

**MULTI-POINT SURFACE USE AND OPERATIONS PLAN****MEWBOURNE OIL COMPANY**

Four Peaks"35" Federal Com #2H

1975' FNL &amp; 330' FEL

Sec 35-T19S-R29E

Eddy County, New Mexico

**RECEIVED**

SEP 20 2011

**NMOCD ARTESIA**

This plan is submitted with Form 3160-3, Application for Permit to Drill, Covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved, and the procedures to be followed in restoring the surface so that a complete appraisal can be made of the environmental impact associated with the proposed operations.

**1. Existing Roads:**

- A. Exhibit #3 is a road map showing the location of the proposed well. Existing and proposed roads are highlighted in black. Exhibits #3A-3D are area maps showing the location of the proposed well and access roads.
- B. Directions to location from Carlsbad, NM: Go NE on Hwy 62/180 for 13 miles to Burton Flat Rd. Turn North and go 2 miles to lease road. Continue north on lease road 4.1 miles. Turn right (east) 0.8 miles. Turn left (north)  $\frac{1}{4}$  mile. Then 0.3 miles West to location.
- C. Existing roads will be maintained in a condition the same as or better than before operations begin.

**2. Proposed Access Road:**

- A. Approx 1800' of new road will be needed.
- B. The maximum width of the driving surface will be 14 feet. The road will be crowned and ditched with a 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 1 foot deep with 3:1 slopes. The road will be surfaced with rolled and compacted caliche.
- C. Mewbourne Oil Co. will cooperate with other operators in the maintenance of lease roads.

**3. Location of Existing Wells:**

There are producing wells within the immediate vicinity of the well site. Exhibit #4 shows the proposed well and existing wells within a one mile radius.

**4. Location of Existing and/or Proposed Facilities:**

- A. There are no production facilities on this lease at the present time.
- B. In the event that the well is productive, production facilities will be located on the North side of the well pad. Gas and electricity lines will exit the Northwest corner of location North to an existing tie-in point as shown on exhibit 3E-3G. Gas line will be surface 3" SDR 7 polypipe with 100 psi max working pressure.
- C. All production vessels left on location will be painted to conform with BLM painting stipulations within 180 days of installation.

**5. Location and Type of Water Supply**

The well will be drilled with a combination of fresh water and brine water based mud systems. The water will be obtained from commercial suppliers in the area and/or hauled to the location by transport trucks over existing and proposed roads as indicated in Exhibit #3.

## **6. Source of Construction Materials**

All material required for construction of the drill pad and access roads will be obtained from private, state, or federal pits. The construction contractor will be solely responsible for securing construction materials required for this operation and paying any royalties that may be required on those materials.

## **7. Methods of Handling Waste Disposal:**

- A. Drill cuttings not retained for evaluation purposed will be hauled to a permitted off-site facility.
- B. Water produced during operations will be disposed off-site at an approved facility.
- C. If any liquid hydrocarbons are produced during operations, those liquids will be stored in suitable tanks until sold.
- D. Portable toilets will be on location during drilling operations. Waste will be disposed at an approved off-site facility.
- E. All trash, junk, and other waste materials will be stored in proper containers to prevent dispersal and will be removed to an appropriate facility within one week of cessation of drilling and completion activities.

## **8. Ancillary Facilities**

There are no ancillary facilities within the immediate vicinity of the proposed well site.

## **9. Well Site Layout**

- A. A diagram of the drill pad is shown in Exhibit #5. Dimensions of the pad and location of major rig components are shown.
- B. The pad dimension of 280' x 320' has been staked and flagged.
- C. An archaeological survey is in the process of being conducted on the proposed location pad.

## **10. Plans for Restoration of Surface**

- A. Upon cessation of the proposed operations, if the well is abandoned, the location and road surfacing material will be removed and used to patch area lease roads. The entire location will be restored to the original contour as much as reasonable possible using stockpiled top soil. All trash and garbage will be hauled to appropriate disposal to assure the location is aesthetically pleasing as reasonable possible. All restoration work will be completed within 180 days of cessation of activities.
- B. The disturbed area will be restored by re-seeding during the proper growing season.
- C. Any additional caliche required for production facilities will be obtained from the area shown in exhibit #6 as interim reclamation.
- D. Within 90 days of cessation of drilling and completion operations, all equipment not necessary for production operations will be removed. The location will be cleaned of all trash and junk to assure the well site is left as aesthetically pleasing as reasonably possible.

**11. Surface Ownership:**

The surface is owned by BLM.

**12. Other Information:**

- A. The primary use of the surface at the location is for grazing of livestock.
- B. This well will utilize an existing frac pond located in sec 26. Water transfer lines will temporarily use the same route as the electricity and gas lines as shown in diagram.

**13. Operator's Representative:**

- A. Through APD approval, drilling, completion and production operations:

**N.M. Young, District Manager**  
Mewbourne Oil Company  
PO Box 5270  
Hobbs, NM 88241  
575-393-5905

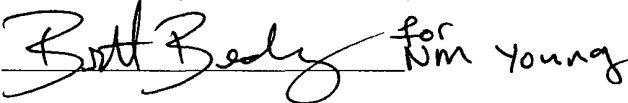
## Mewbourne Oil Company

PO Box 5270  
Hobbs, NM 88241  
(575) 393-5905

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 22 day of June, 2011.

Name: NM Young

Signature:  for NM Young

Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

Telephone: 575-393-5905

E-mail: myoung@mewbourne.com

**United States Department of the Interior  
Bureau of Land Management  
Carlsbad Field Office  
620 E Greene Street  
Carlsbad, New Mexico 88201-1287**

**Statement Accepting Responsibility for Operations**

Operator Name: Mewbourne Oil Company  
Street or Box: P.O. Box 5270  
City, State: Hobbs, New Mexico  
Zip Code: 88241

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted of the leased land or portion thereof, as described below.

Lease Number: Lease Number NMNM-67102 & NMNM-54865

Legal Description of Land: Section 35, T-19S, R-29E Lea County, New Mexico.  
Location @ 1975' FNL & 330' FWL.

Formation (if applicable): Bone Spring

Bond Coverage: \$150,000

BLM Bond File: NM1693, Nationwide

Authorized Signature: \_\_\_\_\_

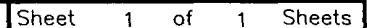


Name: NM (Micky) Young

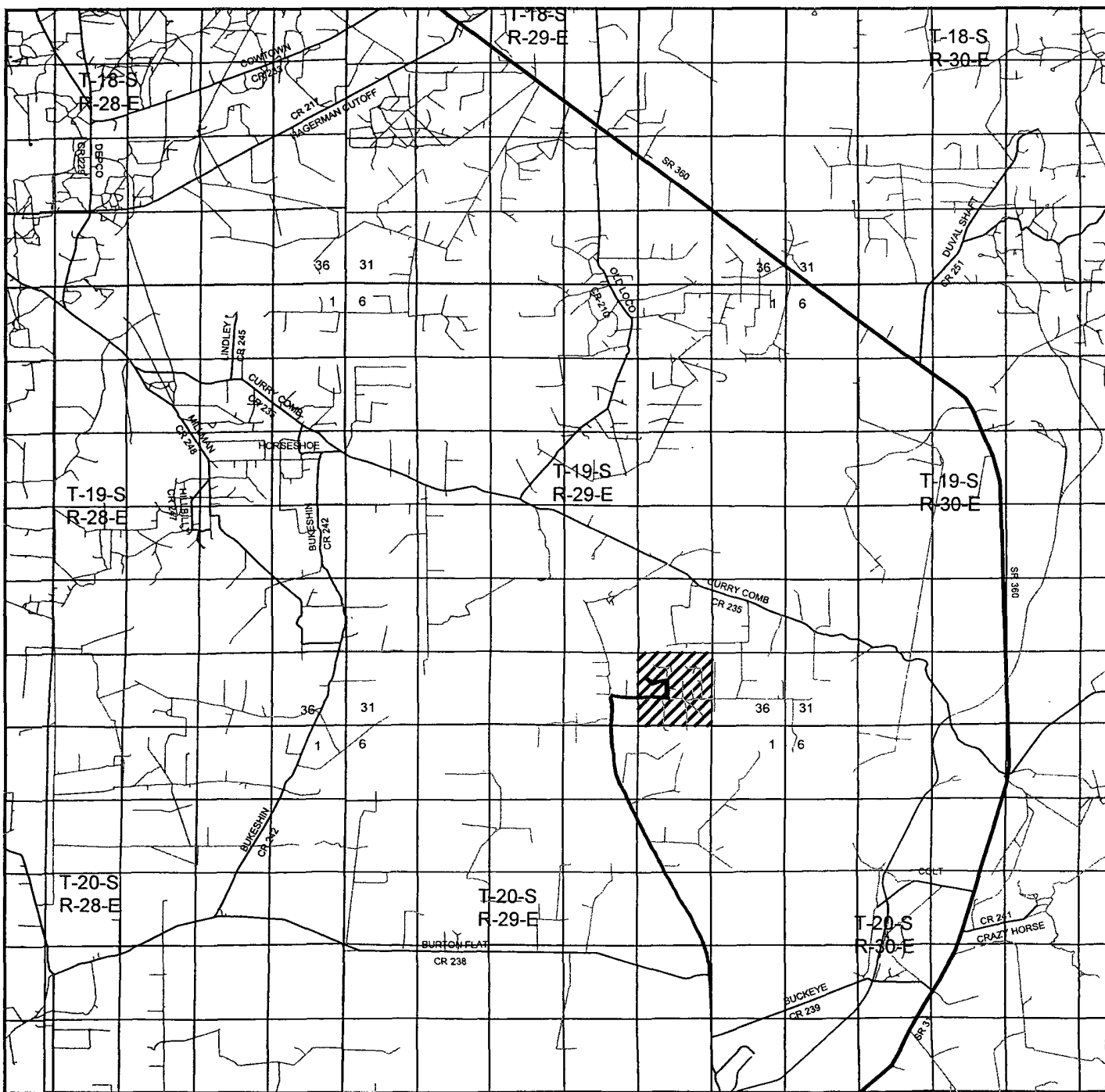
Title: District Manager

Date: 6-22-11

Exhibit 3







FOUR PEAKS "35" FEDERAL COM #2H Exhibit 3B  
 Located 1975' FNL and 330' FWL  
 Section 35, Township 19 South, Range 29 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basinsurveys.com

W.O. Number: JMS 24024

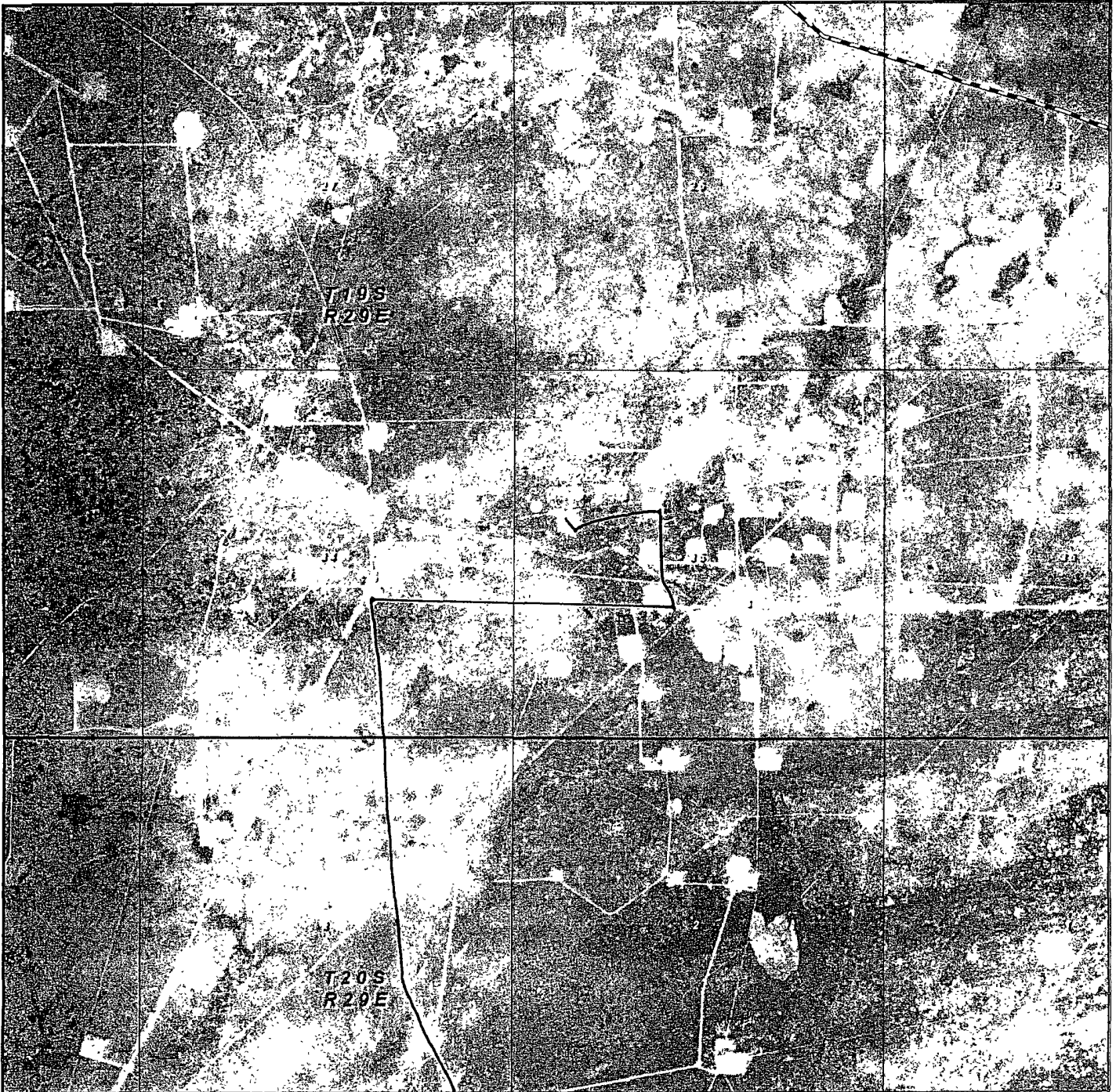
Survey Date: 01-17-2011

Scale: 1" = 2 Miles

Date: 02-10-2011

MEWBOURNE  
 OIL COMPANY





FOUR PEAKS "35" FEDERAL COM #2H Exhibit 3C  
 Located 1975' FNL and 330' FWL  
 Section 35, Township 19 South, Range 29 East,  
 N.M.P.M., Eddy County, New Mexico.

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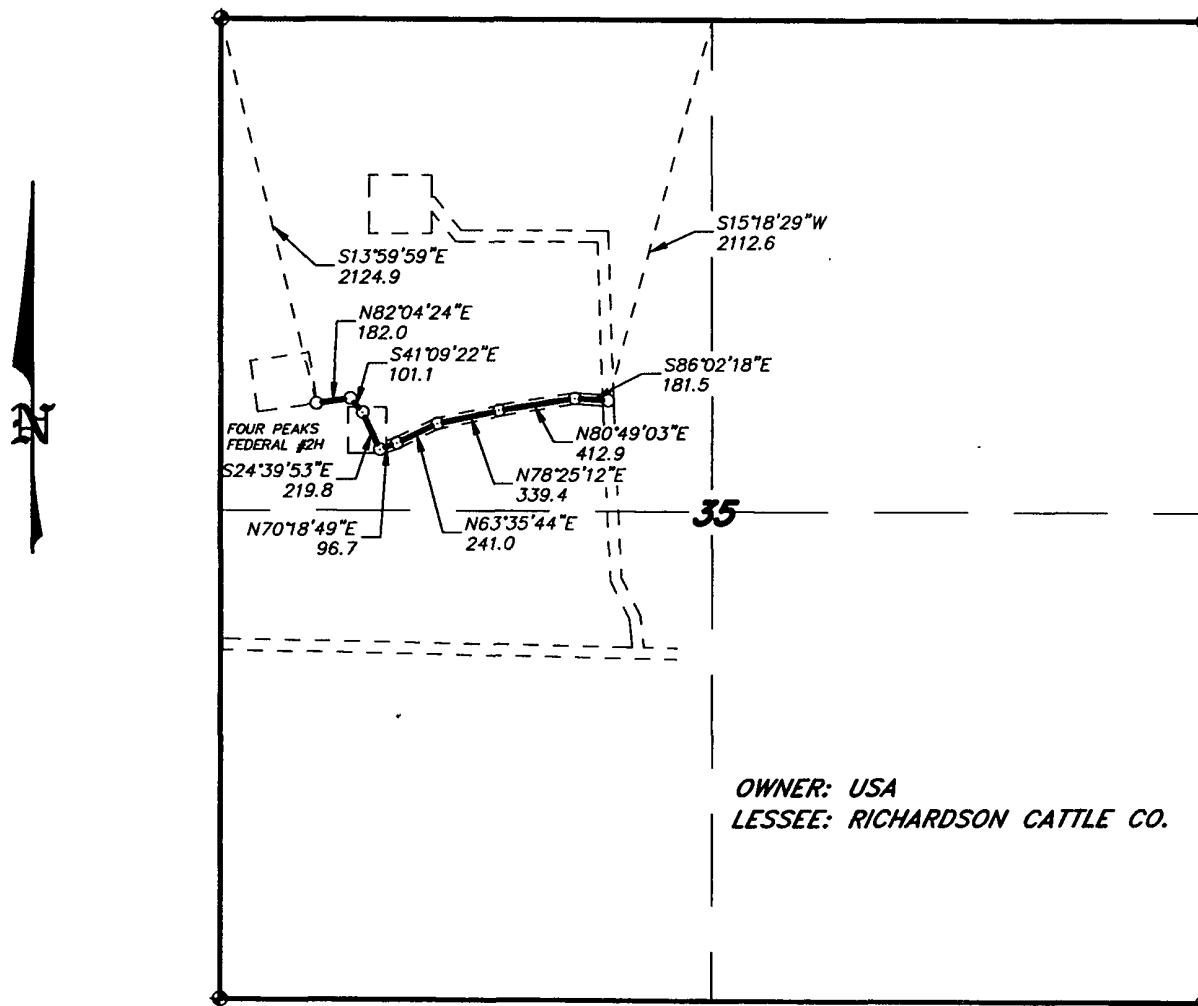
W.O. Number: JMS 24024

Scale: 1" = 2000'

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

MEWBOURNE  
 OIL COMPANY

SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



OWNER: USA  
LESSEE: RICHARDSON CATTLE CO.

LEGAL DESCRIPTION

A STRIP OF LAND 20.0 FEET WIDE, LOCATED IN SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 10.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 35 = 1774.4 FEET = 107.54 RODS = 0.34 MILES = 0.81 ACRES

Exhibit 3D

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES, No. 7977  
TEXAS P.L.S. No. 5074

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

W.O. Number: 23983 Drawn By: J. M. SMALL

Date: 03-07-2011 Disk: JMS 23983

1000 0 1000 2000 FEET

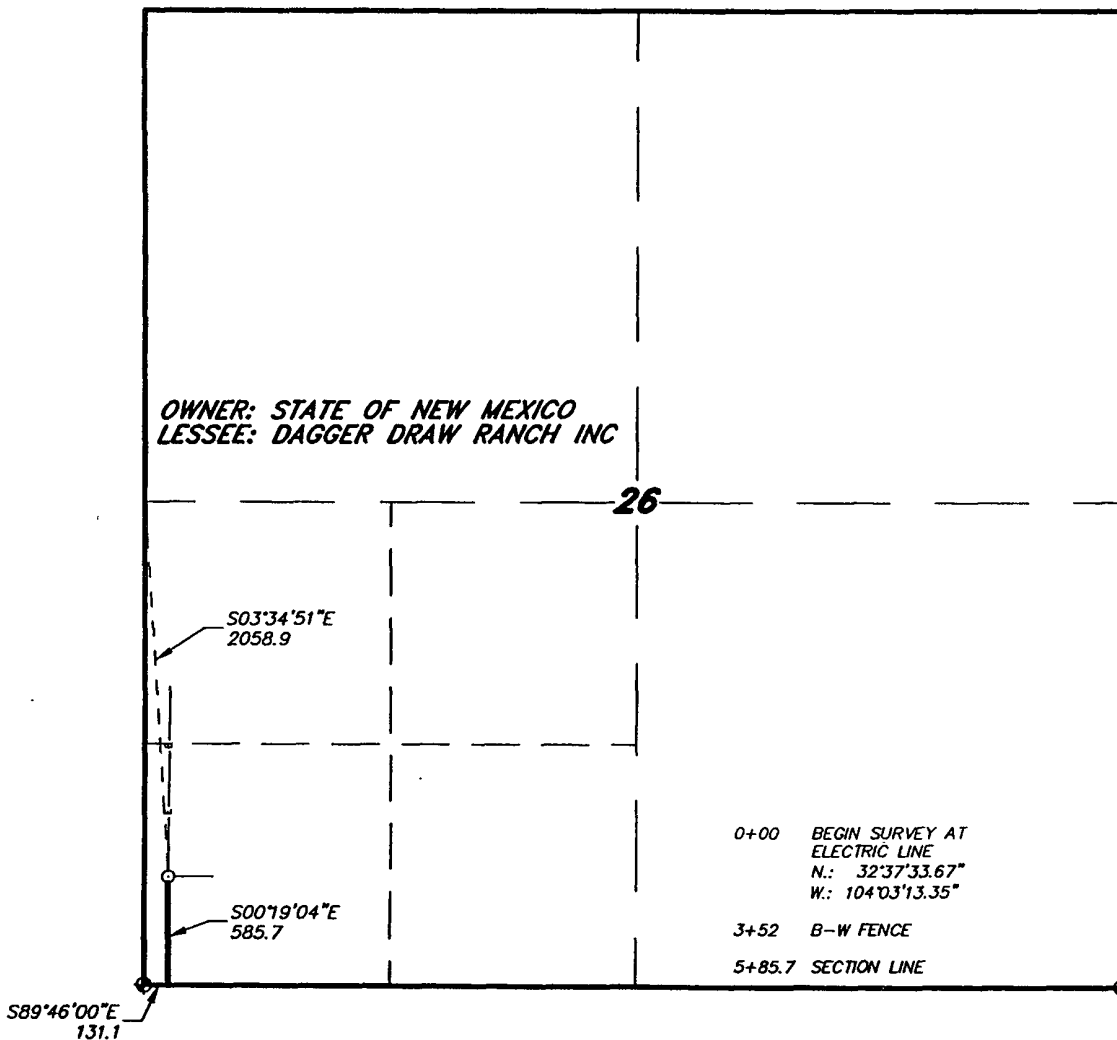
**NEUBOURNE OIL COMPANY**

REF: PROPOSED LEASE ROAD TO THE FOUR PEAKS "35" FEDERAL #2H

A LEASE ROAD CROSSING USA LAND IN  
SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 01-17-2011 Sheet 1 of 1 Sheets

SECTION 26, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 26, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY. BEGINNING AT A POINT WHICH LIES S.03°34'51"E., 2058.9 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 26; THENCE S.00°19'04"E., 585.7 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES S.89°46'00"E., 131.1 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 26. SAID STRIP OF LAND BEING 585.7 FEET OR 35.50 RODS IN LENGTH AND CONTAINING 0.40 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4 = 35.50 RODS = 0.40 ACRES

Exhibit 3E

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES  
7977  
No. 7977  
No. 5074

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

W.O. Number: 24042 Drawn By: J. M. SMALL

Date: 02-10-2011 Disk: JMS 24042

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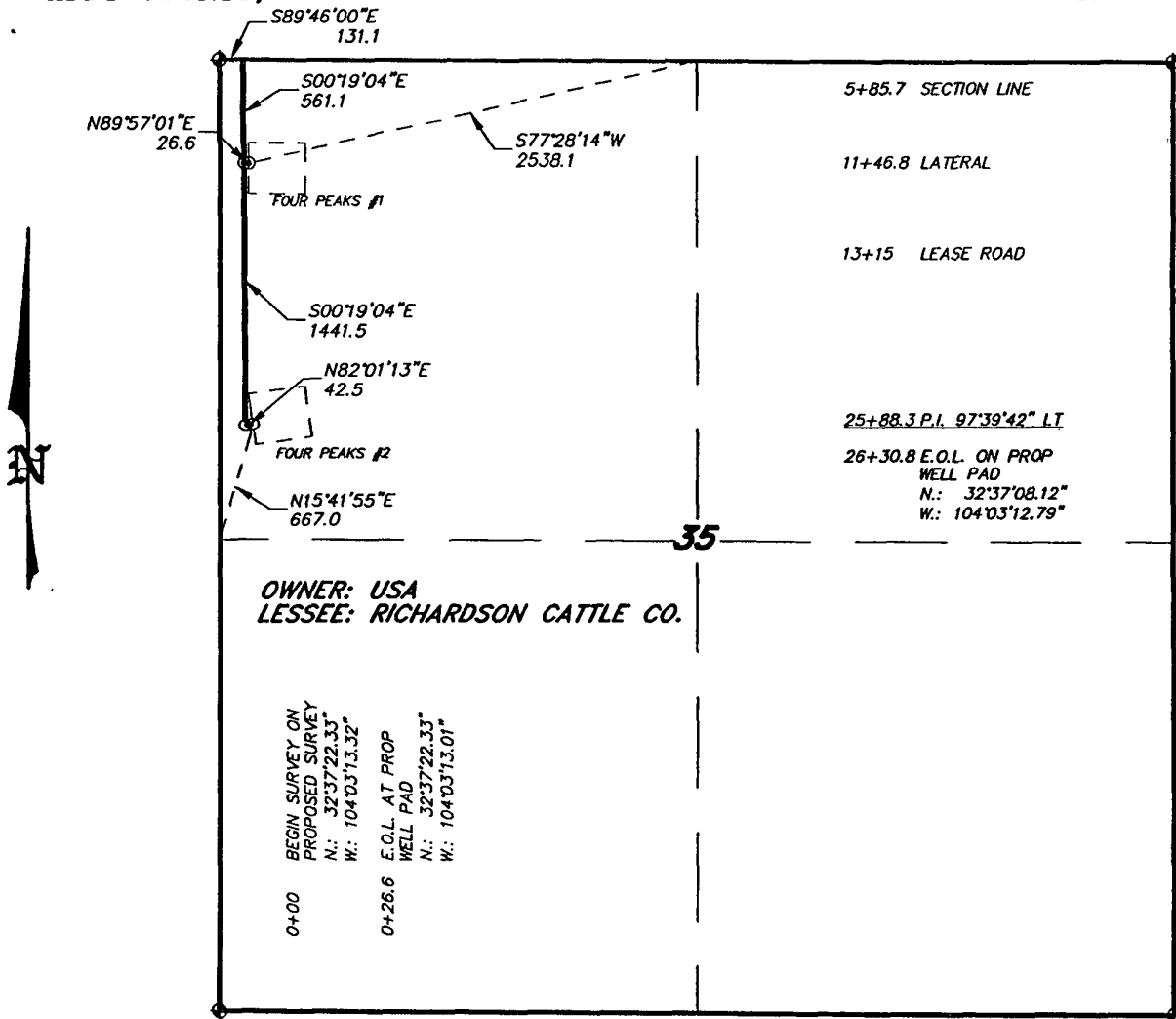
**NEWMOURNE OIL COMPANY**

REF: PROPOSED PIPELINE & ELECTRIC LINE TO THE FOUR PEAKS WELLS

A PIPELINE & ELECTRIC LINE CROSSING STATE LAND IN  
SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 01-17-2011 Sheet 1 of 2 Sheets

**SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



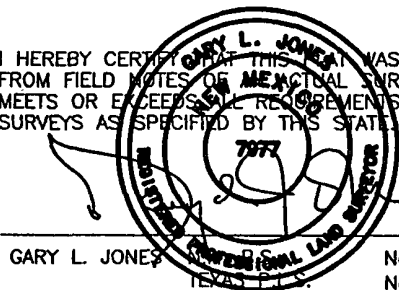
**LEGAL DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

MAIN LINE = 2045.1 FEET = 123.95 RODS = 0.39 MILES = 1.41 ACRES  
 LATERAL LINE = 26.6 FEET = 1.61 RODS = 0.01 MILES = 0.02 ACRES  
 TOTAL = 2071.7 FEET = 125.56 RODS = 0.39 MILES = 1.43 ACRES

*Exhibit 3F*

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES

No. 7977  
No. 5074

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

W.O. Number: 24042

Drawn By: J. M. SMALL

Date: 02-10-2011

Disk: JMS 24042

Survey Date: 01-17-2011

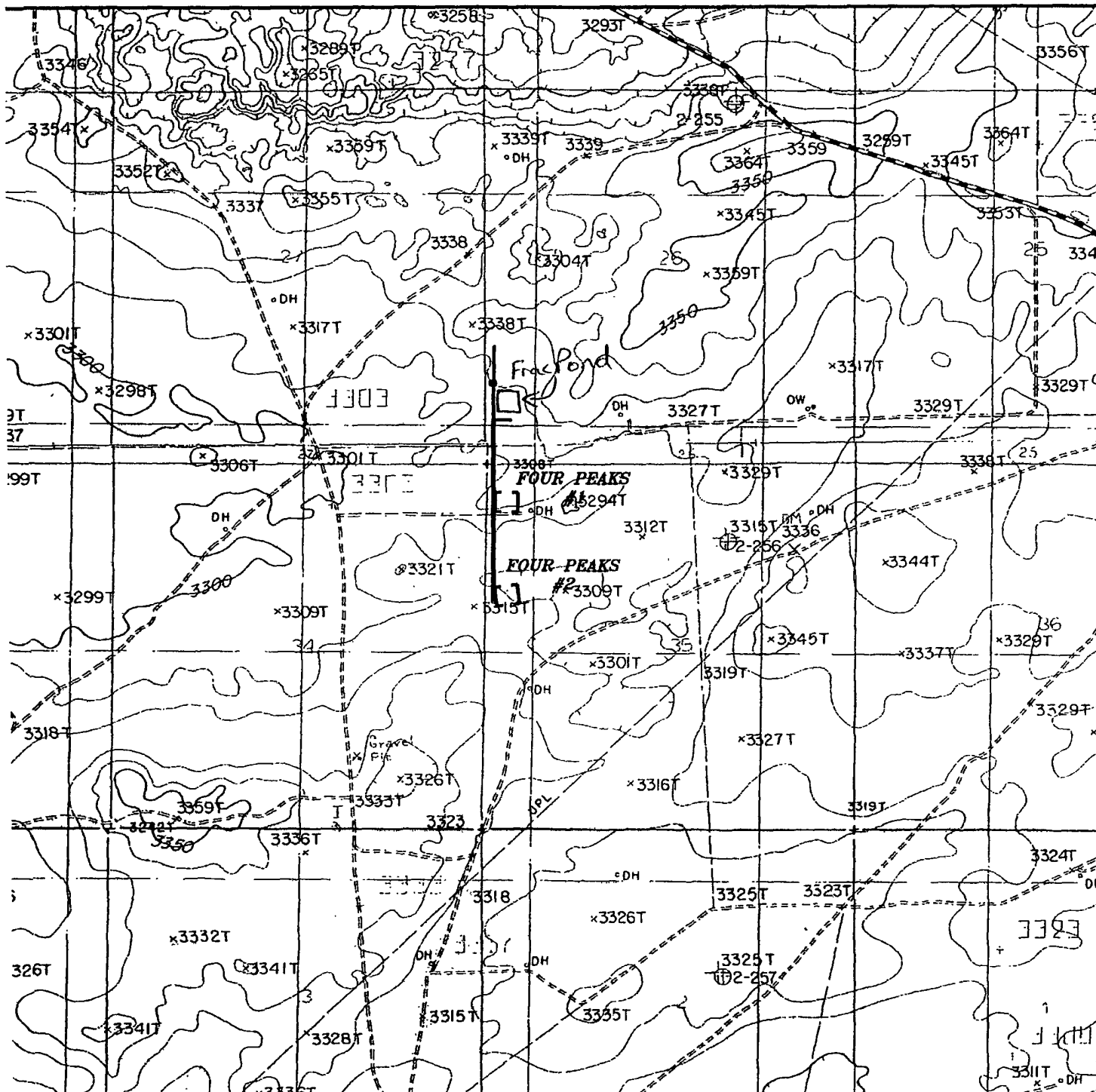
Sheet 1 of 2 Sheets

1000 0 1000 2000 FEET

**NEWMOURNE OIL COMPANY**

REF: PROPOSED PIPELINE & ELECTRIC LINE TO THE FOUR PEAKS WELLS

A PIPELINE & ELECTRIC LINE CROSSING STATE LAND IN  
 SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST,  
 N.M.P.M., EDDY COUNTY, NEW MEXICO.



↙ (Frac Water + Gas)

**PROP PIPELINE & ELECTRIC LINE TO THE FOUR PEAKS WELLS**  
 Sections 26&35, Township 19 South, Range 29 East,  
 N.M.P.M., Eddy County, New Mexico.

*Exhibit 3G*

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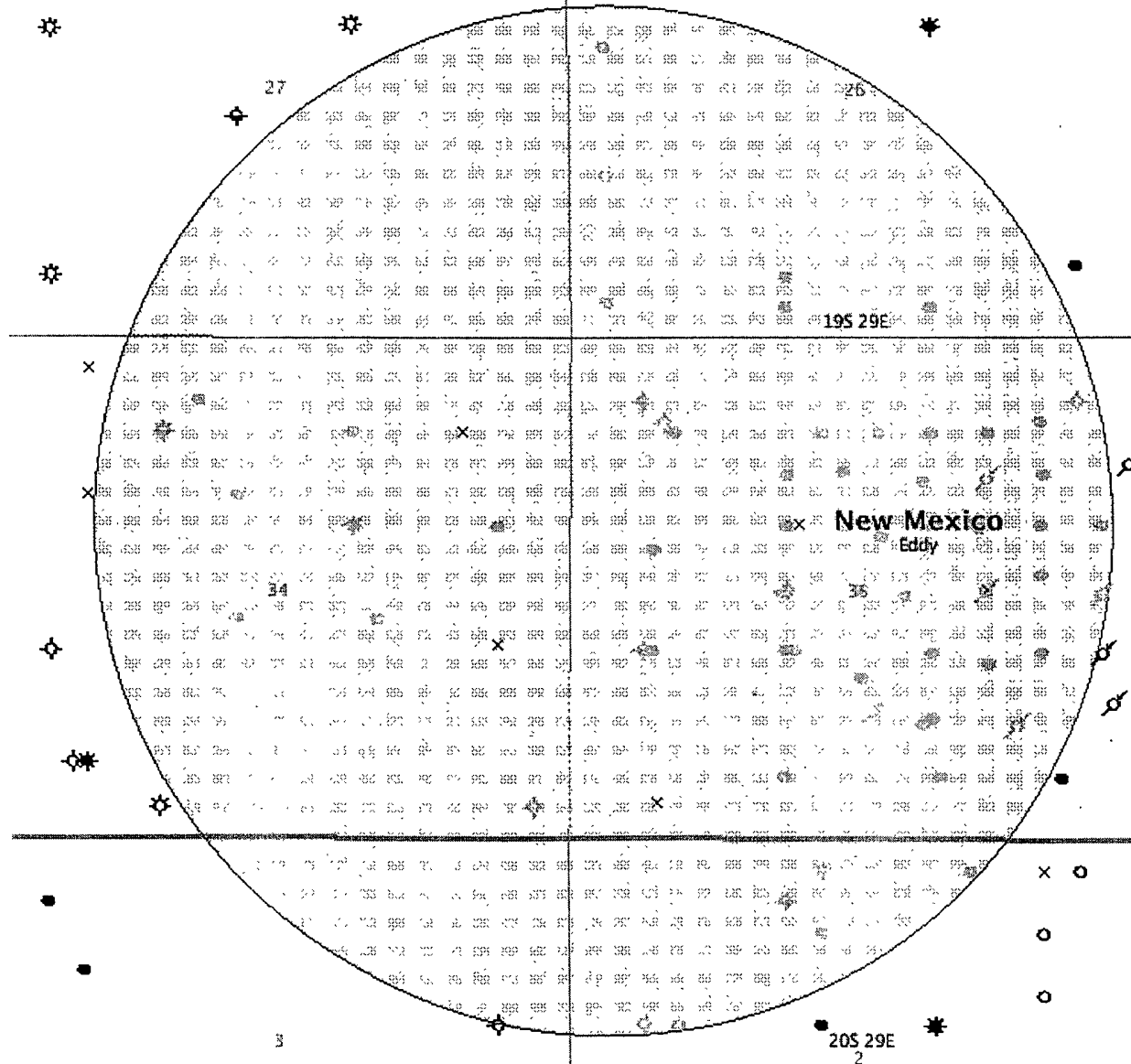
Scale: 1" = 2000'

Date: 02-10-2011

**MEWBOURNE**  
**OIL COMPANY**

TEN  
 3/23/11

# Exhibit 4



- Location (Permit)
- Drilling (Well Start)
- × Abandoned Location (Permit)
- ☆ Gas Well
- Oil Well
- ☆ Oil and Gas Well
- Other (Observation, etc)
- ⊕ Injection Well
- ◇ Suspended
- ☆ Plugged Gas Well
- ⊕ Plugged Oil Well
- ☆ Plugged Oil and Gas
- ◇ Dry Hole (No Shows)
- ☆ Dry Hole w/Gas Show
- ⊕ Dry Hole w/Oil Show
- ☆ Dry Hole w/Oil and Gas Show

30

19S 3

31

20S 3

Closed Loop Pad Dimensions 280' x 320'

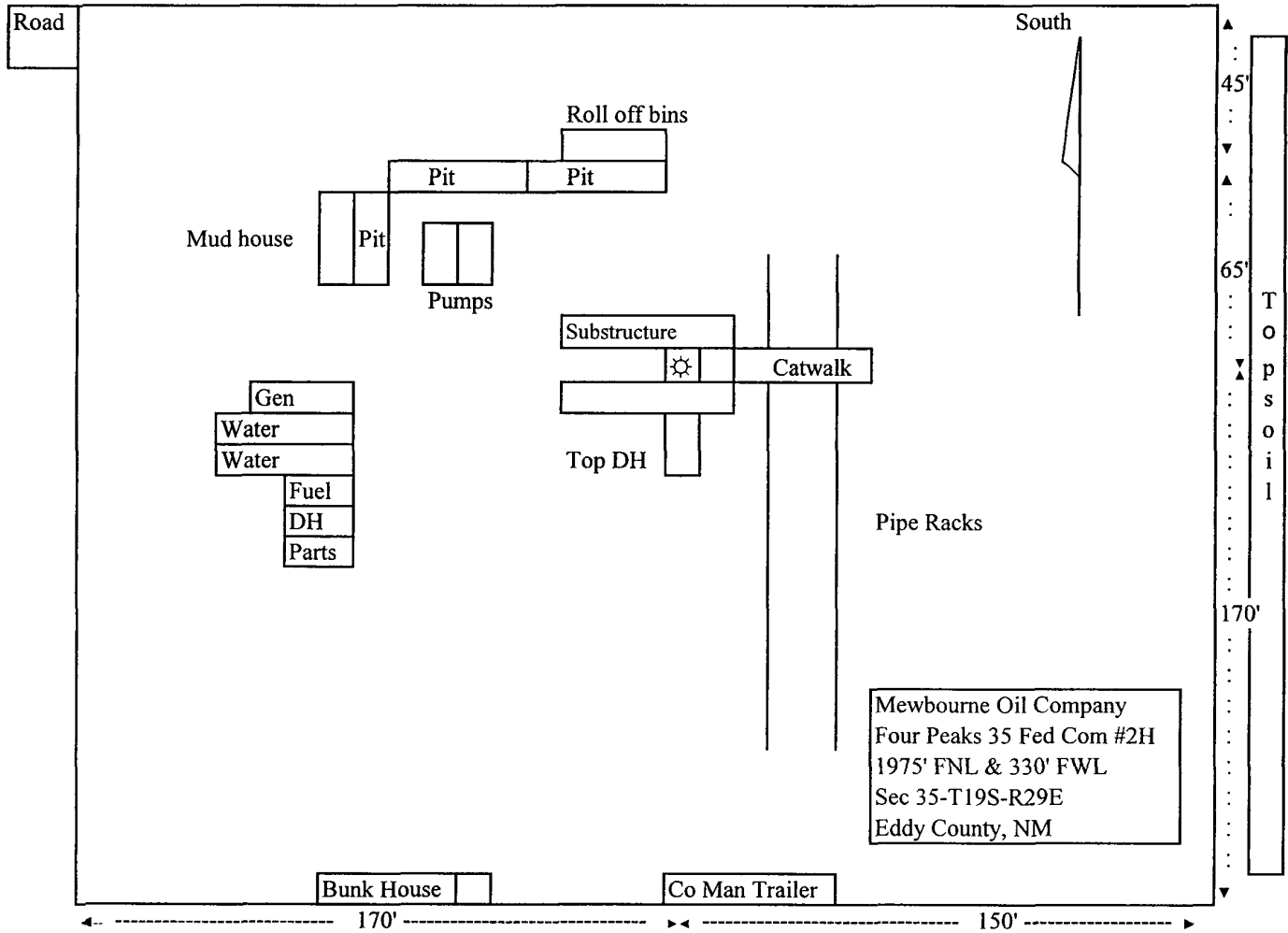


Exhibit 5