



PREPARED FOR THE U.S. ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
GRAND JUNCTION OFFICE, UNDER CONTRACT NO. E(05-1)-1664

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

LEGAL NOTICE

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Energy Research and Development Administration, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

**SURVEY OF LANDS HELD
FOR URANIUM EXPLORATION, DEVELOPMENT AND PRODUCTION
IN FOURTEEN WESTERN STATES
IN THE SIX MONTH PERIOD ENDING JUNE 30, 1976**

NOTICE
This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Energy Research and Development Administration, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

**BENDIX FIELD ENGINEERING CORPORATION
Grand Junction Operations
Grand Junction, Colorado 81501**

**PREPARED FOR THE U.S. ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
GRAND JUNCTION OFFICE, UNDER CONTRACT NO. E(05-1)-1664**

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

FOREWORD

The statistics set forth for the period covered by this report are based on data gathered from records available to the public. These data were derived from public county records of mining claim locations, from the public reports of state and federal land offices, from commercial reporting services, and from annual reports to stockholders of land companies. Accordingly, if any fee land has been acquired in a private transaction which has not been entered into a public record or report, that land will not be accounted for in this report. Manpower is not available to survey, acquire and evaluate data from each available source each reporting period. Accordingly, in any given report, the figures quoted for one or more land categories in a given state may be identical to the figures shown in earlier reports even though some change probably has occurred. Such change will be shown on subsequent reports. The figures for the acreage controlled at the beginning of the calendar year are those that were published for that date in the publication entitled, "Statistical Data of the Uranium Industry" GJO-100(76), published and distributed by the Grand Junction Office of the Energy Research and Development Administration.

CONTENTS

	Page
Contents	i
Table I Distribution by Ownership	1
Table II Distribution by States	2
Table III Distribution by Land Category	3
Graph Acres Held by Uranium Industry	4
Index Land Control by County and State	5

Table I

FIRST HALF 1976

LANDS HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

DISTRIBUTION BY OWNERSHIP

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	<u>State Total</u>	<u>Change From Previous Report</u>
ARIZONA		321			700	1,021	79
CALIFORNIA		331			300	631	12
COLORADO	212	1,170	77	162	171	1,792	169
IDAHO	2	79				81	N. C.
MONTANA	50	225	14		104	393	(26)
NEVADA		271			50	321	N. C.
NEW MEXICO	320	1,541	40	425	1,351	3,677	14
NORTH DAKOTA			23		100	123	23
OREGON		6			25	31	N. C.
SOUTH DAKOTA	22	60			5	87	N. C.
TEXAS	20				655	675	53
UTAH	1,157	3,773			100	5,030	845
WASHINGTON	52	46		22	9	129	N. C.
WYOMING	2,155	5,943	147	180	2,530	10,955	865
Total	3,990	13,766	301	789	6,100	24,946	2,034

Table II

FIRST HALF 1976

LANDS HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

DISTRIBUTION BY STATES

	<u>12/31/65</u>	<u>12/31/71</u>	<u>12/31/72</u>	<u>12/31/73</u>	<u>12/31/74</u>	<u>12/31/75</u>	<u>6/30/76</u>
ARIZONA	2	231	486	754	819	942	1,021
CALIFORNIA	6	450	491	587	619	619	631
COLORADO	213	1,315	1,123	1,291	1,592	1,623	1,792
IDAHO		24	34	34	70	81	81
MONTANA		349	324	380	438	418	393
NEVADA		250	250	264	312	321	321
NEW MEXICO	137	4,119	3,109	3,158	3,378	3,663	3,677
NORTH DAKOTA				100	100	100	123
OREGON		5	30	31	31	31	31
SOUTH DAKOTA		237	224	81	91	87	87
TEXAS	34	899	641	641	627	622	675
UTAH	113	2,420	2,602	2,783	3,515	4,185	5,030
WASHINGTON		133	88	72	76	129	129
WYOMING	226	8,575	8,275	8,598	9,608	10,090	10,955
	731	19,007	17,677	18,774	21,276	22,911	24,946

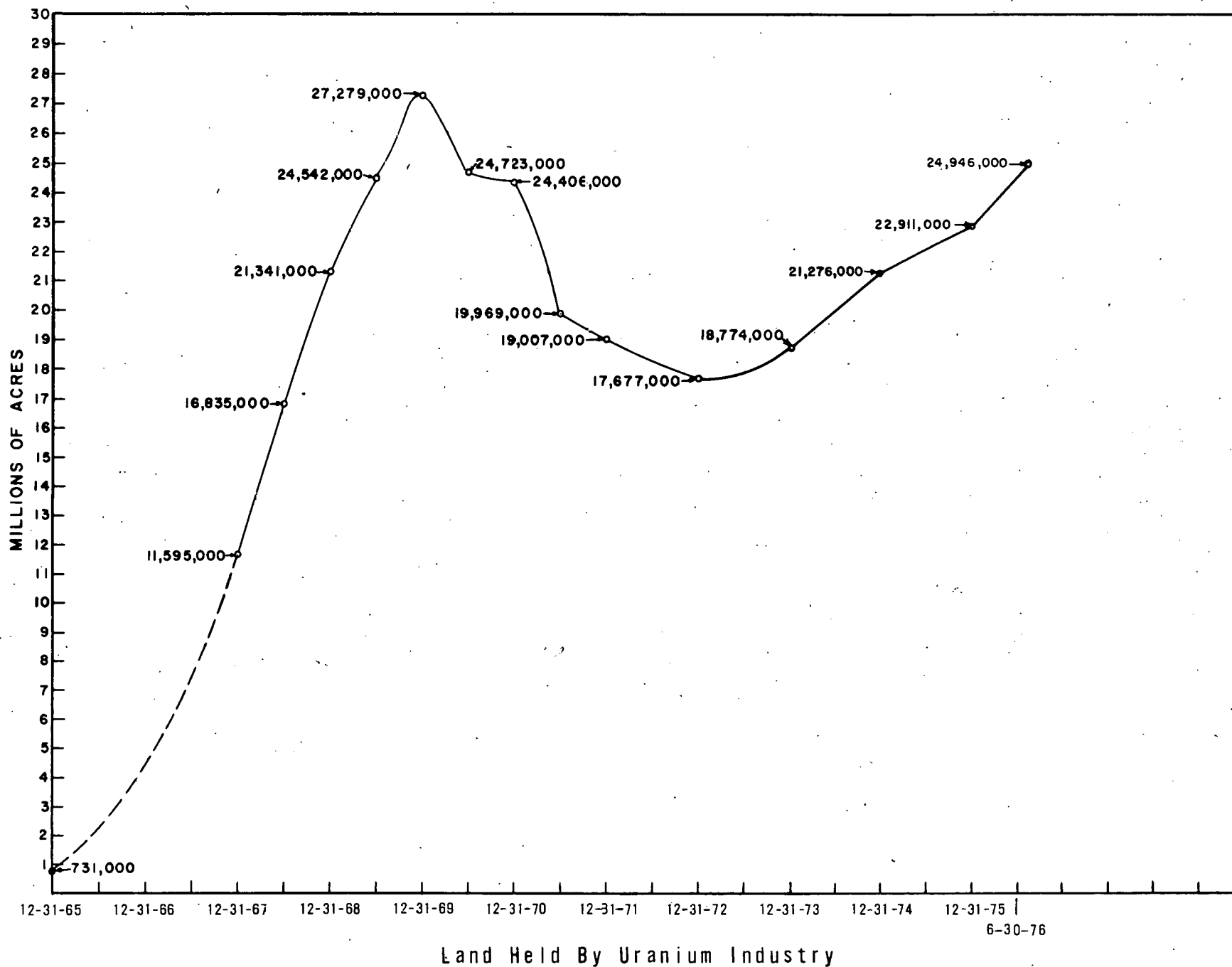
Table III

FIRST HALF 1976

LANDS HELD FOR URANIUM EXPLORATION AND DEVELOPMENT
(in thousands of acres)

DISTRIBUTION BY LAND CATEGORY

	<u>12/31/70</u>	<u>12/31/71</u>	<u>12/31/72</u>	<u>12/31/73</u>	<u>12/31/74</u>	<u>12/31/75</u>	<u>6/30/76</u>
State	5,835	3,995	1,859	1,945	2,968	3,385	3,990
Claim	11,471	8,755	9,679	10,290	11,634	12,605	13,766
Acquired	555	363	206	145	275	277	301
Indian	674	469	603	646	635	627	789
Fee	5,871	5,425	5,330	5,748	5,764	6,017	6,100
Total	24,406	19,007	17,677	18,774	21,276	22,911	24,946



INDEX

LAND CONTROL BY COUNTY AND STATE

<u>STATE</u>	<u>PAGE</u>
Arizona	7
California	8
Colorado	9
Idaho	10
Montana	11
Nevada	12
New Mexico	13
North Dakota	14
Oregon	15
South Dakota	16
Texas	17
Utah	18
Washington	19
Wyoming	20

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	ARIZONA					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>100</u>	<u>241,840</u>	<u> </u>	<u> </u>	<u>699,911</u>	<u>941,851</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
COCHISE		8,840				8,840
GILA		51,920				51,920
GRAHAM		7,340				7,340
YAVAPAI		10,660				10,660

TOTAL, Jan. 1 to June 30	<u>None</u>	<u>78,760</u>	<u> </u>	<u> </u>	<u>None</u>	<u>78,760</u>
CUMULATIVE TOTAL to June 30, 1976	<u>100</u>	<u>320,600</u>	<u> </u>	<u> </u>	<u>699,911</u>	<u>1,020,611</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

CALIFORNIA

	<u>State</u>	<u>Claim</u>	<u>Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u> </u>	<u>319,464</u>	<u> </u>	<u> </u>	<u>300,000</u>	<u>619,464</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

INYO		2,700				2,700
RIVERSIDE		140				140
SAN BERNARDINO		8,540				8,540

Total, Jan.1 to June 30	<u> </u>	<u>11,380</u>	<u> </u>	<u> </u>	<u>None</u>	<u>11,380</u>
CUMULATIVE TOTAL to June 30, 1976	<u> </u>	<u>330,844</u>	<u> </u>	<u> </u>	<u>300,000</u>	<u>630,844</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	State	Claim	COLORADO Federal Acquired	Indian	Fee	
CUMULATIVE TOTAL to January 1, 1976	<u>220,567</u>	<u>1,154,672</u>	<u>76,102</u>	<u>None</u>	<u>171,221</u>	<u>1,622,562</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
FREMONT	(640)					(640)
GRAND	(640)					(640)
MOFFAT		15,400				15,400
MONTEZUMA	(3,120)			162,176		159,056
PARK	(3,000)					(3,000)
PUEBLO	(4,488)					(4,488)
WELD			1,040			1,040
**Adjustment	3,111					3,111
Total, Jan. 1 to March 31	<u>(11,888)</u>	<u>15,400</u>	<u>1,040</u>	<u>162,176</u>	<u>None</u>	<u>166,728</u>
CUMULATIVE TOTAL to June 30, 1976	<u>211,790</u>	<u>1,170,072</u>	<u>77,142</u>	<u>162,176</u>	<u>171,221</u>	<u>1,792,401</u>

*Brackets, where applicable, indicate lease termination, claim abandonment, etc.

** Acreage adjustment caused by discrepancies in reporting lease relinquishments, terminations, ect.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

IDAHO

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>1,504</u>	<u>78,940</u>	<u> </u>	<u> </u>	<u> </u>	<u>80,444</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

None

None

<u>Total, Jan. 1 to June 30</u>	<u>None</u>	<u>None</u>	<u> </u>	<u> </u>	<u> </u>	<u>None</u>
CUMULATIVE TOTAL to June 30, 1976	<u>1,504</u>	<u>78,940</u>	<u> </u>	<u> </u>	<u> </u>	<u>80,444</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	<u>State</u>	<u>Claim</u>	<u>MONTANA Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>74,912</u>	<u>225,000</u>	<u>136,76</u>	<u> </u>	<u>103,679</u>	<u>417,267</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
BIG HORN	(5,680)					(5,680)
GALLATIN	2,080					2,080
** Adjustment	(21,412)					(21,412)
<u>Total, Jan. 1 to June 30</u>	<u>(25,012)</u>	<u>None</u>	<u>None</u>	<u> </u>	<u>None</u>	<u>(25,012)</u>
 CUMULATIVE TOTAL to June 30, 1976	 <u>49,900</u>	 <u>225,000</u>	 <u>13,676</u>	 <u> </u>	 <u>103,679</u>	 <u>392,255</u>

*Brackets, where applicable, indicate lease termination, claim abandonment, etc.

**Acreage adjustment caused by discrepancies in reporting lease relinquishments, terminations, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	NEVADA					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u> </u>	<u>270,980</u>	<u> </u>	<u> </u>	<u>50,000</u>	<u>320,980</u>

*Land Transactions, Jan. 1, to June 30, 1976 (in acres) by county:

Total, Jan. 1 to June 30	<u> </u>	<u>None</u>	<u> </u>	<u> </u>	<u> </u>	<u>None</u>
CUMULATIVE TOTAL to June 30, 1976	<u> </u>	<u>270,980</u>	<u> </u>	<u> </u>	<u>50,000</u>	<u>320,980</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	NEW MEXICO						
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>		
CUMULATIVE TOTAL to January 1, 1976	<u>430,130</u>	<u>1,446,195</u>	<u>40,349</u>	<u>424,609</u>	<u>1,321,846</u>		<u>3,663,129</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:							
BERNALILLO	280	7,960					8,240
CATRON	(6,847)						(6,847)
CURRY	(15,799)						(15,799)
DEBACA	(32,242)						(32,242)
DOÑA ANA	(520)						(520)
GRANT	(11,482)						(11,482)
GUADALUPE	(38,841)						(38,841)
HIDALGO	(4,967)						(4,967)
LUNA	(1,915)						(1,915)
MCKINLEY		40,300			7,286		47,586
QUAY	(840)						(840)
RIO ARRIBA	(11,288)	20,860			22,400		31,972
SAN JUAN	(1,920)						(1,920)
SANDOVAL	(11,060)	3,780					(7,280)
SANTA FE	(946)	1,740					794
SIERRA	(2,067)	9,200					7,133
SOCORRO	(3,840)	4,360					520
TAOS		5,480					5,480
VALENCIA		600					800
**Adjustment	34,009						34,009
Total, Jan. 1 to June 30	<u>(110,285)</u>	<u>94,480</u>	<u>None</u>	<u>None</u>	<u>29,686</u>		<u>13,881</u>
CUMULATIVE TOTAL to June 30, 1976	<u>319,845</u>	<u>1,540,675</u>	<u>40,349</u>	<u>424,609</u>	<u>1,351,532</u>		<u>3,677,010</u>

*Brackets, when used, indicate lease termination claim abandonment, etc.

**Acreage adjustment caused by discrepancies in reporting lease relinquishments, terminations, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

NORTH DAKOTA

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>100,447</u>	<u>100,447</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

BILLINGS			22,551			22,551
----------	--	--	--------	--	--	--------

Total, Jan. 1 to June 30	<u> </u>	<u> </u>	<u>22,551</u>	<u> </u>	<u>None</u>	<u>22,551</u>
CUMULATIVE TOTAL to June 30, 1976	<u> </u>	<u> </u>	<u>22,551</u>	<u> </u>	<u>100,447</u>	<u>122,998</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	OREGON					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u> </u>	<u>5,800</u>	<u> </u>	<u> </u>	<u>25,000</u>	<u>30,800</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

Total, Jan. 1 to June 30	<u> </u>	<u>None</u>	<u> </u>	<u> </u>	<u>None</u>	<u>None</u>
CUMULATIVE TOTAL to June 30, 1976	<u> </u>	<u>5,800</u>	<u> </u>	<u> </u>	<u>25,000</u>	<u>30,800</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

SOUTH DAKOTA

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>22,140</u>	<u>59,680</u>	<u> </u>	<u> </u>	<u>4,980</u>	<u>86,800</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

Total, Jan. 1 to June, 30	<u>None</u>	<u>None</u>	<u> </u>	<u> </u>	<u>None</u>	<u>86,800</u>
CUMULATIVE TOTAL to June 30, 1976	<u>22,140</u>	<u>59,680</u>	<u> </u>	<u> </u>	<u>4,980</u>	<u>86,800</u>

*Brackets when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	TEXAS					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>19,727</u>	<u> </u>	<u> </u>	<u> </u>	<u>602,609</u>	<u>622,336</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
BEE					14,576	
DUVAL					15,408	
FAYETTE					4,421	
GOLIAD					2,184	
GONZALES					(992)	
JACKSON					1,920	
KARNES					7,560	
LA VACA					(125)	
LIVE OAK					6,166	
MC MULLEN					(1,358)	
STARR					1,141	
WEBB					1,825	
Total, Jan. 1 to June 30	<u>None</u>	<u> </u>	<u> </u>	<u> </u>	<u>52,726</u>	<u>52,726</u>
CUMULATIVE TOTAL to June 30, 1976	<u>19,727</u>	<u> </u>	<u> </u>	<u> </u>	<u>655,335</u>	<u>675,062</u>

*Brackets, when used, indicate lease termination claim abandonment etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

	UTAH					
	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>579,253</u>	<u>3,505,423</u>	<u> </u>	<u> </u>	<u>100,000</u>	<u>4,184,676</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
BEAVER	(28)					(28)
CARBON	50,192					50,192
DAGGETT	7,766	6,700				14,466
EMERY	78,396					78,396
GARFIELD	60,903					60,903
GRAND	82,428					82,428
IRON	294					294
JUAB	12,821					12,821
KANE	83,528					83,528
MILLARD	9,221					9,221
RICH	(5,205)					(5,205)
SAN JUAN	74,755	260,900				335,655
SEVIER	5,536					5,536
TOOELE	2,040					2,040
UINTAH	4,431					4,431
UTAH	641					641
WASHINGTON	46,969					46,969
WAYNE	62,924					62,924
Total, Jan. 1 to June 30	<u>577,612</u>	<u>267,600</u>	<u> </u>	<u> </u>	<u>None</u>	<u>845,212</u>
CUMULATIVE TOTAL to June 30, 1976	<u>1,156,865</u>	<u>3,773,023</u>	<u> </u>	<u> </u>	<u>100,000</u>	<u>5,029,888</u>

*Brackets, when used, indicate lease termination, claim abandonment, ect.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

WASHINGTON

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>52,578</u>	<u>46,280</u>	<u> </u>	<u>21,721</u>	<u>8,760</u>	<u>129,339</u>

*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:

None

None

Total, Jan. 1 to June, 30	<u>None</u>	<u>None</u>	<u> </u>	<u>None</u>	<u>None</u>	<u>None</u>
CUMULATIVE TOTAL to June 30, 1976	<u>52,578</u>	<u>46,280</u>	<u> </u>	<u>21,721</u>	<u>8,760</u>	<u>129,339</u>

*Brackets, when used, indicate lease termination, claim abandonments, etc.

FIRST HALF 1976

ACRES HELD BY COUNTY AND LAND CATEGORY

WYOMING

	<u>State</u>	<u>Claim</u>	<u>Federal Acquired</u>	<u>Indian</u>	<u>Fee</u>	
CUMULATIVE TOTAL to January 1, 1976	<u>1,984,008</u>	<u>5,251,063</u>	<u>147,393</u>	<u>179,849</u>	<u>2,527,891</u>	<u>10,090,204</u>
*Land Transactions, Jan. 1 to June 30, 1976 (in acres) by county:						
ALBANY	7,178	11,340				18,518
BIG HORN	(1)	12,348				12,347
CAMPBELL	4,570					4,570
CARBON	4,637	112,917				117,554
CONVERSE	(5,453)	77,343				71,890
CROOK	640					640
FREMONT	92	104,688			(1,973)	102,807
GOSHEN	6,148					6,148
HOT SPRINGS	(1,280)	16,380				15,100
JOHNSON	23,981	10,899			547	35,427
LARAMIE	1,091					1,091
LINCOLN	520					520
NATRONA	7,928	87,864				95,792
NIOBRARA	10,447					10,447
PARK	(1,720)					(1,720)
PLATTE	15,449	3,528			3,705	22,682
SHERIDAN	61,504					61,504
SUBLETTE	23,754	1,827				25,581
SWEETWATER	18,614	248,325				266,939
UINTA	(3,200)					(3,200)
WASHAKIE	(3,283)	4,578				1,295
WESTON	(640)					(640)
Total, Jan. 1 to June 30	<u>170,976</u>	<u>692,037</u>	<u>None</u>	<u>None</u>	<u>2,279</u>	<u>865,292</u>
CUMULATIVE TOTAL to June 30, 1976	<u>2,154,984</u>	<u>5,943,100</u>	<u>147,393</u>	<u>179,849</u>	<u>2,530,170</u>	<u>10,955,496</u>

*Brackets, where applicable, indicate lease termination, claim abandonment, ect.