. 2	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HEYSER	5400 NO. 3	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HILDRETH	2 CONGLOMERATE UNIT	ALLUVIAL FAN
HITTS	PAULUXY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HOBSON		DELTA/WAVE-DOMINATED
HOBSON	CARRIZO-WILCOX	DELTA/WAVE-DOMINATED
HOFFMAN		STRANDPLAIN/BACK BARRIERS
HOFFMAN	LOMA NOVA 2730	STRANDPLAIN/BACK BARRIERS
HOWARD GLASSCOCK	CLEARFORK MIDDLE	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HOWARD GLASSCOCK	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HOWARD GLASSCOCK	GRAYBURG - SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HOWARD GLASSCOCK	YATES-SEVEN RIVERS-QUEEN	SHELF
HUAT	CANYON	REEFS/OTHERS
HULL MERCHANT	YEGUA	DELTA
HULLDALE	PENNSYLVANIAN REEF	REEFS/OTHERS
HUMBLE		DEFAULT
HUNTLEY	3400	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HUNTLEY	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HUNTLEY EAST	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
HUNTLEY EAST	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
HUTEX	DEVONIAN	SHELF MARGIN/ DOLOMITIZATION
I. A. B., NORTHEAST	PENNSYLVANIAN 5150	SLOPE/BASIN
I.A.B.	MENIELLE	REEFS/OTHERS
IATAN	GLORIETTA-CLEARFORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
IATAN	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
IATAN EAST	SAN ANDRES CLEARFORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
JACK COUNTY REGULAR		DELTA/FLUVIAL-DOMINATED
JACKSONVILLE, NORTH	WOODBINE	DELTA/WAVE-DOMINATED
JAMESON	PENN REEF	REEFS/OTHERS
JAMESON	STRAWN	SLOPE/BASIN
JAY SIMMONS		DELTA/FLUVIAL-DOMINATED
JAY SIMMONS	C - 1 SAND	DELTA/FLUVIAL-DOMINATED
JENNINGS	MIRANDO	STRANDPLAIN/BACK BARRIERS
JENNINGS, WEST	3000 SAND	STRANDPLAIN/BACK BARRIERS
JO-MILL	SPRABERRY	SLOPE/BASIN
JOES LAKE		DELTA/FLUVIAL-DOMINATED
JOHNSON	GRAYBURG - SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
JONES COUNTY REGULAR		DELTA/FLUVIAL-DOMINATED
JORDAN	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
JORDAN	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
JORDAN UNIVERSITY	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
JOY	PALO PINTO	REEFS/OTHERS
JULIANA		DELTA/FLUVIAL-DOMINATED
JULIANA, NORTH	BURSON SAND	DELTA/FLUVIAL-DOMINATED
JULIANA, NORTH	BURSON SAND	DELTA/FLUVIAL-DOMINATED
KARON	LULING	DELTA/WAVE-DOMINATED
KATY, NORTH	II - A	DELTA/FLUVIAL-DOMINATED
KATY, NORTH	II-A	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Texas (Continued)		
KATZ		DELTA/FLUVIAL-DOMINATED
KATZ	5100	DELTA/FLUVIAL-DOMINATED
KATZ	5100	DELTA/FLUVIAL-DOMINATED
KAYE	NAVARRO	DELTA/WAVE-DOMINATED
KELLY SNYDER	CANYON REEF	REEFS/OTHERS
KELLY SNYDER	CISCO	SLOPE/BASIN
KELSEY DEEP	ZONE 18	DELTA/FLUVIAL-DOMINATED
KELSEY DEEP	ZONE 18-E	DELTA/FLUVIAL-DOMINATED
KELSEY DEEP	ZONE 19-A C	DELTA/FLUVIAL-DOMINATED
KELSEY, DEEP	ZONE 18-E	DELTA/FLUVIAL-DOMINATED
KELSEY, SOUTH	19-B, SOUTH	DELTA/FLUVIAL-DOMINATED
KEN REGAN	DELAWARE	SLOPE/BASIN
KERENS, SOUTH	WOODBINE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
KERMIT	PERMIAN-YATES	SHELF
KERMIT, SOUTH	DEVONIAN-OIL	BASIN/SILICIFICATION
KETCHUM MT	CLEARFORK	SHELF
KEYSTONE	COLBY	SHELF
KEYSTONE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
KEYSTONE	HOLT	SHALLOW SHELF/ OPEN/DOLOMITIZATION
KEYSTONE	SILURIAN	SHALLOW SHELF/OPEN/OTHERS
KIMBELL-SIMS	SHARELENE SAND	DELTA/FLUVIAL-DOMINATED
KINGDOM	ABO REEF	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
KIOWA PEAK	STRAWN 2ND	REEFS/OTHERS
KIRBY	MIDDLE YEGUA	DELTA
KMA	STRAWN	DELTA/FLUVIAL-DOMINATED
LA GLORIA	ARGUELLEZ ZONE	DELTA/FLUVIAL-DOMINATED
LA GLORIA	LOMA BLANCA ZONE	DELTA/FLUVIAL-DOMINATED
LA GLORIA	SCOTT ZONE	DELTA/FLUVIAL-DOMINATED
LA GLORIA, SOUTH	ARGUELLEZ ZONE	DELTA/FLUVIAL-DOMINATED
LA ROSA	5900 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LA WARD, NORTH	FRIO	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
LACY ARMOUR	STRAWN	DELTA/FLUVIAL-DOMINATED
LAKE PASTURE	FT-569	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LAKE PASTURE	H-440 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LAKE SWEETWATER	STRAWN	REEFS/OTHERS
LAKE TRAMMEL WEST	CANYON	SLOPE/BASIN
LONDON	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
LANGSTON-KLEINER	STRAWN	DELTA/FLUVIAL-DOMINATED
LANGSTON-KLEINER	STRAWN	DELTA/FLUVIAL-DOMINATED
LAS ANIMAS-LEFEVRE	COLE	STRANDPLAIN/BACK BARRIERS
LAWSON	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LEA	CONNELL	SHELF
LEA	CONNELL	SHELF
LEA	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
LEA	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LEAGUE CITY		DELTA
LEE HARRISON		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
LEVELLAND UNIT	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
LITTLE TOM	SAN MIGUEL A, A-1, C AND D SANDS	DELTA/WAVE-DOMINATED
LOLITA	MARGINULINA ZONE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOLITA	TONEY ZONE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOLITA DEEP	4-WAY ZONE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOMA NOVA	LOMA NOVA SAND	STRANDPLAIN/BACK BARRIERS
LONDON GIN	DOUGHTER SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
LONG LAKE	WOODBINE	DELTA/WAVE-DOMINATED
LONGWOOD	GOODLAND LIME	SHALLOW SHELF/OPEN/OTHERS
LOPEZ	MIRANDO SAND	STRANDPLAIN/BACK BARRIERS

Field	Reservoir	Geologic Class
State of Texas (Continued)		
LOUISE		STRANDPLAIN/BARRIER CORES AND SHOREFACES
LOVELLS LAKE	FRIO 2	STRANDPLAIN
LOWE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
LOWE	SILURIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LUCILLE	HOCKLEY UPPER	DELTA/FLUVIAL-DOMINATED
LUCILLE	HOCKLEY, UPPER	STRANDPLAIN/BACK BARRIERS
LULING BRANYON	EDWARDS	SHALLOW SHELF/ OPEN/DOLOMITIZATION
LUNDELL	COLE SAND	STRANDPLAIN/BACK BARRIERS
LUNDELL	PETTUS	STRANDPLAIN/BACK BARRIERS
LUNDELL	PETTUS	STRANDPLAIN/BACK BARRIERS
LUTHER S. E.	SILURIAN - DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MABEE	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MAGNET WITHERS	FRIO POOL	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MAGNOLIA SEALY		SHELF
MAGNOLIA SEALY, SOUTH	YATES	SHELF
MAGUTEX	DEVONIAN	SHELF MARGIN/ DOLOMITIZATION
MAGUTEX	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
MANNING-HARRINGTON	STRAWN	DELTA
MANVEL	FB I OLIGOCENE	DELTA
MANVEL	FB II OLIGOCENE	DELTA
MANVEL	OLIGOCENE	DELTA
MANZIEL	PALUXY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARION COUNTY SHALLOW	SHALLOW	DELTA/WAVE-DOMINATED
MARKHAM N.-BAY CITY.N	CORNELIUS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARKHAM, NORTH	CORNELIUS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARKHAM, NORTH - BAY CITY N.	EAST CAYCE	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
MARKHAM, NORTH - BAY CITY N.	WEST CAYCE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARKHAM, NORTH - BAY CITY, N.	WEST CORNELIUS	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARKHAM, NORTH-BAY CITY, N.	CARLSON	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARKHAM, NORTH-BAY CITY, N.	CAYCE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARTIN	MCKEE	SHELF
MARTIN	MCKEE	SHELF
MARY ELLEN OCONNOR	FQ-40 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARY ELLEN OCONNOR	FQ-40 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MARY ELLEN OCONNOR	FS-96	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MASON	DELAWARE	SLOPE/BASIN
MASON NORTH	DELAWARE SAND	SLOPE/BASIN
MAURBRO	MARGINULINA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MC FADDIN	4400'	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MCCAMEY	GRAYBURG - SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MCELROY	GRAYBURG-SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MCFARLAND	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
MCFARLAND	QUEEN	SHELF
MCKINLAY	STRAWN	DELTA/FLUVIAL-DOMINATED
MCKINLAY	STRAWN	DELTA/FLUVIAL-DOMINATED
MEANS	QUEEN SAND	SHELF
MEANS	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MEANS, N.	QUEEN SAND	SHELF
MEANS, NORTH	QUEEN SAND	SHELF
MERCY	WILCOX	DELTA/WAVE-DOMINATED
MERIGALE-PAUL		FLUVIAL
MEXIA	WOODBINE	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
MIDFIELDS		STRANDPLAIN/BARRIER CORES AND SHOREFACES
MIDLAND FARMS	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
MIDLAND FARMS	FUSSELMAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MIDLAND FARMS	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MIDLAND FARMS	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
MIDLAND FARMS, NE.	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
MIDLAND FARMS, NORTH	GRAYBURG	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MIDWAY LAKE		STRANDPLAIN/BARRIER CORES AND SHOREFACES
MIDWAY LANE	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
MIDWAY LANE	PERMIAN	SHELF
MIDWAY LANE PERMIAN	QUEENS SAND	SHELF
MILLER BLOCK B-29	PENNSYLVANIAN	ALLUVIAL FAN
MIRANDO CITY	MIRANDO SAND	STRANDPLAIN/BACK BARRIERS
MONA MILLS	FIRST CROCKETT	DELTA/FLUVIAL-DOMINATED
MONAHANS	CLEAR FORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MONAHANS	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
MONAHANS	QUEEN SAND	SHELF
MONAHANS, NORTH	DEVONIAN	BASIN/SILICIFICATION
MONAHANS, SOUTH	QUEEN	SHELF
MOORE		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
MOSS HILL, NORTH	COCKFIELD-SWILLEY SAND	DELTA/FLUVIAL-DOMINATED
MUNGERVILLE	PENNSYLVANIAN	REEFS/OTHERS
MUSTANG ISLAND	6 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MUSTANG ISLAND	7-A	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MUSTANG ISLAND	8 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
MUSTANG ISLAND	9 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
NAVARRO CROSSING	WOODBINE SAND	DELTA/WAVE-DOMINATED
NECHES	SUB-CLARKSVILLE	DELTA/WAVE-DOMINATED
NECHES	WOODBINE	DELTA/WAVE-DOMINATED
NENA LUCIA	STRAWN REEF	REEFS/OTHERS
NEVA, WEST	STRAWN	REEFS/OTHERS
NEW DIANA	WOODBINE	DELTA/WAVE-DOMINATED
NEW HOPE	BACON LIME	SHALLOW SHELF/OPEN/OTHERS
NEW HOPE	HILL SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
NEW HOPE	PITTSBURG	STRANDPLAIN/BARRIER CORES AND SHOREFACES
NEWMAN	SWASTIKA	SLOPE/BASIN
NEWPORT	BRYSON - STRAWN	DELTA/FLUVIAL-DOMINATED
NOLLEY	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
NOME	ALL SANDS	STRANDPLAIN
NOME	V - 2A SAND	DELTA
NOME	V - SAND	DELTA
NOME	W - SAND	DELTA
NOME	X - SAND	STRANDPLAIN
OBRIEN	STRAWN	DELTA/FLUVIAL-DOMINATED
OBRIEN, WEST	STRAWN	DELTA/FLUVIAL-DOMINATED
OCEANIC	PENNSYLVANIAN	REEFS/OTHERS
OCHO JUAN	CANYON REEF	REEFS/OTHERS
OCHO JUAN	CANYON REEF	REEFS/OTHERS
ODEM	6700 B	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ODEM	6700 B	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ODEM	ODEM	STRANDPLAIN/BARRIER CORES AND SHOREFACES
OHERN	PETTUS	STRANDPLAIN/BACK BARRIERS
OILTON	BRUNI	STRANDPLAIN/BACK BARRIERS
OLD GLORY		ALLUVIAL FAN
OLD OCEAN		STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
OLD OCEAN	ARMSTRONG	STRANDPLAIN/BARRIER CORES AND SHOREFACES
OLD OCEAN	CHENAULT	STRANDPLAIN/BARRIER CORES AND SHOREFACES
OLSON	.	SHALLOW SHELF/ OPEN/DOLOMITIZATION
OSR	WOODBINE	DELTA/WAVE-DOMINATED
OWNBY	CLEARFORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
OWNBY	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
OYSTER BAYOU P.H.D.	SEABREEZE GLORIETA	DELTA SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PAGE	STRAWN	REEFS/OTHERS
PANHANDLE	CARSON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PANHANDLE	GRAY	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PANHANDLE	HUTCHINSON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PANHANDLE FIELD	CARSON COUNTY	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PARDUE	CANYON	SLOPE/BASIN
PARDUE	SWASTIKA	SLOPE/BASIN
PARDUE	SWASTIKA	SLOPE/BASIN
PARDUE	SWASTIKA	SLOPE/BASIN
PARKS	PENNSYLVANIAN + WOLFCAMP	REEFS/OTHERS
PAROCHIAL BADE	CLEARFORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PAYTON	YATES	SHELF
PEACH CREEK	AUSTIN CHALK	BASIN/OTHERS
PEARSALL	NAVARRO SAND	DELTA/WAVE-DOMINATED
PECOS VALLEY	DEVONIAN	BASIN/SILICIFICATION
PECOS VALLEY	HIGH GRAVITY	SHELF
PECOS VALLEY	LOW GRAVITY	SHELF
PECOS VALLEY	LOW GRAVITY	SHELF
PEGASUS	BEND	SHALLOW SHELF/OPEN/OTHERS

Field	Reservoir	Geologic Class
State of Texas (Continued)		
PEGASUS	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
PEGASUS	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
PEGASUS	SPRABERRY	SLOPE/BASIN
PENA CREEK	SAN MIGUEL 3RD	DELTA/WAVE-DOMINATED
PENWELL	GLORIETA	SHALLOW SHELF/ OPEN/DOLOMITIZATION
PENWELL	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
PERRYTON, NORTH	GEORGE MORROW	DELTA/FLUVIAL-DOMINATED
PERRYTON, WEST	8100 MORROW	DELTA/FLUVIAL-DOMINATED
PERSON	EDWARDS	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PETTUS		STRANDPLAIN/BACK BARRIERS
PEWITT RANCH	PALUXY	FLUVIAL/BRAIDED STREAMS
PHEASANT, SOUTHWEST	8150 B-1	STRANDPLAIN
PHOENIX LAKE		STRANDPLAIN
PICKETT RIDGE	FRIO	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PIEDRE LUMBRE	GOVERNMENT WELLS SAND	STRANDPLAIN/BACK BARRIERS
PINE MILLS	WOODBINE	DELTA/WAVE-DOMINATED
PITTSBURG	LOWER PITTSBURG	DELTA/WAVE-DOMINATED
PITTSBURGH FIELD	PITTSBURGH SAND UNIT	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PLACEDO		STRANDPLAIN/BARRIER CORES AND SHOREFACES
PLACEDO, EAST		STRANDPLAIN/BARRIER CORES AND SHOREFACES
PLUMLEE	2ND TANNEHILL	DELTA
PLYMOUTH		STRANDPLAIN/BARRIER CORES AND SHOREFACES
PORT NECHES, WEST		DELTA
PORTILLA	7300 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PORTILLA	7400 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PORTILLA	8100 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
POWELL		STRANDPLAIN/BARRIER CORES AND SHOREFACES
PRADO	COMBINED ZONES	STRANDPLAIN/BACK BARRIERS
PRADO	COMBINED ZONES	STRANDPLAIN/BACK BARRIERS
PRADO	LOMA NOVIA MIDDLE II	STRANDPLAIN/BACK BARRIERS
PRENTICE	CLEARFORK 6700	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PRENTICE	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PRENTICE SOUTHWEST	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
PRIEST & BEAVERS	QUEEN	SHELF
PRUITT, SOUTHEAST	OLMOS	DELTA/WAVE-DOMINATED
QUINDUNO	LECOMPTON	DELTA/FLUVIAL-DOMINATED
QUINDUNO	LOWER ALBANY DOLOMITE	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
QUITMAN		STRANDPLAIN/BARRIER CORES AND SHOREFACES
QUITMAN	EAGLE FORD	DELTA/WAVE-DOMINATED
QUITMAN	EAGLEFORD WFU NO. 1	DELTA/WAVE-DOMINATED
QUITMAN	SUB CLARKSVILLE WFU NO. 1	DELTA/WAVE-DOMINATED
QUITMAN	SUB-CLARKSVILLE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
QUITMAN, NORTHWEST	PALUXY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
QUITO	DELAWARE SAND	SLOPE/BASIN
R. H. F.	MORROW	DELTA/FLUVIAL-DOMINATED
RACCOON BEND		DELTA/FLUVIAL-DOMINATED
RACCOON BEND	COCKFIELD	DELTA/FLUVIAL-DOMINATED
RANDADO		STRANDPLAIN/BACK BARRIERS
RANKIN		DELTA/FLUVIAL-DOMINATED
RASBERRY	CADDO 6100	REEFS/OTHERS
REDDIN		REEFS/OTHERS
REEVES	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
REFUGIO HEARD	AREA	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
REFUGIO NEW	6200 FB1	STRANDPLAIN/BARRIER CORES AND SHOREFACES
REFUGIO-FOX		STRANDPLAIN/BARRIER CORES AND SHOREFACES
REINECKE	CISCO	REEFS/OTHERS
RENO	STRAWN 3700 SAND	DELTA/FLUVIAL-DOMINATED
REVILO	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
RICHARD KING		DELTA/FLUVIAL-DOMINATED
RILEY NORTH	CLEARFORK-NORTH RILEY UNIT	SHALLOW SHELF/ OPEN/DOLOMITIZATION
RINCON	FRIO SAND	DELTA/FLUVIAL-DOMINATED
RINCON	VICKSBURG BLK 1-15	DELTA/FLUVIAL-DOMINATED
RINCON, NORTH		DELTA/FLUVIAL-DOMINATED
RINGGOLD		REEFS/OTHERS
ROARING SPRINGS	PERMO-PENN	REEFS/OTHERS
ROBERTSON	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
ROBSTOWN, EAST	5800 SAND	DELTA/FLUVIAL-DOMINATED
ROCHE	"C" SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
ROCKER-A	GLORIETA	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
ROGERS & ROGERS		DELTA/FLUVIAL-DOMINATED
ROPES	CANYON REEF	REEFS/OTHERS
ROSS RANCH	STRAWN LIMESTONE	REEFS/OTHERS
ROUGH DRAW	NOODLE CREEK	SHALLOW SHELF/OPEN/OTHERS
ROUND TOP	CANYON SAND	SLOPE/BASIN
ROUND TOP	PALO - PINTO REEF	REEFS/OTHERS
RUNNING W	WADDELL	SHELF
RUSMAG		ALLUVIAL FAN
RUSSELL	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
RUSSELL	GLORIETA	SHALLOW SHELF/ OPEN/DOLOMITIZATION
RUSSELL NORTH	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
S-M-S	CANYON SAND	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Texas (Continued)		
SABLE	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SABLE	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SABRE	DELAWARE	SLOPE/BASIN
SABRE	DELAWARE	SLOPE/BASIN
SACATOSA	SAN MIGUEL 1	DELTA/WAVE-DOMINATED
SADLER	PENNSYLVANIAN	DELTA/FLUVIAL-DOMINATED
SADLER, WEST	PENNSYLVANIAN	DELTA/FLUVIAL-DOMINATED
SALMON	SUB-CLARKSVILLE	DELTA/WAVE-DOMINATED
SALT CREEK	CANYON REEF	REEFS/OTHERS
SALT FLAT	EDWARDS	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SAM FORDYCE	SAM FORDYCE SAND	DELTA/FLUVIAL-DOMINATED
SAND FLAT		STRANDPLAIN/BARRIER CORES AND SHOREFACES
SAND HILLS	MCKNIGHT	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SAND HILLS	ORDOVICIAN	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
SAND HILLS	TUBB	SHALLOW SHELF/OPEN/DOLOMITIZATION
SANDUSKY	OIL CREEK SAND	STRANDPLAIN
SANDUSKY, WEST	STRAWN	DELTA/FLUVIAL-DOMINATED
SANFORD	FRY	DELTA
SARATOGA, WEST		DELTA
SAXET	DEEP	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SAXET, DEEP		STRANDPLAIN/BARRIER CORES AND SHOREFACES
SCARBOROUGH		SHELF
SCHICK	BEND CONGLOMERATE	ALLUVIAL FAN
SEABREEZE		DELTA
SEELIGSON	Z 20	DELTA/FLUVIAL-DOMINATED
SEELIGSON	Z 20-E	DELTA/FLUVIAL-DOMINATED
SEELIGSON	Z 21-B	DELTA/FLUVIAL-DOMINATED
SEELIGSON	ZONE 20-E	DELTA/FLUVIAL-DOMINATED
SEELIGSON	ZONE 21-D-07	DELTA/FLUVIAL-DOMINATED

Field	Reservoir	Geologic Class
State of Texas (Continued)		
SEELIGSON FIELD	ZONE 16D	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 10	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 13A - 02	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 14B	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 16C	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 19B-03	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 19C-04	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 19D-01	DELTA/FLUVIAL-DOMINATED
SEELIGSON UNIT	ZONE 20B-03	DELTA/FLUVIAL-DOMINATED
SEJITA	HOCKLEY,JACKSON	STRANDPLAIN/BACK BARRIERS
SEMINOLE	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SEMINOLE	SAN ANGELO	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SEMINOLE WEST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SEMINOLE, EAST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SEVEN SISTERS	GOVT. WELLS SAND	STRANDPLAIN/BACK BARRIERS
SEVENTY-SIX, SOUTH		STRANDPLAIN/BACK BARRIERS
SEVENTY-SIX, WEST	COLE	STRANDPLAIN/BACK BARRIERS
SHACKELFORD COUNTY REGULAR	TANNEHILL SAND	DELTA
SHAFTER LAKE	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SHAFTER LAKE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
SHAFTER LAKE	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SHAFTER LAKE	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
SHAMBURGER LAKE	PALUXY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SHANNON	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
SHARON RIDGE	1700	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SHARON RIDGE	2400	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
SHERMAN	7500 SAND	DELTA/FLUVIAL-DOMINATED
SHERMAN	8900 PENN	DELTA/FLUVIAL-DOMINATED
SHERMAN	STRAWN	DELTA/FLUVIAL-DOMINATED
SHERMAN, EAST		DELTA/FLUVIAL-DOMINATED
SHILOH	PETTIT UPPER	SHALLOW SHELF/ RESTRICTED/OTHERS
SHILOH	PETTIT, UPPER	SHALLOW SHELF/OPEN/OTHERS
SHILOH	PETTIT UPPER	SHALLOW SHELF/OPEN/OTHERS
SHIPLEY	QUEEN SAND	SHELF
SILSBEE	YEGUA	DELTA/FLUVIAL-DOMINATED
SIVELLS BEND		DELTA/FLUVIAL-DOMINATED
SLAUGHTER	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SLOCUM	CARRIZO SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SMITH POINT		DELTA
SNYDER		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SOJOURNER		DELTA/FLUVIAL-DOMINATED
SOJOURNER	BURSEN	DELTA/FLUVIAL-DOMINATED
SOJOURNER	BURSEN	DELTA/FLUVIAL-DOMINATED
SOJOURNER (BURSON)	BURSON	DELTA/FLUVIAL-DOMINATED
SOUR LAKE		DEFAULT
SPINDLETOP		DEFAULT
SPRABERRY	DEAN WOLFCAMP	SLOPE/BASIN
SPRABERRY	TREND AREA	SLOPE/BASIN
SPRABERRY DEEP	SPRABERRY LOWER	SLOPE/BASIN
SPRABERRY, DEEP		SLOPE/BASIN
SPRAYBERRY WEST	DEEP	SLOPE/BASIN
STEPHENS COUNTY REGULAR		REEFS/OTHERS
STRATTON		DELTA/FLUVIAL-DOMINATED
STRATTON	FRIO-VICKSBURG	DELTA/FLUVIAL-DOMINATED
STRATTON	L-4	DELTA/FLUVIAL-DOMINATED
SUGAR VALLEY	LAURENCE A	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SUGARLAND	FRIO	DELTA

Field	Reservoir	Geologic Class
State of Texas (Continued)		
SULPHUR BLUFF	PALUXY	FLUVIAL/BRAIDED STREAMS
SULPHUR DRAW	DEAN 8790	SLOPE/BASIN
SUMERSET	OLMOS B	DELTA/WAVE-DOMINATED
SUSAN PEAK	CISCO CANYON	REEFS/OTHERS
SUSAN PEAK	CISCO-CANYON	REEFS/OTHERS
SUSAN PEAK	MAIN STRAWN	REEFS/OTHERS
SUSAN PEAK	UPPER STRAWN	REEFS/OTHERS
SWEETWATER	CANYON SAND	SLOPE/BASIN
TAFT	4000' SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TALCO	PALUXY	FLUVIAL/BRAIDED STREAMS
TATUM	PETTIT, LOWER	SHALLOW SHELF/OPEN/OTHERS
TAYLOR	STRAWN	DELTA/FLUVIAL-DOMINATED
TAYLOR COUNTY REGULAR	TANNEHILL	DELTA
TAYLOR INA	NAVARRO RESERVOIR	DELTA/WAVE-DOMINATED
TAYLOR LINK		SHELF
TAYLOR LINK W.	SAN ANDRES	SHELF MARGIN/ DOLOMITIZATION
TEX HAMON	SILURIAN FUSSELMAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TEX-SIN	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TEXON, WEST	SPRABERRY	SLOPE/BASIN
THOMPSON		DELTA
THOMPSON, SOUTH	FRIO POOL	DELTA
THOMPSON, SOUTHEAST	FRIO UPPER	DELTA
THREE ACES	FLIPPEN	DELTA
THREE BAR UNIT	DEVONIAN	BASIN/SILICIFICATION
TLX	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TOBORG	TORBORG SAND	FLUVIAL
TODD-DEEP	CRINOIDAL	SHALLOW SHELF/OPEN/OTHERS
TODD-DEEP	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
TOE NAIL	STRAWN	REEFS/OTHERS
TOLAR	SWASTIKA	SLOPE/BASIN
TOLAR	SWASTIKA	SLOPE/BASIN

Field	Reservoir	Geologic Class
State of Texas (Continued)		
TOM O'CONNOR	CATAHOULA-FRIO-MIOCENE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TOM OCONNOR	4500 GRETA MASS.	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TOM OCONNOR	5400 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TOM OCONNOR	5500	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TOMBALL	COCKFIELD	DELTA/FLUVIAL-DOMINATED
TRIPLE-N	GRAYBURG	REEFS/OTHERS
TRIX LIZ	WOODBINE B	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TRIX LIZ	WOODBINE D	STRANDPLAIN/BARRIER CORES AND SHOREFACES
TULSITA	SLICK	DELTA/WAVE-DOMINATED
TUNSTILL		SLOPE/BASIN
TUNSTILL, EAST	DELAWARE	SLOPE/BASIN
TURKEY CREEK		DELTA/FLUVIAL-DOMINATED
TURNER-GREGORY	CLEAR FORK	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
TURTLE BAY		DELTA
TURTLE BAY	FRIO	DELTA
TWIN	UPPER MORROW	DELTA/FLUVIAL-DOMINATED
TWIN PEAKS	STRAWN, UP	REEFS/OTHERS
TWOFREDS	DELAWARE	SLOPE/BASIN
TXL	5600' - GOLDSMITH/TUBB	SHALLOW SHELF/ OPEN/DOLOMITIZATION
TXL	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
TXL	PENNSYLVANIAN	REEFS/OTHERS
TXL	TUBB	SHALLOW SHELF/ OPEN/DOLOMITIZATION
UMBRELLA POINT	F-5 SAND	DELTA
UNION - WITCHER A	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
UNIVERISTY BLK 9	PENNSYLVANIAN	REEFS/OTHERS
UNIVERSITY BLOCK 9	WOLFCAMP	SHALLOW SHELF/OPEN/OTHERS
UNIVERSITY WADDELL	DEVONIAN	BASIN/SILICIFICATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
VAN		DELTA/WAVE-DOMINATED
VAN	DEXTER	DELTA/WAVE-DOMINATED
VAREL	SAN ANDRES	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
VAUGHN	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
VEALMOOR	CANYON REEF	REEFS/OTHERS
VEALMOOR EAST	CANYON REEF	REEFS/OTHERS
VIBORAS	8300 SAND	DELTA/FLUVIAL-DOMINATED
VILLAGE MILLS, EAST		DELTA/FLUVIAL-DOMINATED
VIREY	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
VOLPE	LOPEZ	STRANDPLAIN/BACK BARRIERS
VON ROEDER	CANYON REEF	REEFS/OTHERS
VON ROEDER, NORTH		REEFS/OTHERS
VOSS	TANNEHILL	DELTA
WADDELL	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WAGGONER-MILHAM	CISCO SAND	DELTA/FLUVIAL-DOMINATED
WAHA, NORTH	DELAWARE SAND	SLOPE/BASIN
WAKA, WEST	MORROW UPPER	DELTA/FLUVIAL-DOMINATED
WALKER		SHELF
WALKER	QUEEN	SHELF
WALNUT BEND	ATKINS	DELTA/FLUVIAL-DOMINATED
WALNUT BEND	HUDSPETH	DELTA/FLUVIAL-DOMINATED
WALNUT BEND	REGULAR	DELTA/FLUVIAL-DOMINATED
WALNUT BEND	WINGER	DELTA/FLUVIAL-DOMINATED
WARD ESTES NORTH	YATES-SEVEN RIVERS	SHELF
WARD, SOUTH	GRANDFALLS-PENN BENNETT	SHELF
WASSON		SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON	WICHITA ALBANY	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON (CORNELL UNIT)	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON (DENVER UNIT)	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION

Field	Reservoir	Geologic Class
State of Texas (Continued)		
WASSON (WILLARD UNIT)	ALL OTHER	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON 72		SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON N.E.	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON SAN ANDRES (BENNETT R.)	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON SAN ANDRES (ODC)	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON SAN ANDRES (ROBERTS)	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON SOUTH	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON, NORTHEAST	WICHITA-ALBANY	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WASSON- GAINS	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WEBB	OIL CREEK SAND	DELTA/FLUVIAL-DOMINATED
WEBSTER	FRIO	DELTA
WEIGANG	CARRIZO SAND	DELTA/WAVE-DOMINATED
WEINER	COLBY SAND	SHELF
WELCH	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WELLMAN	WOLFCAMP REEF	REEFS/OTHERS
WESCOTT	STRAWN	REEFS/OTHERS
WEST		DELTA/FLUVIAL-DOMINATED
WEST	DEVONIAN	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WEST HELEN GOHLKE	WILCOX A-1	DELTA/WAVE-DOMINATED
WEST RANCH	41-A	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	98-A	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	GLASSCOCK	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	GRETA SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
WEST RANCH	OTHER ZONES	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	TONEY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	VANDERBILT SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	VENADO ZONE	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WEST RANCH	WARD	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WHEAT		SLOPE/BASIN
WHEELER	DEVONIAN	BASIN/SILICIFICATION
WHEELER	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
WHITE & BAKER		SHELF
WHITE FLAT		ALLUVIAL FAN
WHITE POINT EAST	FRIO	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WHITE POINT, EAST	4600 HET	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WHITE POINT, EAST	5000 SAND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
WICHITA COUNTY REGULAR		REEFS/OTHERS
WILBARGER COUNTY REGULAR	DYSON-MILHAM	DELTA/FLUVIAL-DOMINATED
WILLAMAR	WILLAMAR	DELTA/WAVE-DOMINATED
WILLAMAR, WEST		DELTA/WAVE-DOMINATED
WILSHIRE	ELLENBURGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
WITHERS, NORTH		STRANDPLAIN/BARRIER CORES AND SHOREFACES
WORLD		SHALLOW SHELF/ OPEN/DOLOMITIZATION
WORLD WEST	SAN ANDRES	SHALLOW SHELF/ OPEN/DOLOMITIZATION
WORSHAM-STEED	BEND CONGLOMERATE	ALLUVIAL FAN
WORTHAM		STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Texas (Continued)		
YANTIS		STRANDPLAIN/BARRIER CORES AND SHOREFACES
YARBROUGH & ALLEN	ELLENBERGER	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
YATES	QUEEN, GRAYBURG, AND SAN ANDRES	SHELF MARGIN/ DOLOMITIZATION
YELLOWHOUSE		SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
YOAKUM WASSON	CLEARFORK	SHALLOW SHELF/ OPEN/DOLOMITIZATION
YOUGEEN	VICKSBURG	DELTA/FLUVIAL-DOMINATED
YOUNG COUNTY REGULAR	GUNSIGHT	REEFS/OTHERS
YOWARD		DELTA/WAVE-DOMINATED
State of Utah		
ANETH - RATHERFORD UNIT	DESERT CREEK	REEFS/DOLOMITIZATION
ANETH - WHITE MESA UNIT	ISMAY - DESERT CREEK	REEFS/DOLOMITIZATION
ANETH-ANETH UNIT	DESERT CREEK	REEFS/DOLOMITIZATION
ANETH-MCELMO CREEK UNIT	DESERT CREEK AND ISMAY	REEFS/DOLOMITIZATION
ASHLEY VALLEY	PHOSPHORIA-WEBER	EOLIAN
BOUNDARY BUTTE	CO CONINO	EOLIAN
BRIDGER LAKE	DAKOTA "A & C" SANDS	FLUVIAL/MEANDERING STREAMS
ISMAY-FLODINE PARK UNIT	ISMAY	REEFS/DOLOMITIZATION
LISBON	MADISON - RADWALL	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
LISBON	MCCRACKEN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
RED WASH UNIT	GREEN RIVER	DELTA/FLUVIAL-DOMINATED
SALT WASH	LEADVILLE	SHALLOW SHELF/RESTRICTED/ MASSIVE DISSOLUTION
TOHONALOA	ISMAY	REEFS/DOLOMITIZATION
TOHONALOA	PARADOX - AKAH	REEFS/DOLOMITIZATION
TOHONALOA	PARADOX - DESERT CREEK	REEFS/DOLOMITIZATION
UPPER VALLEY UNIT	KAIBAB	SHALLOW SHELF/ RESTRICTED/OTHERS

Field	Reservoir	Geologic Class
State of West Virginia		
BLUE CREEK (FALLING ROCK)	WEIR	SLOPE/BASIN
CAMERON-GARNER	GORDON	DELTA/WAVE-DOMINATED
CENTERPOINT	BIG INJUN	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
DENTS RUN	THIRTY FOOT	SHELF
GREENWOOD	BIG INJUN	DELTA/WAVE-DOMINATED
GRIFFITHSVILLE	BEREA	SHELF
HENDERSHOT	BEREA	SHELF
JACKSONBURG-STRINGTOWN	GORDON	DELTA/WAVE-DOMINATED
MANNINGTON	BIG INJUN	DELTA
PORTO RICO	GORDON	DELTA/WAVE-DOMINATED
SALEM	GORDON	DELTA/WAVE-DOMINATED
SHINNSTON	FIFTY-FOOT	SHELF
SMITHFIELD	BIG INJUN	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
WALTON (JOHNSONS & ROCK CREEKS)	BIG INJUN	DELTA/FLUVIAL-DOMINATED
WOLF SUMMIT-BIG ISAAC	FIFTH	DELTA/WAVE-DOMINATED
YELLOW CREEK (BIG SPRINGS)	BEREA	FLUVIAL/MEANDERING STREAMS
State of Wyoming		
ASH CREEK	SHANNON	SHELF
ASH CREEK, SOUTH	SHANNON	SHELF
BEAVER CREEK	2ND CODY	SHELF
BEAVER CREEK	MADISON	SHALLOW SHELF/OPEN/OTHERS
BIG MEDICINE BOW	1ST SUNDANCE	SHELF
BIG MEDICINE BOW	2ND SUNDANCE	SHELF
BIG MEDICINE BOW	TENSLEEP	EOLIAN
BIG MUDDY	DAKOTA	FLUVIAL/MEANDERING STREAMS
BIG MUDDY	FRONTIER	DELTA
BIG MUDDY, EAST	DAKOTA	FLUVIAL/MEANDERING STREAMS
BIG POLECAT	TENSLEEP	EOLIAN
BIG SAND DRAW	TENSLEEP	EOLIAN

Field	Reservoir	Geologic Class
State of Wyoming (Continued)		
BIRCH CREEK	ALMY	LACUSTRINE
BONANZA	TENSLEEP	EOLIAN
BORIE	MUDDY	DELTA
BROOKS RANCH	FRONTIER	DELTA
BURKE RANCH	DAKOTA	DELTA
BYRON	AMSDEN	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
BYRON	EMBAR - TENSLEEP	EOLIAN
BYRON	SUNDANCE	SHELF
C.H FIELD	MINNELUSA	EOLIAN
CASPER CREEK SOUTH	TENSLEEP	EOLIAN
CELLARS RANCH	TENSLEEP	EOLIAN
CHAN	MUDDY	STRANDPLAIN
CIRCLE RIDGE	OVER THRUST EMBAR	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
CIRCLE RIDGE	SUB-TARUST TENSLEEP	EOLIAN
CIRCLE RIDGE	TENSLEEP	EOLIAN
COLE CREEK	DAKOTA-LAKOTA	DELTA
COLE CREEK	SHANNON	SHELF
COLE CREEK, SOUTH	DAKOTA	DELTA
COLLUMS	MUDDY	STRANDPLAIN
COTTONWOOD CREEK	PHOSPHORIA	PERITIDAL/DOLOMITIZATION
COYOTE CREEK	DAKOTA	FLUVIAL/MEANDERING STREAMS
DEAD HORSE CREEK	PARKMAN	STRANDPLAIN/BARRIER CORES AND SHOREFACES
DILLINGER RANCH	MINNELUSA	EOLIAN
DONKEY CREEK	DAKOTA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
DUVALL RANCH	MINNELUSA	EOLIAN
ELK BASIN	EMBAR - TENSLEEP	EOLIAN
ELK BASIN	FRONTIER	DELTA
ELK BASIN SOUTH	EMBAR - TENSLEEP	EOLIAN
FIDDLER CREEK	NEWCASTLE	STRANDPLAIN
FIDDLER CREEK, WEST UNIT	NEWCASTLE	FLUVIAL/MEANDERING STREAMS
FRANNIE	PHOSPHORIA - TENSLEEP	EOLIAN

Field	Reservoir	Geologic Class
State of Wyoming (Continued)		
GARLAND	MADISON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
GARLAND	TENSLEEP	EOLIAN
GAS DRAW	MUDDY	STRANDPLAIN
GEBO	EMBAR	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GEBO	TENSLEEP	EOLIAN
GILLETTE	MUDDY	STRANDPLAIN
GLENROCK SOUTH	DAKOTA (CONOCO ONLY)	FLUVIAL/MEANDERING STREAMS
GOLDEN EAGLE	PHOSPHORIA	SHALLOW SHELF/ OPEN/DOLOMITIZATION
GRASS CREEK	CURTIS	STRANDPLAIN
GRASS CREEK	DARWIN	STRANDPLAIN
GRASS CREEK	FRONTIER	DELTA
GRASS CREEK	LAKOTA	FLUVIAL
GRASS CREEK	MADISON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
GRASS CREEK	PHOSPHORIA	SHALLOW SHELF/OPEN/DOLOMITIZATION
GRASS CREEK	TENSLEEP	EOLIAN
GRIEVE	MUDDY	STRANDPLAIN
HAMILTON DOME - ENTIRE FIELD	TENSLEEP	EOLIAN
HAMM	MINNELUSA	EOLIAN
HIDDEN DOME	TENSLEEP	EOLIAN
HILIGHT	MUDDY, MINNELUSA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
HORSE CREEK	LAKOTA	FLUVIAL
HORSE CREEK	MUDDY	DELTA
HOUSE CREEK	SUSSEX	SHELF
KITTY	MUDDY	STRANDPLAIN
LABARGE	ALMY	LACUSTRINE
LAKE CREEK	TENSLEEP	EOLIAN
LANCE CREEK	LEO	EOLIAN
LANCE CREEK	SUNDANCE	SHELF
LANCE CREEK, EAST	DAKOTA	FLUVIAL
LITTLE BUCK CREEK	DAKOTA	FLUVIAL

Field	Reservoir	Geologic Class
State of Wyoming (Continued)		
LITTLE BUFFALO BASIN	TENSLEEP	EOLIAN
LITTLE MITCHELL CREEK	MINNELUSA	EOLIAN
LOST SOLDIER	FLATHEAD	STRANDPLAIN
LOST SOLDIER	MADISON	SHALLOW SHELF/RESTRICTED/DOLOMITIZATION
LOST SOLDIER	TENSLEEP	EOLIAN
M-D	MINNELUSA	EOLIAN
MAHONEY	TENSLEEP	EOLIAN
MANDERSON	TENSLEEP	EOLIAN
MAVERICK SPRINGS	EMBAR	SHALLOW SHELF/OPEN/DOLOMITIZATION
MAVERICK SPRINGS	TENSLEEP	EOLIAN
MEADOW CREEK	FRONTIER	DELTA
MEADOW CREEK	LAKOTA	FLUVIAL
MEADOW CREEK	SHANNON "A-B"	SHELF
MEADOW CREEK NORTH	SUSSEX	SHELF
MELLOTT RANCH	MINNELUSA	EOLIAN
MILL	MUDDY	STRANDPLAIN
MILLER CREEK	DAKOTA	STRANDPLAIN/BARRIER CORES AND SHOREFACES
MOORCROFT, WEST	NEWCASTLE	FLUVIAL/BRAIDED STREAMS
MURPHY DOME	TENSLEEP	EOLIAN
MUSH CREEK	NEWCASTLE	FLUVIAL/MEANDERING STREAMS
NOTCHES DOME	TENSLEEP	EOLIAN
OREGON BASIN	NORTH EMBAR	SHALLOW SHELF/OPEN/DOLOMITIZATION
OREGON BASIN	NORTH MADISON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
OREGON BASIN	NORTH TENSLEEP	EOLIAN
OREGON BASIN	SOUTH EMBAR	SHALLOW SHELF/ OPEN/DOLOMITIZATION
OREGON BASIN	SOUTH MADISON	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
OREGON BASIN	SOUTH TENSLEEP	EOLIAN
OSAGE	NEWCASTLE	FLUVIAL/MEANDERING STREAMS
PATRICK DRAW (MONNEL UNIT)	ALMOND	STRANDPLAIN/BARRIER CORES AND SHOREFACES

Field	Reservoir	Geologic Class
State of Wyoming (Continued)		
PATRICK DRAW (PECH UNIT)	ALMOND	STRANDPLAIN/BARRIER CORES AND SHOREFACES
PILOT BUTTE	TENSLEEP CODY PHOSPHORIA CROW MT	EOLIAN
PITCHFORK	COMBINED	EOLIAN
POISON SPIDER, WEST	MESAVERDE	STRANDPLAIN
QUEALY	DAKOTA	FLUVIAL
QUEALY DOME	TENSLEEP	EOLIAN
RAVEN CREEK	MINNELUSA	EOLIAN
RECLUSE	MUDDY	STRANDPLAIN
REEL	MINNELUSA	EOLIAN
RENO	MINNELUSA	EOLIAN
ROBINSON RANCH	MINNELUSA	EOLIAN
ROCK RIVER	CRETACEOUS	STRANDPLAIN
ROCKY POINT	MUDDY AND MINNELUSA	FLUVIAL/MEANDERING STREAMS
ROZET	MUDDY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
RYCKMAN CREEK	NUGGET	EOLIAN
SAGE CREEK	TENSLEEP	EOLIAN
SAGE SPRING CREEK	DAKOTA	DELTA
SALT CREEK	2ND WALL CREEK AMOCO OPERATED	DELTA/WAVE-DOMINATED
SALT CREEK	SUNDANCE	SHELF
SALT CREEK	TENSLEEP	EOLIAN
SALT CREEK EAST	FRONTIER	DELTA
SALT CREEK, EAST	TENSLEEP	EOLIAN
SALT CREEK, EAST	WALLCREEK	DELTA/WAVE-DOMINATED
SANDBAR, EAST	MUDDY	STRANDPLAIN
SEMLEK	MINNELUSA	EOLIAN
SKULL CREEK	NEWCASTLE	FLUVIAL/MEANDERING STREAMS
SLATTERY	MINNELUSA, MUDDY	EOLIAN
SLICK CREEK	PHOSPHORIA	PERITIDAL/DOLOMITIZATION
SOUTH GLENROCK	UPPER MUDDY B CONOCO ONLY	STRANDPLAIN/BARRIER CORES AND SHOREFACES
SPRING CREEK	PHOSPHORIA-TENSLEEP (COMMINGLED)	SHALLOW SHELF/ RESTRICTED/DOLOMITIZATION
SPRINGEN RANCH	MUDDY	STRANDPLAIN

Field	Reservoir	Geologic Class
State of Wyoming (Continued)		
STEAMBOAT BUTTE	PHOSPHORIA	SHALLOW SHELF/ OPEN/DOLOMITIZATION
STEAMBOAT BUTTE	TENSLEEP	EOLIAN
STEWART	MINNELUSA	EOLIAN
SUSSEX	LAKOTA	FLUVIAL
SUSSEX	SHANNON	SHELF
SUSSEX	SUSSEX	SHELF
SUSSEX	TENSLEEP AMSDEN B	EOLIAN
SUSSEX WEST	SHANNON "A-B"	SHELF
UTE	MUDDY	STRANDPLAIN
WERTZ	AMSDEN	STRANDPLAIN
WERTZ	MADISON	SHALLOW SHELF/ RESTRICTED/OTHERS
WERTZ	TENSLEEP	EOLIAN
WHISTLE CREEK	TENSLEEP	EOLIAN
WHITETAIL	MUDDY	STRANDPLAIN
WINKLEMAN DOME	TENSLEEP	EOLIAN
WORLAND UNIT	TENSLEEP	PERITIDAL/DOLOMITIZATION