



30-015-39546

**MULTI-POINT SURFACE USE AND OPERATIONS PLAN**

**MEWBOURNE OIL COMPANY**

**Delaware Ranch #11# Fed Com #2H**

**450' FNL & 1700' FEL (SHL)**

**Sec 11-T26S-R28E**

**Eddy County, New Mexico**

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 roads are highlighted in black. Exhibits #3-#3C are maps showing the location of the proposed well and access road. Existing and proposed roads are highlighted in black.
- B. Directions to location from Malaga, NM: Go South 11.4 miles on US 285 to mm 5. Turn East on lease road and go ½ mile. Turn North and go 0.2 miles 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 826' new road construction will be needed. Approx 2719' of improvements will be needed on existing lease road.
- 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 South side of well pad. 3-phase overhead electricity lines will follow new road from location to tie-in point, as shown on Exhibit 3C.
- C. Production vessels that will remain on this location will be painted to conform to 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 hauled to an off-site permitted SWD in the area.
- C. If any liquid hydrocarbons are produced during operations, those liquids will be stored in suitable tanks until sold.
- D. Sewage and gray water will be safely contained on-site, and then 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 has been conducted on the proposed location pad.

**10. Plans for Restoration of Surface**

- A. 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.
- B. Interim reclamation:
  - i. All areas not needed for production operations will be reclaimed.
  - ii. Caliche will be removed, the land will be recontoured, the top soil from stockpile will be spread over these areas.
  - iii. The disturbed area will be restored by re-seeding during the proper growing season.

- iv. Any additional caliche required for production facilities will be obtained from the area shown in exhibit #6 as interim reclamation.

**C. Final Reclamation:**

- i. Upon cessation of the proposed operations, if the well is abandoned, all equipment and trash will be removed and taken to a proper facility.
- ii. 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. The top soil used for interim reclamation will be spread over the entire location. All restoration work will be completed within 180 days of cessation of activities.

**11. Surface Ownership:**

Wellpad, new road &  
300' of existing lease road: BLM

Existing lease road (2419'): Delaware Ranch, Inc. (George Brantley)  
1304 W. Riverside Drive Carlsbad, NM 88220 (575) 887- 9240  
A surface use agreement has been reached and a copy of this  
surface use plan has been sent to land owner.

**12. Other Information:**

- A. The primary use of the surface at the location is for grazing of livestock.

**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 23<sup>rd</sup> day of Sept, 2010.

Name: NM Young

Signature: Brett Bailey <sup>for</sup> NM Young

Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

Telephone: 575-393-5905

E-mail: myoung@mewbourne.com

**SECTION 11, TOWNSHIP 26 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**

**MEWBOURNE OIL COMPANY  
DELAWARE RANCH "11" FEDERAL COM #2H  
ELEV. - 2968'**

Lat - N 32°03'47.26"  
Long - W 104°03'15.38"  
NMSPCE - N 386801.953  
E 586448.344  
(NAD-27)

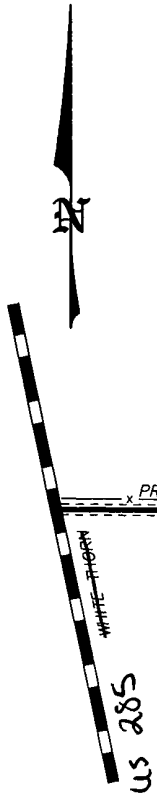
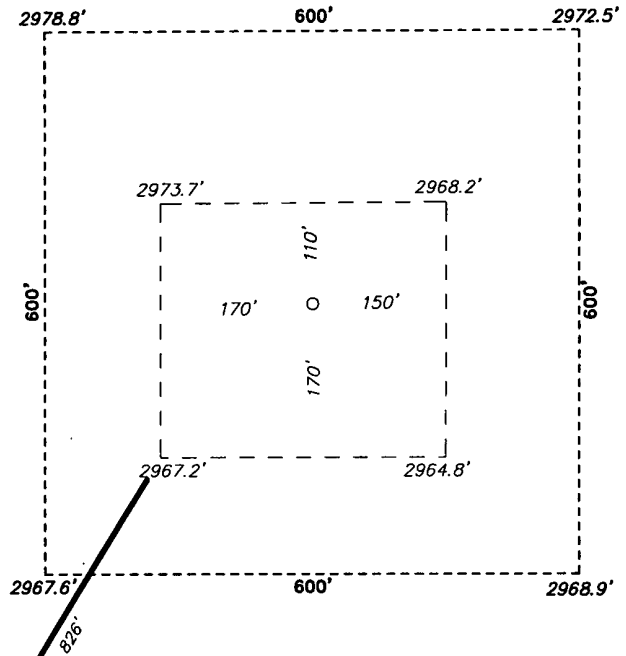
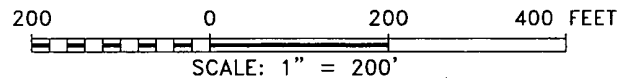


Exhibit 3



Directions to Location:

FROM MILE MARKER 5 OF HWY 285, GO SOUTH ON  
HWY 285 FOR 0.5 MILES TO PROPOSED LEASE  
ROAD

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

W.O. Number: 25333 Drawn By: J. SMALL

Date: 09-22-2011 Disk: JMS 25333

**MEWBOURNE OIL COMPANY**

REF: DELAWARE RANCH "11" FEDERAL COM #2H / WELL PAD TOPO

THE DELAWARE RANCH "11" FEDERAL COM #2H LOCATED 450'

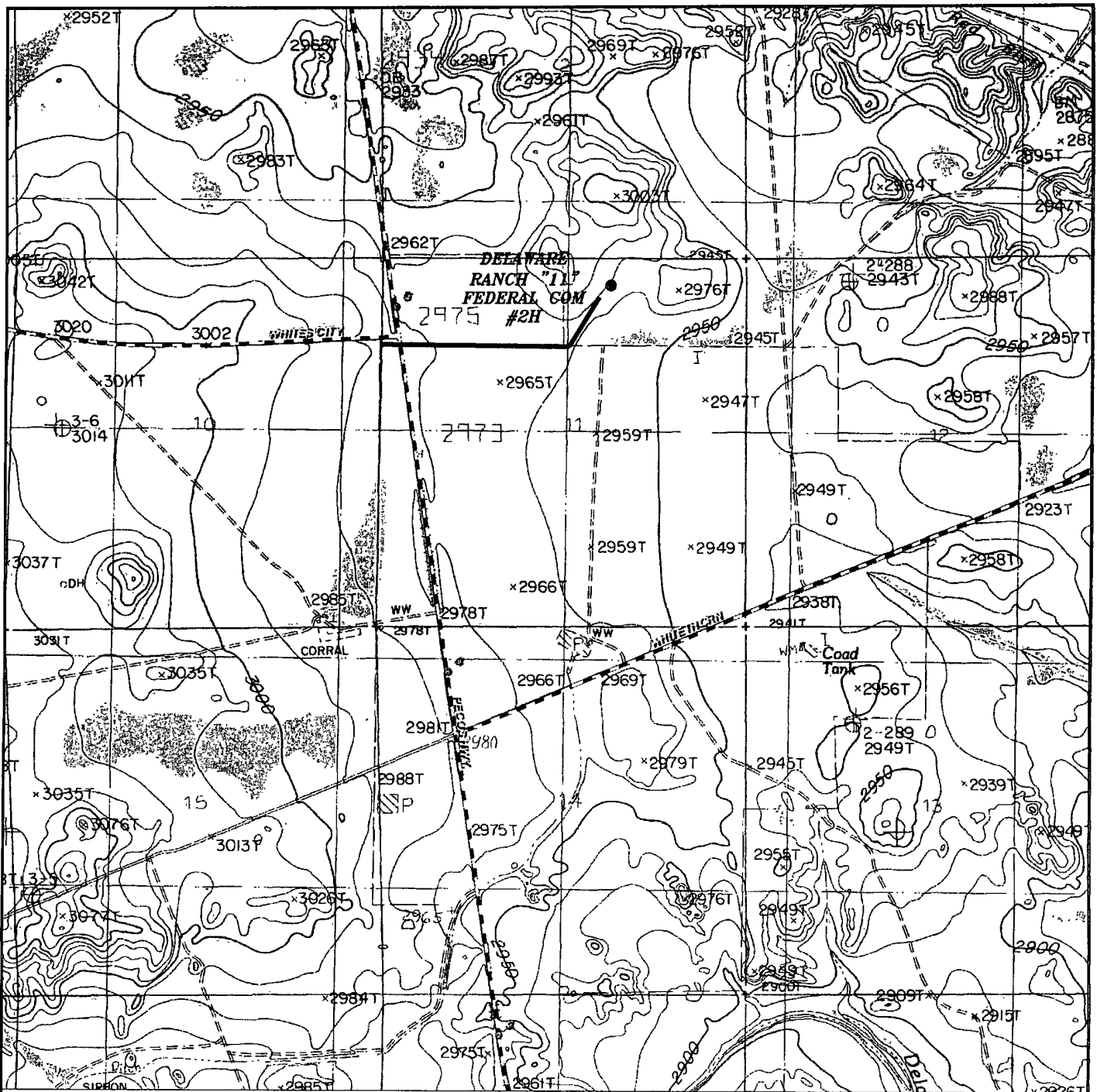
FROM THE NORTH LINE AND 1700' FROM THE EAST LINE OF

SECTION 11, TOWNSHIP 26 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 09-21-2011 Sheet 1 of 1 Sheets

TEN  
9/26/11



# DELAWARE RANCH "11" FEDERAL COM #2H

Located 450' FNL and 1700' FEL

Section 11, Township 26 South, Range 28 East,  
N.M.P.M., Eddy County, New Mexico.

Exhibit 3A

**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

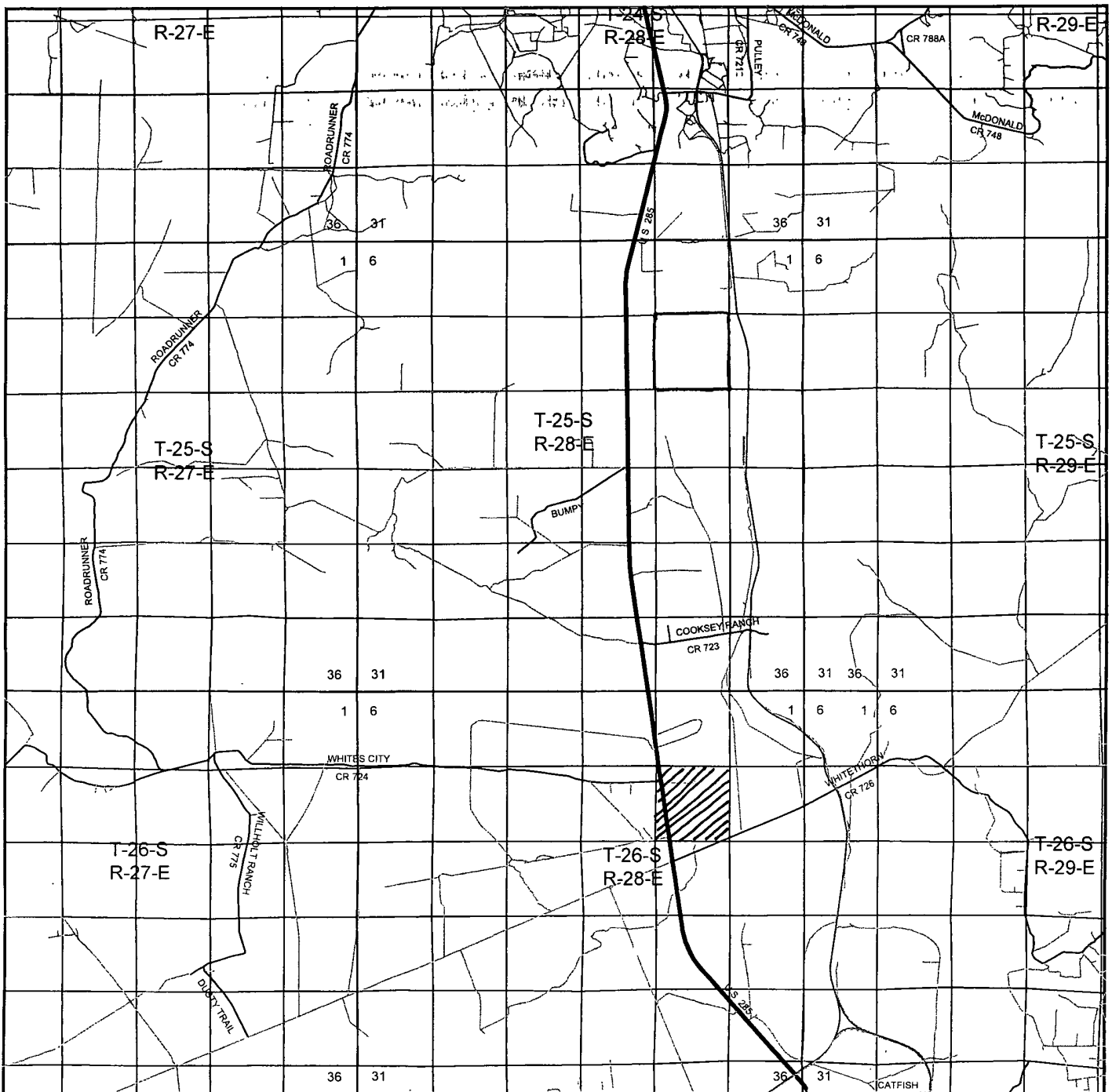
W.O. Number: JMS 25333

Survey Date: 09-21-2011

Scale: 1" = 2000'

Date: 09-22-2011

MEWBOURNE  
OIL COMPANY



DELAWARE RANCH "11" FEDERAL COM #2H Exhibit 3B  
 Located 450' FNL and 1700' FEL  
 Section 11, Township 26 South, Range 28 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

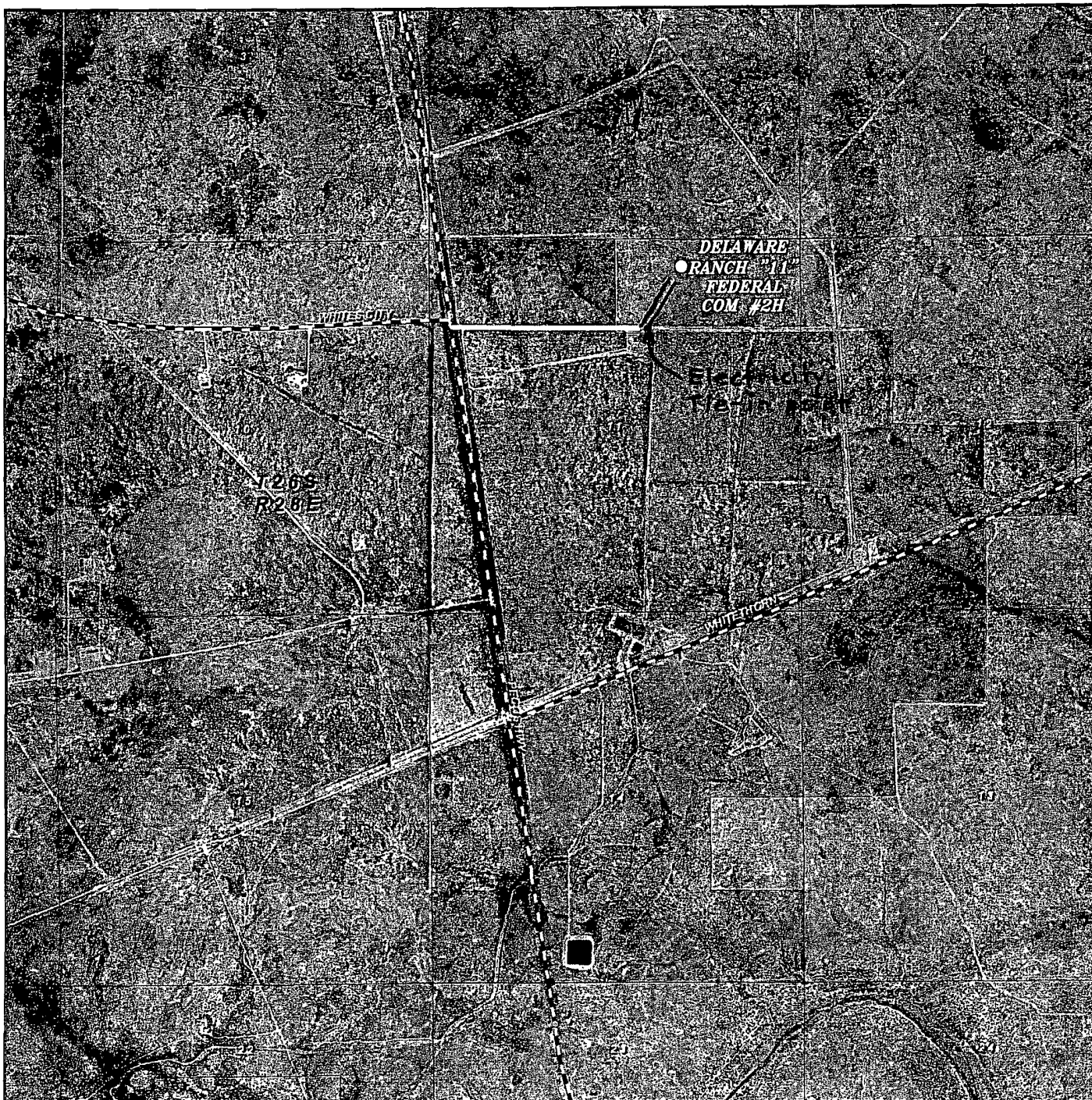
W.O. Number: JMS 25333

Survey Date: 09-21-2011

Scale: 1" = 2 Miles

Date: 09-22-2011

**MEWBOURNE**  
**OIL COMPANY**



DELAWARE RANCH "11" FEDERAL COM #2H *Exhibit 3C*  
 Located 450' FNL and 1700' FEL  
 Section 11, Township 26 South, Range 28 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 25333

Scale: 1" = 2000'

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

MEWBOURNE  
 OIL COMPANY



# Exhibit 4

## Delaware Ranch "11"

### Fed Com #2H

New Mexico

26S 28E

- 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

# Exhibit 6

