

**1R -**

335

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1998

Warren D. Richardson  
Staff Landman  
Midland Division  
Exploration Production  
North America

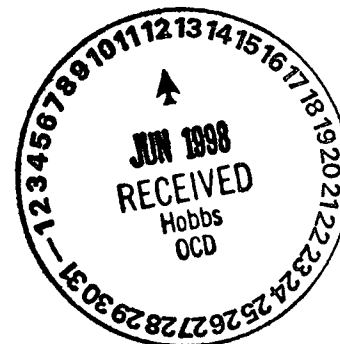
Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, Texas 79705  
Bus. (915) 686-5576  
Fax (915) 686-6586

June 10, 1998

New Mexico Oil Conservation Division  
1000 W. Broadway  
Hobbs, NM 88240

Attn: Mr. Wayne Price  
Environmental Engineer

RE: Ownership of State Oil and Gas Lease No. B-2656  
NW/4 SW/4 Section 33-T18S-R38E,  
Lea County, New Mexico  
L-13988



Dear Mr. Price:

According to our records, Conoco Inc. is the current owner of record title on the subject lease dated 9/23/33. Continental Oil Company (now Conoco Inc.) acquired the lease directly from the State of New Mexico.

Conoco drilled three wells on the subject acreage, the State A-33 #2, #8 and #12. The State A-33 #2 well was drilled to a depth of 4,174' in 1930 at a location of 2,310' FSL and 330' FWL of Section 33, and produced from the Grayburg/San Andres formations. The State A-33 #8 well was drilled to a depth of 3,200' in 1948 at a location of 2040' FSL and 660' FWL of Section 33. The well produced from the Seven Rivers formation and was plugged and abandoned in 1971. The State A-33 #12 well was drilled in 1969 to a depth of 7,000' at a location of 2,175' FSL and 625' FWL of Section 33. The well produced from the Drinkard formation and was sold to Brothers Production Company, Inc. along with all of Conoco's operating rights in the leasehold acreage, between the depths of 5,300' to 7,005' effective on September 1, 1991.

The N. Hobbs Grayburg/San Andres unit also covers the subject acreage. This unit is currently operated by Altura Energy and has Unit Well No. 131 (previously the State A-33 #2 well mentioned above) located on the acreage. The Unit was formed in 1971. Conoco traded all of its interest in the unit to Amoco Production Company effective 9/1/94.

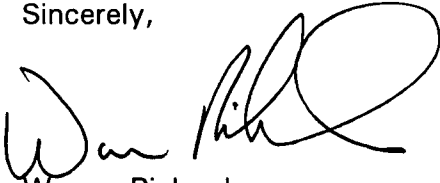
In summary, Conoco owns record title to the subject leasehold interest in NW/4 SW/4 Section 33-T18S-R38E, Lea County, New Mexico. Conoco currently operates no wells on the subject acreage, and its operating rights are limited to the following depths:

- Surface to 3,698' (top of the N. Hobbs GB/SA unitized interval).
- Depths between 4,500' (base of the N. Hobbs GB/SA unitized interval) and a depth of 5,300' below the surface.

- All depths below 7,005' below the surface.

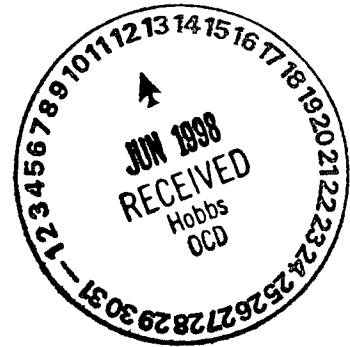
Please contact this office with any questions you may have on this matter.

Sincerely,



Warren Richardson  
Staff Landman

cc: Conoco Hobbs Office



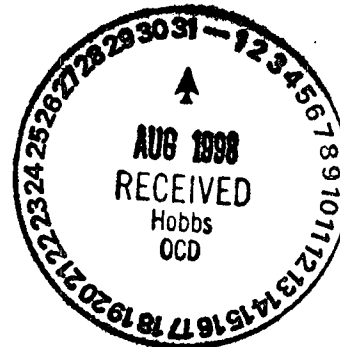


**Neal Goates**  
Sr. Environmental Specialist  
Mid-Continent Region  
Exploration-Production North America

**Conoco Inc.**  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5425 Fax: (915) 686-5780

August 28, 1998

Mr. Wayne Price  
Oil Conservation Division  
District 1 Hobbs  
PO Box 1980  
Hobbs, NM 88241-1981



Re: Section 33 Oil Pit in Hobbs, NM

Subject: Phase I Assessment

Dear Mr. Price:

As requested by the New Mexico Oil Conservation Division NMOCD, Conoco has conducted an environmental Phase I investigation of the Section 33 area in Hobbs, NM. The following data, discussion, and conclusion is intended to aid in the potential source and pit usage of the site and is not to be interpreted conclusive of the site in it's entirety. The Phase I Assessment included:

1. Inspection of the site including photographs, survey/drawing, finding, and conclusions (Western Environmental Consultants).
2. Altura Energy LTD Phase I Assessment Report to NMOCD.
3. Conoco records review (Field and ROW&C).
4. Collection of historical aerial photo's (Hobbs City Engineer's Office).
5. Site contamination sampling and analyses to identify the potential source of hydrocarbon contamination.
6. Title Search for surface lease holders (Conoco ROW, Land departments).
7. Personal interviews with Conoco employees and Area Oil Industry Contractors.

Results of the Phase I Assessment provide no clear indication regarding the persons in charge of pit operations but aerial photos confirm such operations existed. The site visit revealed signs of aged hydrocarbon pooling at the surface during drought conditions. In addition, cross contamination (tar flakes) are mobile during times of area flooding. The historical pits are sectioned between Conoco and Altura lease boundaries. Upon visual analysis of the aerial and site inspection, one could suspect that the tri-compartment design was used for ease of truck travel between the pits for loading or unloading of fluids. The pit design could be a separation process for oil, produced water, and emulsion. Thus the tri-compartment design. In

addition, a junction box supporting a transfer pipeline was sited north and adjacent to a tributary leading to the depression. Source material was found in the tributary from what appears to be from a junction box area leading down to the playa. Due to the apparent design of the fluid storage within the playa, it would be untraditional for separate E&P operators to own and share such compartment pits.

The sampling analysis was performed in known hot spot locations within the Conoco lease area. Sample 1 was taken in the cross-contaminated area 55 feet from the pipeline area located near the center of the playa. Sample 2 was taken in an area of potential cross contamination from the State A-33 facility south of the playa and abandoned septic tank at the west edge of the playa. Sample 3 was taken in an area of visible west-to-east cross contamination from the Shell Western 33-131 facility. EPA method 418.1 indicate that TPH levels fluctuate between 5500 ppm to 230 ppm at surface to four inch depths, and 1600 ppm to 180 ppm at 2 foot depths. EPA Method 8020 indicates BTEX readings are below detection limit for all three sampling locations confirming the source material to be aged hydrocarbon. In addition, Conoco analyzed for chromium and lead in the soil using EPA method 6010 to determine if refined product was the source for hydrocarbon contamination. The results from method 6010 are inconclusive that lubricants are the primary source of contamination due to the low concentrations well below EPA accepted TCLP maximum contamination levels for chromium and lead.

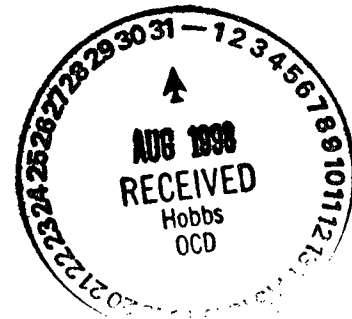
In conclusion, the responsible party is not clearly defined from the information currently available from Conoco records, interviews, and public records. Current area E&P operations appear compliant to spill response and remediation guidelines with the exception of the pending spill currently warranting this investigation. The depression and surrounding area has obvious problems associated with illegal dumping in and around the playa. The mixture of historic waste and potential hazards from ongoing household waste could deteriorate surface and/or groundwater quality now and in the future.

If you require any further information or assistance please do not hesitate to call me at (915-686-5488).


Sincerely Yours,



Neal Goates  
Sr. Environmental Specialist



NMOCD INTER-OFFICE CORRESPONDENCE

TO: File of Altura/Amoco/Conoco  
From: Wayne Price-Environmental Engineer   
Date: May 26, 1998  
Reference: Old Pit near Continental Trailer Park  
Subject: Meeting

Comments:

Attending: Gary Bullock, Steve Bishop- Altura  
Bob Paulie- Conoco

NMOCD presented overview and plot plan (attached)

Conclusions:

Both companies will research records and file a written report by June 12, 1998.

NMOCD will respond back in writing.

If companies are legal lease holders then they will submit Phase I plan by July 15, 1998.

cc: Chris Williams-NMOCD District I Supervisor

attachments-1

May 26, 1998

**Meeting:** Old Pit Near Continental trailer park on west Broadway Place, Hobbs, NM.

**History:** Unknown at this time:

**Recent activity:** Altura recently had a small flow line leak and in the resultant clean-up this historical contamination was found.

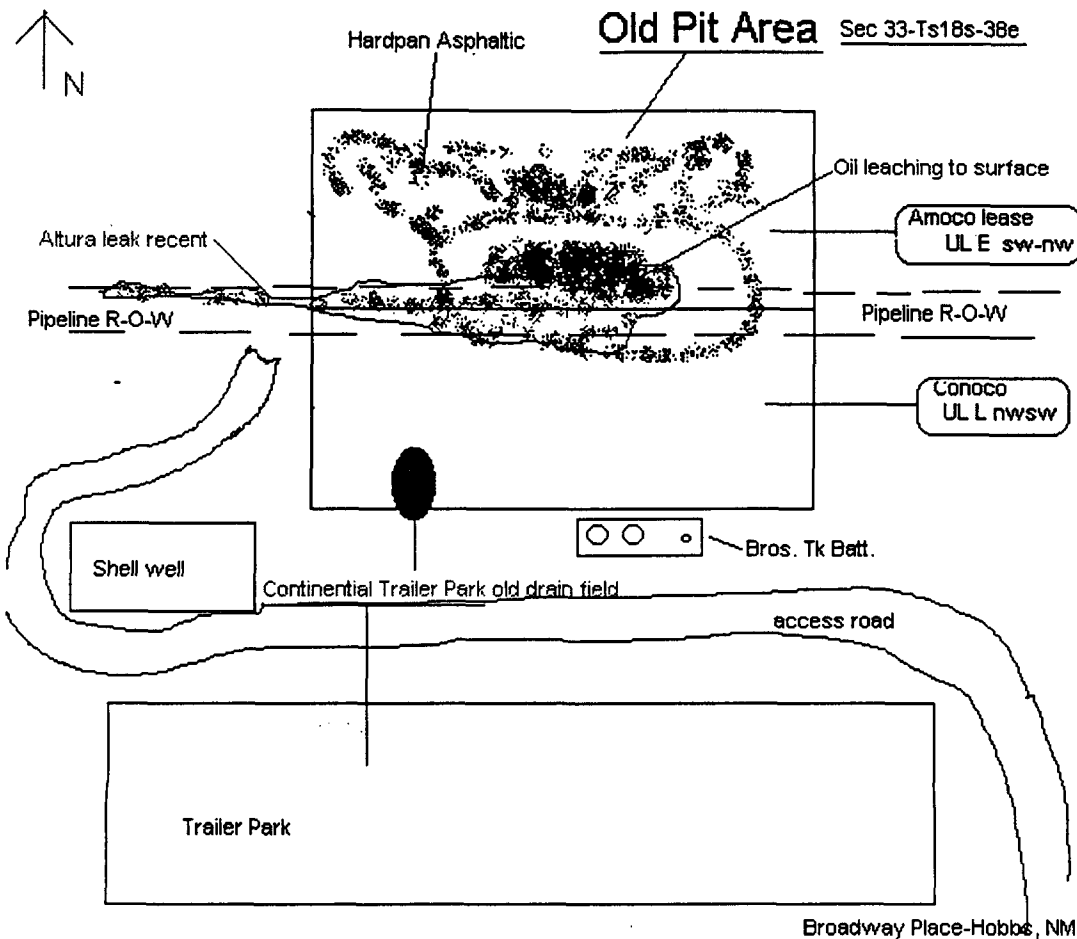
**Land Status:** NM State Land.

**LEASE STATUS:** North half appears to be Amoco, South half Conoco per NM State Land office.

**Contamination:** Appears to be old asphaltic hardpan with an area that has free oils leaching to surface. Also when Altura was remediating area found a soft spot where truck begin to sink. Area does have vegetation, elm trees, weeds etc. There are some vegetation stressed areas.

**OCD's Concern:** Possible ground water contamination, and public health concern due to close proximity of nearby Trailer Park.

**Action Plan:** NMOCD is requesting that Altura/Amoco & Conoco research records to determine if this property is part of their lease holdings and if so then submit a plan of action to remediate the area.





OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

June 12, 1998

Mr. Warren D. Richardson  
Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, Texas 79705

*GAVE EXTENSION!  
TO NEIL GORRES  
DUE ON AUG 5, 1998!*

Re: Ownership of State Oil and Gas Lease No. B-2656  
NW/4 SW/4 Section 33-T18s-R38E  
Lea County, New Mexico  
L-13988

Dear Mr. Richardson:

New Mexico Oil Conservation Division (NMOCD) is in receipt of your response for the above referenced site. After reviewing your response and the fact that Conoco is the current owner of the lease, please provide a phase I environmental site assessment by July 15 as requested pursuant to our meeting held on May 26, 1998.

If you require any further information or assistance please do not hesitate to call (505-393-6161) or write this office.

Sincerely Yours,

Wayne Price-Environmental Engineer

cc: Chris Williams-NMOCD District I Supervisor

file: wp98/33pit



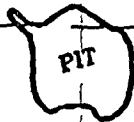
**SECTION 33, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.**

FND 1/2"  
REBAR

FND  
ALUMN.  
CAP

0.6327 ACRES

5.4376 ACRES



33

T-18-S  
T-19-S



**CONOCO INC.**

REF: PIT LOCATED IN SECTION 33

A PIT LOCATED IN

SECTION 33, TOWNSHIP 18 SOUTH, RANGE 38 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 8354 Drawn By: **K. COAD**

Date: 08-06-98 Disk: KJG #114 - CON8354A.DWG

Survey Date: 08-06-98

Sheet 1 of 1 Sheets



Warren D. Richardson  
Staff Landman  
Midland Division  
Exploration Production  
North America

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, Texas 79705  
Bus. (915) 686-5576  
Fax (915) 686-6586

June 10, 1998

New Mexico Oil Conservation Division  
1000 W. Broadway  
Hobbs, NM 88240

Attn: Mr. Wayne Price  
Environmental Engineer

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NW/4 SW/4 Section 33-T18S-R38E,  
Lea County, New Mexico  
L-13988

Dear Mr. Price:

According to our records, Conoco Inc. is the current owner of record title on the subject lease dated 9/23/33. Continental Oil Company (now Conoco Inc.) acquired the lease directly from the State of New Mexico.

Conoco drilled three wells on the subject acreage, the State A-33 #2, #8 and #12. The State A-33 #2 well was drilled to a depth of 4,174' in 1930 at a location of 2,310' FSL and 330' FWL of Section 33, and produced from the Grayburg/San Andres formations. The State A-33 #8 well was drilled to a depth of 3,200' in 1948 at a location of 2040' FSL and 660' FWL of Section 33. The well produced from the Seven Rivers formation and was plugged and abandoned in 1971. The State A-33 #12 well was drilled in 1969 to a depth of 7,000' at a location of 2,175' FSL and 625' FWL of Section 33. The well produced from the Drinkard formation and was sold to Brothers Production Company, Inc. along with all of Conoco's operating rights in the leasehold acreage, between the depths of 5,300' to 7,005' effective on September 1, 1991.

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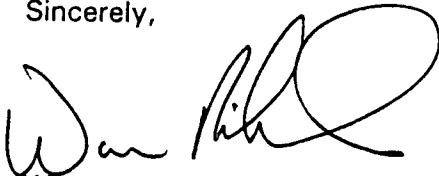
In summary, Conoco owns record title to the subject leasehold interest in NW/4 SW/4 Section 33-T18S-R38E, Lea County, New Mexico. Conoco currently operates no wells on the subject acreage, and its operating rights are limited to the following depths:

- Surface to 3,698' (top of the N. Hobbs GB/SA unitized interval).
- Depths between 4,500' (base of the N. Hobbs GB/SA unitized interval) and a depth of 5,300' below the surface.

- All depths below 7,005' below the surface.

Please contact this office with any questions you may have on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Warren Richardson". The signature is fluid and cursive, with a large loop at the end.

Warren Richardson  
Staff Landman

cc: Conoco Hobbs Office

Section 33  
 Township 18  
 Range 38E  
 Institution  
 Acres 640.00

✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

NOTE: FOR PRIOR ENTRIES REFER TO  
 TRANSFER TRACT BOOK No. 18 Surface

# INSTITUTIONAL GRANT LANDS

STATE LAND OFFICE  
 IEA  
 County, New Mexico

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, ETC.				
DATE	LIST NO.	SERIAL NO.	GRANT	ACRES	DATE	LIST NO.	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	Pen.	160.00	6/12/13	1	W $\frac{1}{2}$ T $\frac{1}{4}$ S $\frac{1}{2}$	160.00				
11/17/13		027985	Pen.	320.00	1/20/16	5	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320.00				
				480.00				480.00				
SEE PREVIOUS PAGE FOR COMMENT:												

## ABSTRACT OF ENTRIES

CONTRACT PATENT LEASE NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								NW	SW	SE	DATE EXPIRATION	CANCELLATION RELINQUISHMENT	REMARKS		
				1	2	3	4	5	6	7	8							NE	NW
15908		State Highway Dept.	Santa Fe, N.M.														4-20-64		Alu
16588		N.M. Electric Service Co.	Hobbs, N.M.														8-20-64		Alu
17369		N.M. Electric Service Co.	Hobbs, N.M.														10-27-67		Alu
17705		Gulf Oil Corp.	Hobbs, N.M.														6-25-71		Alu
17761		Phillips Petroleum Co.	Adress, N.M.														7-19-71		Alu
18087		Phillips Petroleum Co.	Adress, N.M.														10-13-72		Alu
BL 737		J. J. McKnight, et al	Arroyo, Co.														5-23-84	RENEWAL	Business lease
BL 620		City of Hobbs	Hobbs, N.M.														8-20-84	Exp	Business lease
BL 612		Jay Hawk Land Co.	Santa Fe, N.M.														9-24-83	Exp	Business lease
BL 4510		Jay Hawk Land Co.	Santa Fe, N.M.														12-18-84	Exp	Business lease
BL 812		Hobbs Municipal Schools Dist #16	Hobbs, N.M.														12-7-84	Regency Exp	Business lease
BL 905		J. D. Kolton	Hobbs, N.M.														6-30-85	Exp	Business lease
BL 1003		Concrete Inc. of Hobbs	Hobbs, N.M.														6-24-85	Renewal	Business lease
BL 988		Jay Hawk Land Co.	Santa Fe, N.M.														1-3-85	Renewal	Business lease
BL 988	1	Wicham-International Inc.	Hobbs, N.M.														1-3-85	Renewal	Business lease
BL 499		Concrete Inc. of Hobbs	Hobbs, N.M.														10-20-80	Renewal	Business lease
20755		N.M. Electric Service Co.	Hobbs, N.M.														9-22-86	Exp	Business lease
BL 1012		Jay Hawk Land Co.	Santa Fe, N.M.														8-17-85	Exp	Business lease
BL 986		Jay Hawk Land Co.	Santa Fe, N.M.														1-21-86	Exp	Business lease
BL 1007		Wicham-International Inc.	Hobbs, N.M.														3-12-81	Renewal	Business lease
20993		N.M. Electric Service Co.	Hobbs, N.M.														3-30-81	Exp	Business lease
20965		Gen. Tel. Co. of the Southwest	Arroyo, N.M.														8-17-85	Renewal	Business lease
BL 493		J. H. n Dent Hobbs	Hobbs, N.M.														8-17-85	Renewal	Business lease
BL 455		Jay Hawk Land Co.	Santa Fe, N.M.														12-18-84	Exp	Business lease

ENTRIES CONTINUED ON FOLLOWING PAGE

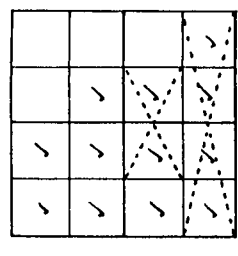
Section ..... 22  
 Township ..... 18S  
 Range ..... 38E  
 Institution ..... Pen.  
 Acres ..... 640.00

NOTE: FOR PRIOR ENTRIES REFER TO  
 TRANSFER TRACT BOOK No. 18 Surface

**INSTITUTIONAL GRANT LANDS**

STATE LAND OFFICE  
 IEA ..... County, New Mexico

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, ETC.					
DATE	LIST NO.	SERIAL NO.	GRANT	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	Pen.	W $\frac{1}{2}$ M $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	6/12/13	1	W $\frac{1}{2}$ M $\frac{1}{2}$	160.00				
11/17/13		027985	Pen.		320.00	1/20/16	5	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320.00				
					480.00				480.00				
			SEE PREVIOUS PAGE FOR COMMENT:										



**ABSTRACT OF ENTRIES**

CONTRACT PATENT LEASE NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								NW	NE	SW	SE	ACRES	DATE EXPIRATION	DATE CANCELLATION OR RELINQUISHMENT	REMARKS		
				1	2	3	4	5	6	7	8										
BL 1033		Loyce R. Casley	Santa Fe, N.M.													X		80	5-26-86	Exp.	Business lease
BL 1036		Lasco Construction, Inc.	Hobbs, N.M.													X		1.148	6-12-86	CAN. 6-26-84	Business lease
BL 1034		Carls Pump Jack Service, Inc.	Hobbs, N.M.													X		1.148	5-28-84	RENEWAL	Business lease
BL 1039		Larry Shed, et al	Santa Fe, N.M.													X		1.232	6-24-84		Business lease
BL 533		Jay Hawk Land Co.	Santa Fe, N.M.													X		1.722	1-31-86	7-2-85	Business lease
2-1183		City of Hobbs	Hobbs, N.M.													X		2.270	8-10-81		BL
BL 993		Shed Industries, Inc.	Hobbs, N.M.													X		4.93	3-3-87		Business lease
21537		Hon. Tel. Co. of the Southwest	San Angelo, TX													X		1.127	2-22-82		BL
BL 924		Jay Hawk Land Co.	Santa Fe, N.M.													X		5.276	3-23-86	7-22-82	Business lease
21741		N.M. Electric Service, Co.	Hobbs, N.M.													X		0.353	5-26-82	11-16-84	BL Orig.
BL 1086		Lasco Construction Co.	Hobbs, N.M.													X		1.148	6-12-86	CAN. 6-26-84	Business lease
BL 1098		John B. Castle	Hobbs, N.M.													X		82.679	9-3-87	RENEWAL	Business lease
BL 1100		Richard Long	Hobbs, N.M.													X		10.902	9-16-87	11-7-86	Business lease
BL 986		Richard L. Long	Hobbs, N.M.													X		2.462	8-17-85		Business lease
BL 924		Richard L. Long	Hobbs, N.M.													X		5.152	3-23-86	3-23-86	EXPIRED
BL 952		Richard L. Long	Hobbs, N.M.													X		2.384	5-16-84	RENEWAL	Business lease
BL 1109		Eddies Walcher Co.	Midland, TX													X		3.444	12-22-83	Renewal	Business lease
BL 1110		Lasco Construction, Inc., et al	Hobbs, N.M.													X		1.148	12-22-83	Renewal	Business lease
4472		Dudley A. Brand	Hobbs, N.M.													X		2.760	8-24-84		Business lease
4472	1	Booth E. Holladay	Hobbs, N.M.													X		2.760	9-14-84		BL
4472	2	Jay Bell Oil Co., et al	Hobbs, N.M.													X		2.760	10-30-87		BL
5676		Woodrow R. Johnson, et al	Hobbs, N.M.													X		1.37	10-19-85	12-22-84	BL Exp.
BL 1110		Lasco Construction Inc., et al	Hobbs, N.M.													X		2.384	5-16-85		BL Renewal
BL 952		Eddies Walcher Co.	Midland, Texas													X		3.444	10-22-84	10-22-84	BL Exp.
BL 1109		LARRY SHED	Hobbs, N.M.													X					BL Exp.

SEE PRECEDING PAGES FOR PRIOR ENTRIES

Section ..... 33  
 Township ..... 18S  
 Range ..... 38E  
 Institution ..... Pen.  
 Acres ..... 640.00

✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓

NOTE: FOR PRIOR ENTRIES REFER TO  
 TRANSFER TRACT BOOK No. 18 Surface

# INSTITUTIONAL GRANT LANDS

STATE LAND OFFICE  
 LEA ..... County, New Mexico

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS: ELIMINATIONS, ETC.					
DATE	LIST NO.	SERIAL NO.	GRANT	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	Pen.	W <sup>1/2</sup> SW <sup>1/4</sup>	160.00	6/12/13	1	W <sup>1/2</sup> SW <sup>1/4</sup>	160.00				
11/17/13		027985	Pen.	E <sup>1/2</sup> SW <sup>1/4</sup> , E <sup>1/2</sup> SW <sup>1/2</sup> , NW <sup>1/4</sup> SE <sup>1/4</sup> , S <sup>1/2</sup> SE <sup>1/4</sup>	320.00	1/20/16	5	E <sup>1/2</sup> SW <sup>1/4</sup> , E <sup>1/2</sup> SW <sup>1/2</sup> , NW <sup>1/4</sup> SE <sup>1/4</sup> , S <sup>1/2</sup> SE <sup>1/4</sup>	320.00				
					480.00				480.00				
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17468		N.M. Electric Service Co.	Hobbs, N.M.											1.367	Dated 2-27-70	11-16-84	R/W Recog.
729		State Highway Commission	Santa Fe, N.M.												Dated 7-31-30		R/W Recog.
457	✓	Emp. C. Mouton	Hobbs, N.M.												Dated 9-8-30		R/W Recog.
472	✓	Shell Petroleum Corp.	St. Louis, Mo.												Dated 10-29-30		R/W Recog.
M 998		N.M. Electric Service Co.	Roswell, N.M.											3.56	Dated 2-5-30		R/W Recog.
M 1086		Mul. Oil Corporation	Dulac, La.											3.49	Dated 8-7-40		R/W Recog.
M 4550		N.M. State Highway Dept.	Santa Fe, N.M.											0.505	Dated 12-17-53		R/W Recog.
M 7047		N.M. Electric Service Co.	Hobbs, N.M.											1.94	Dated 9-7-54	11-16-84	R/W Recog.
M 13561		City of Hobbs	Hobbs, N.M.											2.121	Dated 1-26-56		R/W Recog.
14495		City of Hobbs	Hobbs, N.M.											1.09	Dated 2-14-59		R/W Recog.
14592		City of Hobbs	Hobbs, N.M.											0.70	Dated 5-12-59		R/W Recog.
15009	✓	Merbad Tel. Co. of the Southwest	Brownfield, La.											2.869	Dated 8-8-60		R/W Recog.
15552		N.M. Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15557		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15558		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15559		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15550		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15551		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15562		Highway Dept.	Santa Fe, N.M.											0.01	Dated 10-31-62		R/W Recog.
15563		Highway Dept.	Santa Fe, N.M.											0.280	Dated 10-31-62		R/W Recog.
15564		Highway Dept.	Santa Fe, N.M.											0.138	Dated 10-31-62		R/W Recog.
15554		N.M. Highway Dept.	Santa Fe, N.M.											0.009	Dated 10-31-62		R/W Recog.
15565		Highway Dept.	Santa Fe, N.M.											0.096	Dated 11-1-62		R/W Recog.
15555		Highway Dept.	Santa Fe, N.M.											0.009	Dated 10-31-62		R/W Recog.
15556		Highway Dept.	Santa Fe, N.M.											0.08	Dated 10-31-62		R/W Recog.

ENTRIES CONTINUED ON FOLLOWING PAGES

Section .....  
 Township ..... 18S  
 Range ..... 38E  
 Institution ..... Pen.  
 Acres ..... 640.00

✓			
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

NOTE: FOR PRIOR ENTRIES REFER TO  
 TRANSFER TRACT BOOK No. 18 Surface

# INSTITUTIONAL GRANT LANDS

STATE LAND OFFICE  
 IEA ..... County, New Mexico

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, ETC.					
DATE	LIST NO.	SERIAL NO.	GRANT	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	Pen.	W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{2}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	6/12/13	1	W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{2}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	160.00				
11/17/13		027985	Pen.		320.00	1/20/16	5		320.00				
					480.00				480.00				
<p>*COMMENT: Patent No. 3416, dated 9/26/79, conveyed the Surface Estate as to Pt. NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math> (16.368 acres) and it specifically reserved Sand, Gravel, Building Stone, Caliche, Clay, Shale, and Geothermal Rights to the State.</p> <p>COMMENT: Patent No. 3595, dated 11/28/84, conveyed the Surface Estate as to Pt. E<math>\frac{1}{2}</math>SW<math>\frac{1}{4}</math> (3.44 acres) and it specifically reserved Caliche, Sand Building Stone, Shale, Clay, Sand Gravel and Geothermal Resources to the State.</p> <p>COMMENT: Patent No. 3587, dated 10/27/84, conveyed the Surface Estate as to Pt. SW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math> (21.5 acres) and it specifically reserved Sand and Gravel to the State.</p>													

## ABSTRACT OF ENTRIES

CONTRACT PATENT LEASE NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								DATE EXPIRATION	DATE CANCELLATION OR RELINQUISHMENT	REMARKS							
				1	2	3	4	5	6	7	8										
		Patent No. 759																			
		Patent No. 767																			
		Patent No. 792																			
		Patent No. 938																			
		Patent No. 939																			
		Patent No. 1667																			
		Patent No. 1734																			
		Patent No. 1853																			
		Patent No. 1882																			
		Patent No. 1982																			
		Patent No. 2173																			
		Patent No. 2218																			
		Patent No. 2317																			
		Patent No. 2362																			
		Amended Patent No. 2367																			
		Patent No. 2369																			
		Patent No. 2380																			
		Patent No. 2416																			
		Patent No. 2419																			
		Patent No. 2420																			
		Patent No. 2430																			
		Patent No. 2436																			
		Patent No. 2437																			
		Patent No. 2438																			
		Patent No. 2448																			

ENTRIES CONTINUED ON FOLLOWING PAGES

ABSTRACT OF ENTRIES

TRACT SECTION	ASSIGN- MENT NO	NAME	ADDRESS	LOTS								NE	NW	SW	SE	ACRES	DATE EXPIRATION	DATE CANCELLATION OR REINQUISHMENT	REMARKS
				1	2	3	4	5	6	7	8								
		Patent No. 2467													5.53	11/20/56			
		Patent No. 2469												Pt.	.571	12/11/56			
		Patent No. 2470											Pt.	.837	12/11/56				
		Patent No. 2471											Pt.	.905	12/11/56				
		Patent No. 2472											Pt.	.918	12/11/56				
		Patent No. 2473											Pt.	.918	12/11/56				
		Patent No. 2474											Pt.	.918	12/11/56				
		Patent No. 2475											Pt.	.918	12/11/56				
		Patent No. 2476											Pt.	.918	12/11/56				
		Patent No. 2477											Pt.	.92	12/11/56				
		Patent No. 2478											Pt.	1.84	12/11/56				
		Patent No. 2479											Pt.	.92	12/11/56				
		Amended Patent No. 2479											Pt.	.92	12/5/57				
		Patent No. 2480											Pt.	.32	12/11/56				
		Patent No. 2481											Pt.	.92	12/11/56				
		Patent No. 2482											Pt.	.53	12/11/56				
		Patent No. 2483											Pt.	.918	12/11/56				
		Patent No. 2700											Pt.	1.148	10/13/61				
		Patent No. 2715											Pt.	1.40	12/21/61				
		Patent No. 2731											Pt.	2.296	5/16/62				
		Patent No. 2734											Pt.	1.148	6/13/62				
		Patent No. 2762											Pt.	1.148	9/12/62				
		Patent No. 2818											Pt.	5.00	10/28/63				
		Patent No. 2850											Pt.	1.148	4/22/64				
		Amended Patent No. 2850											Pt.	1.148	8/27/64				
		Patent No. 2862											Pt.	2.78	7/14/64				
		Patent No. 2900											Pt.	.917	2/19/65				
		Patent No. 2902											Pt.	3.681	3/8/65				
		Patent No. 2972											Pt.	.918	6/6/66				
		Patent No. 3069											Pt.	.918	6/20/68				
		Patent No. 3078											Pt.	.918	8/9/68				
		Patent No. 3136											Pt.	1.461	10/6/70				
		Patent No. 3141											Pt.	.918	10/30/70				
		Patent No. 3148											Pt.	.918	1/4/71				
		Patent No. 3158											Pt.	.918	6/14/71				
		Patent No. 3159											Pt.	.918	6/14/71				



# INSTITUTIONAL GRANT LANDS

STATE LAND OFFICE

LEA ..... County, New Mexico

Section ..... 18S  
 Township ..... 38E  
 Range ..... Pat.  
 Institution .....  
 Acres ..... 640.00

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, ETC.			
DATE	LIST NO.	SERIAL NO.	GRANT	SUB-DIVISION	ACRES	DATE	LIST NO.	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	Pen.	W $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	6/12/13	1				
11/17/13		027985	Pen.	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320.00	1/20/16	5				
					480.00						

SEE PREVIOUS PAGE FOR COMMENT:  
 Patent No. 32778 dated 2/8/90 conveyed the Surface Estate as to Pt. NW $\frac{1}{4}$ SE $\frac{1}{4}$  (2.53 acres) and it specifically reserved All Minerals of Whatsoever Kind to the State.

## ABSTRACT OF ENTRIES

CONTRACT PATENT LEASE NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								NW	NE	SW	SE	ACRES	DATE EXPIRATION	CANCELLATION OR RELINQUISHMENT	REMARKS	
				1	2	3	4	5	6	7	8									NE NW SW SE
		Patent No. 3243														Pt.	.964	6/27/73		
		Patent No. 3253														Pt.	.918	11/27/73		
		Patent No. 3257														Pt.	8.818	1/23/74		
		*Patent No. 3416 - See Comment on first page														Pt.	3.890	10/10/79		
		Patent No. 3418														Pt.	2.296	11/17/80		
		Patent No. 3514																		

ENTRIES CONTINUED ON FOLLOWING PAGES

ABSTRACT OF ENTRIES

TRACT IDENT EASE NO.	ASSIGN- MENT NO	NAME	ADDRESS	LOTS								NE				NW				SE				ACRES	DATE EXPIRATION	CANCELLATION OR RELINQUISHMENT	REMARKS
				1	2	3	4	5	6	7	8	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
1034		Carl's Pumpjack Service, Inc.	Hobbs, New Mexico																					1.148	11-28-84		B.L. Renewal
1039		J. T. McKnight & Shirley Flot	Greeley, Colorado																					36.48	5-23-85	Renewal	Resurvey
1154		Maypole Packer Sales & Rental Inc.	Hobbs, N.M.																					0.593	12-10-85		Amended
1151		Gas Treating Chemicals, Inc.	Hobbs, N.M.																					0.915	1-31-85	3 MONTH LEASE	Renewal
1151		Gas Treating Chemicals, Inc.	Hobbs, N.M.																					0.915	4-30-85		Renewal
968		Unichem International, Inc.	Hobbs, N.M.																					1.148	1-2-86	Renewal	
1034		Carl's Pumpjack Service, Inc.	Hobbs, N.M.																					1.148	5-27-85		Renewal
812		Hobbs Municipal Schools	Hobbs, N.M.																					40.00	12-1-1985		Renewal
1154		Maypole Packer Sales & Rental Inc.	Hobbs, N.M.																					0.592	12-10-85	12-10-85	Exp.
1151		Shell Western E & P Inc. et al	Midland, Texas																					1.722	1-31-86		Renewal
1151		Gas Treating Chemicals, Inc.	Hobbs, N.M.																					0.884	5-1-85	8-1-91	Renewal
739		J. T. McKnight & Shirley Flot	Greeley, Colorado																					36.48	5-22-86		Renewal
1039		Army Stock, et al	Hobbs, New Mexico																					1.88	6-23-86	8-6-85	Renewal
952		Eddins-Walcher Company	Midland, TX																					2.384	5-15-86		Renewal
1039		C. W. Byron	Hobbs, New Mexico																					1.28	6-25-86	Renewal	Assignment
1003		Conoco, Inc.	Hobbs, New Mexico																					2.296	6-23-1990	7-13-89	Relinquish back to State
1499		Conoco, Inc.	Hobbs, New Mexico																					2.013	8-28-1990		Renewal
998		Southwestern Public Serv. Co.	AMARILLO, TEXAS																					3.56	12-16-84		Renewal
988		Unichem International Inc.	Hobbs, N.M.																					4.132	1-3-91		Renewal
493		V. H. Westbrook	Hobbs, N.M.																					7.601	8-16-90	12-7-89	Assignment
533		Shell Western E & P Inc. et al	Midland, Texas																					1.722	1-31-91		Renewal
812		Hobbs Municipal Schools	Hobbs, N.M.																					40	1-2-5-86		Renewal
1047		Southwestern Public Service Company	Amarillo, Texas																					1.94	1-2-84		Renewal
1047		Southwestern Public Service Company	Amarillo, Texas																					1.247	12-27-19		Renewal
1748		Southwestern Public Service Company	Amarillo, Texas																					1.317	12-16-84		Renewal
20755		Southwestern Public Service Company	Amarillo, Texas																					.123	10-21-84		Renewal
116588		Southwestern Public Service Company	Amarillo, Texas																					.57	12-16-84		Renewal
952		Eddins-Walcher Company	Midland, Texas																					2.384	5-15-91		Renewal
1034		Carl's Pumpjack Service, Inc.	Hobbs, N.M.																					1.148	11-26-85		Renewal
1034		Carl's Pumpjack Service, Inc.	Hobbs, N.M.																					1.525	11-25-90		Renewal
21741		Southwestern Public Service Company	Amarillo, Texas																					.353	10-16-84		Renewal
20993		Southwestern Public Service Company	Amarillo, Texas																					.215	10-16-84		Renewal
17670		New Mex. Electric Service Co.	HOBBES, NEW MEXICO																					.167	3-10-71		ASSIGNED
17670		SOUTHWESTERN PUBLIC SERVICE CO.	AMARILLO, TEXAS																					.167	10-16-89		AM
1039		C. W. Byron	Hobbs, N.M.																					1.28	6-23-91		Renewal
739		J. T. McKnight & Shirley Flot	Greeley, Colorado																					23.366	5-22-89		RENEWAL
1100		R. O. Cullum & Associates, Inc.	El Paso, Texas																					10.902	9-16-97		Renewal

NOTE: FOR PRIOR ENTRIES REFER TO TRANSFER TRACT BOOK No. 18 Surface

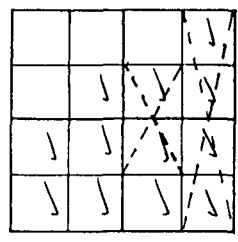
# INSTITUTIONAL GRANT LANDS

STATE LAND OFFICE

IEA ..... County, New Mexico

Section ..... 18S  
 Township .....  
 Range ..... 38E  
 Institution ..... Pen.  
 Acres ..... 640.00

SELECTIONS				APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, ETC.				
DATE	LIST NO.	SERIAL NO.	GRANT	ACRES	DATE	LIST NO.	SUB-DIVISION	ACRES	DATE	LIST NO.	SUB-DIVISIONS	ACRES
8/19/12		026356	PEN. W $\frac{1}{2}$ N $\frac{1}{2}$	160.00	6/12/13	1	W $\frac{1}{2}$ N $\frac{1}{2}$	160.00				
11/17/13		027985	PEN. SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320.00	1/20/16	5	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$	320.00				
				480.00				480.00				



## ABSTRACT OF ENTRIES

CONTRACT PATENT NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								NE				NW				SW				SE				ACRES	DATE EXPIRATION	DATE CANCELLATION OR RELINQUISHMENT	REMARKS
				1	2	3	4	5	6	7	8	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
Bl-812		Hobbs Municipal Schools	Hobbs, N.M.																						40	12-5-91		Renewal			
Bl-1100		R.A. Cuellar & Assoc., INC.	EL Paso, TX																						10.902	9-16-90	9-16-90	Expired			
Bl-1098		John B. Castle	Hobbs, N.M.																						8.83	9-3-92	4-2-91	CAN.			
Bl-1236		M & G Pipe & Trucking Co.	Hobbs, N.M.																						2913	4-3-94		Renewal			
Bl-493		Charles W. Kemp	Hobbs, N.M.																						7.601	8-16-90		Renewal			
Bl-2364		Phillips 66 Natural Gas Co.	Odessa, TX																						1.16	2-5-2005		Renewal			
Bl-499		Concrete, Inc.	Hobbs, N.M.																						2013	8-28-95		Renewal			
Bl-493		Charles W. Kemp	Hobbs, N.M.																						7.601	8-16-95		Renewal			
Bl-1034		Carl's Pump Jack Service, INC.	Hobbs, N.M.																						1.575	11-25-95	3-25-92	Amend.			
Bl-533		Shell Western E.P. Inc., et al	Midland, TX																						1.72	1-31-96	2-2-94	ASSIGN.			
Bl-988		Unichem International, Inc.	Hobbs, N.M.																						4.132	1-2-96	10-19-93	ASSIGN.			
Bl-1151		GASTREATING CHEMICALS, INC.	Hobbs, N.M.																						0.884	7-31-93		Renewal			
Bl-1039		C.W. Byron	Hobbs, N.M.																						1.20	6-23-96		Renewal			
Bl-2375		Shell Pipeline Corporation	Houston, TX																						1.446	12-5-2026		Blw			
Bl-1034		Carl's Pump Jack Service, INC.	Hobbs, N.M.																						3.421	11-25-95		Renewal			
Bl-24627		GPM Gas Corp.	Odessa, TX																						1.73	6-17-2027	6-28-94	CAN.			
Bl-952		Edkins - Walcher Co.	Hobbs, N.M.																						2.384	5-15-93		Renewal			
Bl-812		Hobbs Municipal Schools	Hobbs, N.M.																						40	12-5-92		Renewal			
Bl-1317		Malcolm Cookes	Hobbs, N.M.																						10.902	9-7-94		Renewal			
Bl-952		Edkins - Walcher Company	Hobbs, N.M.																						2.384	5-15-98		Renewal			
Bl-812		Hobbs Municipal Schools	Hobbs, N.M.																						40	12-5-97		Renewal			
Bl-24970		Chemex U.S.A. INC.	Tulsa, OK																						2.613	7-20-2028	08-1-96	Assign.			
Bl-1151		GASTREATING CHEMICALS, INC.	Hobbs, N.M.																						1.884	8-31-95		ASSIGNMENT.			
Bl-1151		BSC INTERNATIONAL, INC.	Hobbs, N.M.																						1.884	8-31-95		RENEWAL			
Bl-988		Rowland Trucking Co.	Hobbs, N.M.																						4.132	1-2-96		RENEWAL			

REFER TO PRECEDING PAGE

ABSTRACT OF ENTRIES

TRACT PATENT LEASE NO.	ASSIGNMENT NO.	NAME	ADDRESS	LOTS								NE	NW	SW				SE				ACRES	DATE EXPIRATION	CANCELATION OR RELINQUISHMENT	REMARKS
				1	2	3	4	5	6	7	8			NE	NW	SW	SE	NE	NW	SW	SE				
-533		Edkins-Walcher Company	Midland, TX																		1.722	1-31-96		RENEWAL	
-1310		Clifford R. Strasser	Hobbs, N.M.																		3.558	2-24-99			
1236		M & G Pipe & Trucking Co.	Hobbs, N.M.																		2.913	4-3-99		PATENT	
157		Shirley Flat Allison	Hobbs, N.M.																		1.155	9-28-94		RENEWAL	
-239		Shirley K. Patalonis & Eileen H. McHugh	Greeley, Co.																		23.366	5-22-94			
-739		Malcolm Coombes	Hobbs, N.M.																		23.366	5-22-99			
-1317		Concrete, Inc.	Hobbs, N.M.																		10.902	9-7-99			
-499		BBC INTERNATIONAL, INC.	Hobbs, N.M.																		2013	8-28-2000	2-25-98	Assign.	
-1151		Flourish S. & Jewel W. Johnson	Hobbs, New Mexico																		.884	7-31-2000		Patent	
-2176		GARY M. SCHUBERT	HOBBS, N.M.																		1.37	5-18-96			
-988		Rawland Trucking Company	Hobbs, N.M.																		160.00	2000			
-1034		Carl's Pumpjack Service, Inc.	Hobbs, N.M.																		4.132	01-03-2001			
-533		Edkins-Walcher Company	Hobbs, N.M.																		3.421	11-25-96		RENEWAL	
-1039		C.W. Byron	Hobbs, N.M.																		1.722	01-31-2001			
-1039		Wayne & Leona Biringer	Hobbs, N.M.																		1.28	06-23-99	10-02-96	ASSN.	
-1034		Carl's Pumpjack Service, Inc.	Hobbs, N.M.																		1.28	06-23-99			
-499		BC Concrete Inc.	Hobbs, N.M.																		3.421	11-25-97	11-25-97	EXPIRED	
-812		Hobbs Municipal Schools District 16	Hobbs, N.M.																		2.013	8-28-2000			
141910		Midstream Concession Corp.	Houston, TX																		40	12-5-2002			
24970		NEC Corporation	Houston, TX																		.613	07-20-2028	09-02-97	MERGED	
																					.613	07-20-2028			