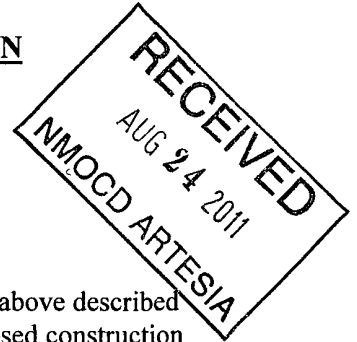


30-015-39391

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

**MEWBOURNE OIL COMPANY**  
Fast Draw "4" AD Federal Com #1H  
350' FNL & 330' FEL  
Sec 4-T20S-R25E  
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.
- B. Directions to location: From Carlsbad on US 285, north 17 ½ miles to Rock Daisy Rd. Turn left (west) 4.6 miles to lease road. Turn left (south) on lease road ½ mile then east ¼ mile 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 1,400 feet of new road construction will be needed. Exhibits #3-#3C are maps showing the location of the proposed well and access 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 6" of 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 this location as shown on exhibit 6. Two 3" surface polypipe pipelines (max 100 psi) transporting produced water and natural gas will lie adjacent to the proposed lease road to an existing SWD line route and tie into existing infrastructure as shown on attached plats. Electricity is available at the edge of the wellpad.
- C. All production vessels left on 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 water/polymer 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 has been conducted on the proposed wellpad.

## **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 & road: BLM

Road (537'): Courtney Holstun, 610 S. Atkinson, Roswell, NM 88201 is the fee surface owner. 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. Topography: Refer to the archaeological report for a detailed description of flora, fauna, soil characteristics, dwellings, and historical or cultural sites.
- B. 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

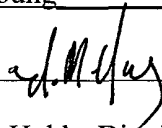
# Mewbourne Oil Company

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 31<sup>st</sup> day of May, 2011.

Name: NM Young

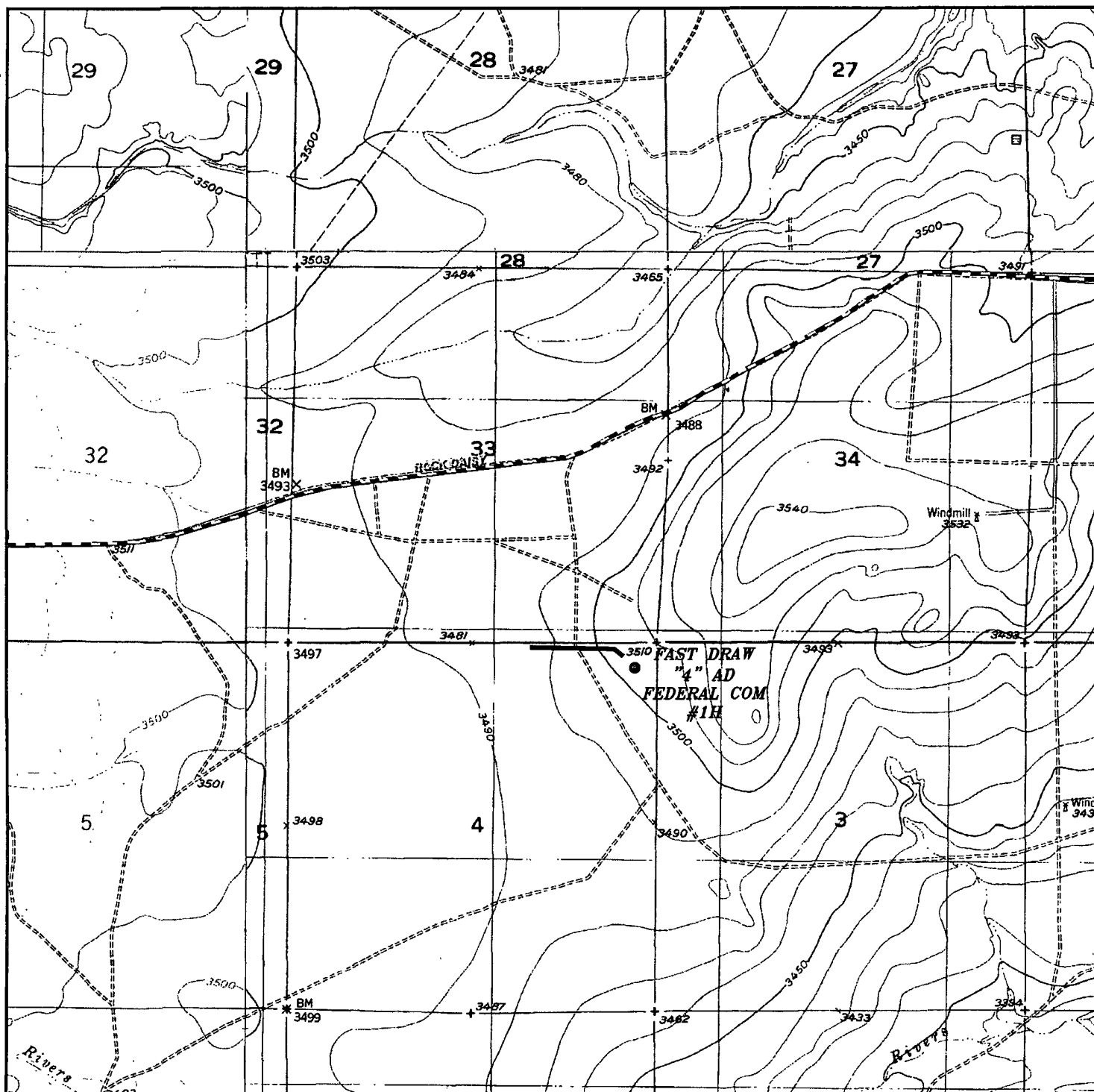
Signature: 

Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

Telephone: 575-393-5905

E-mail: myoung@mewbourne.com



**FAST DRAW "4" AD FEDERAL COM #1H**

*Exhibit 3A*

Located 350' FNL and 330' FEL

Section 4, Township 20 South, Range 25 East,  
N.M.P.M., Eddy County, New Mexico.

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

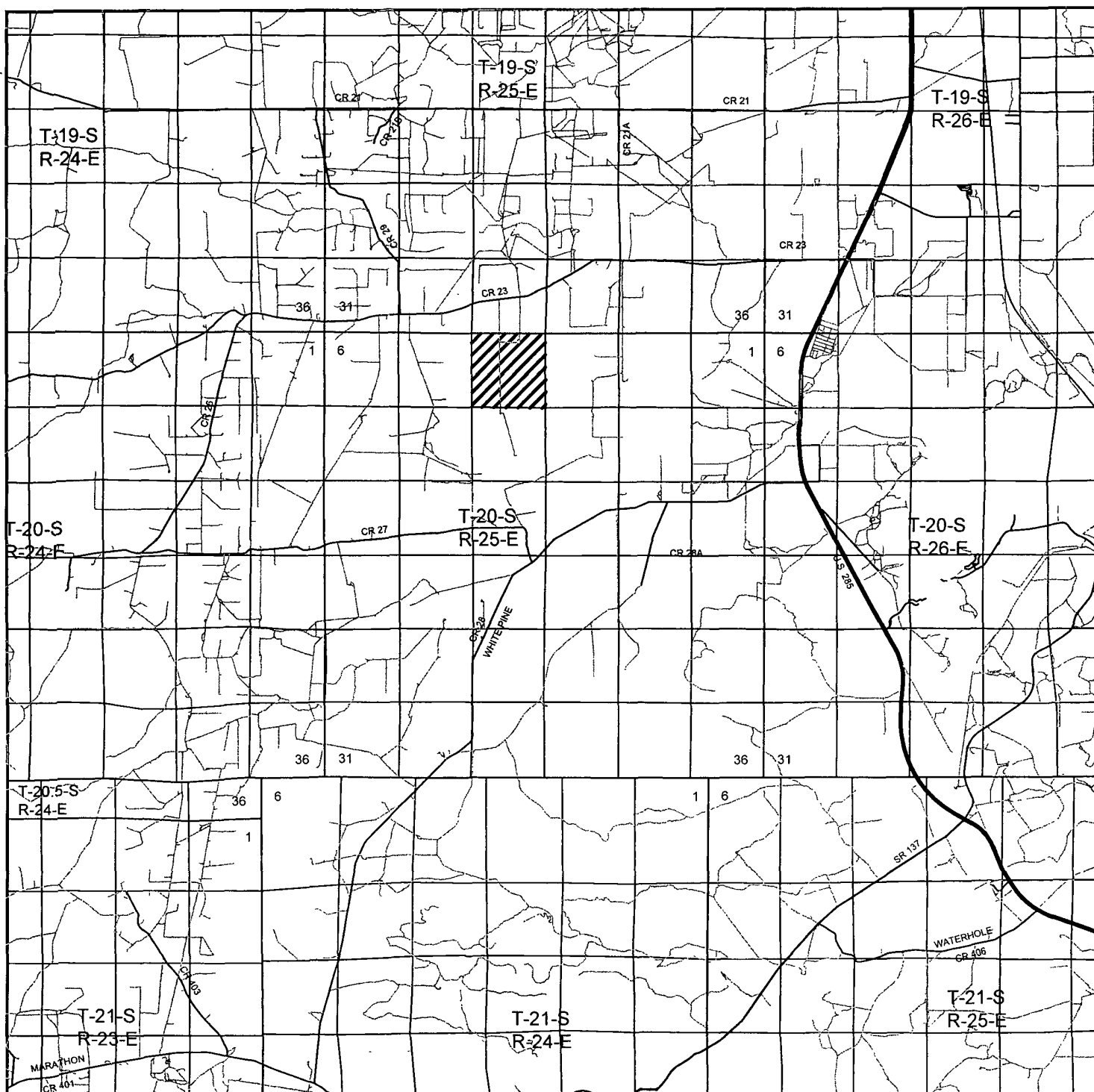
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Survey Date: 12-11-2010

Scale: 1" = 2000'

Date: 12-16-2010

**MEWBOURNE**  
**OIL COMPANY**



FAST DRAW "4" AD FEDERAL COM #1H

Exhibit 3B

Located 350' FNL and 330' FEL

Section 4, Township 20 South, Range 25 East,  
N.M.P.M., Eddy County, New Mexico.

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basinsurveys.com

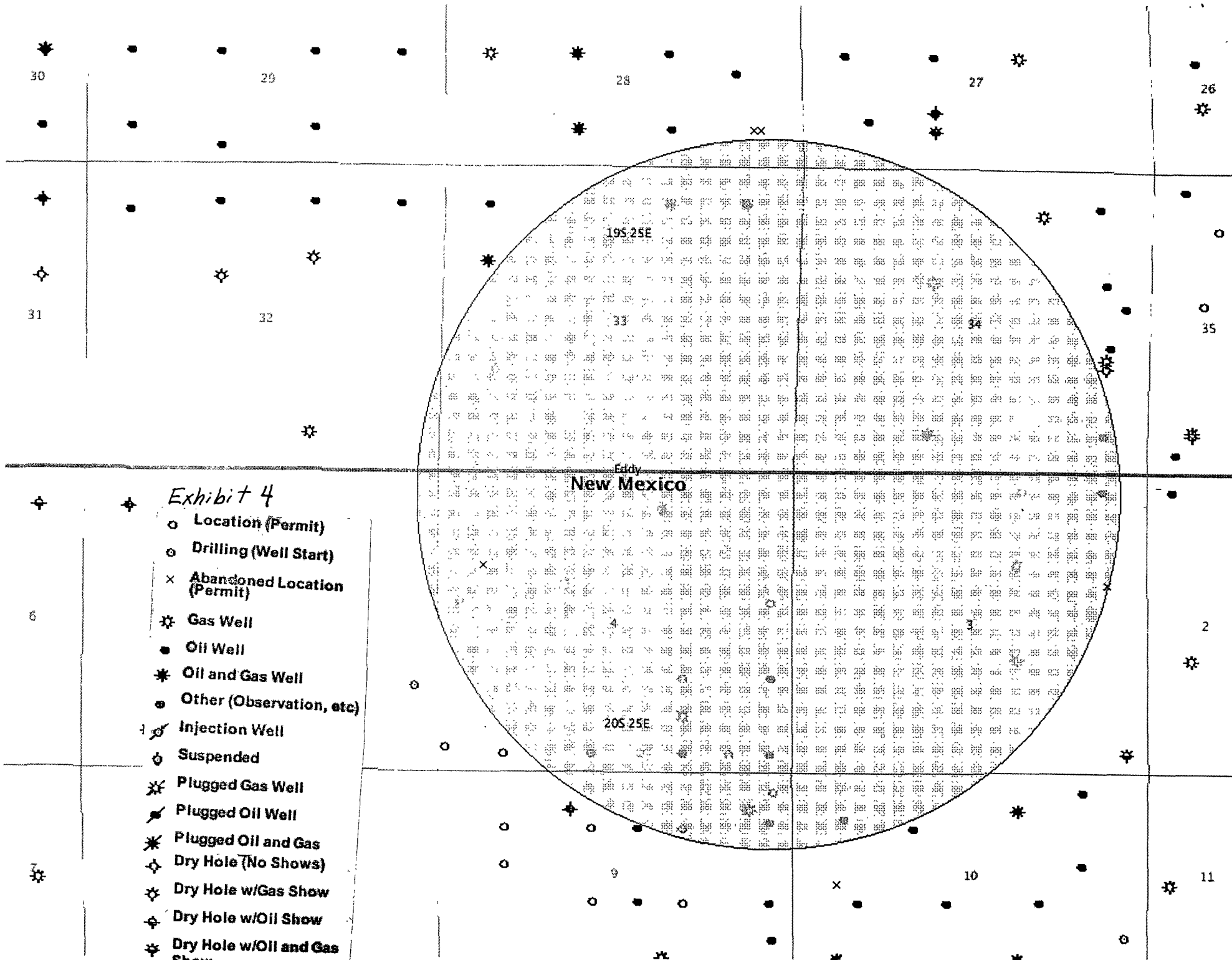
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Survey Date: 12-11-2010

Scale: 1" = 2 Miles

Date: 12-16-2010

**MEWBOURNE**  
**OIL COMPANY**



# *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

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 25 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.

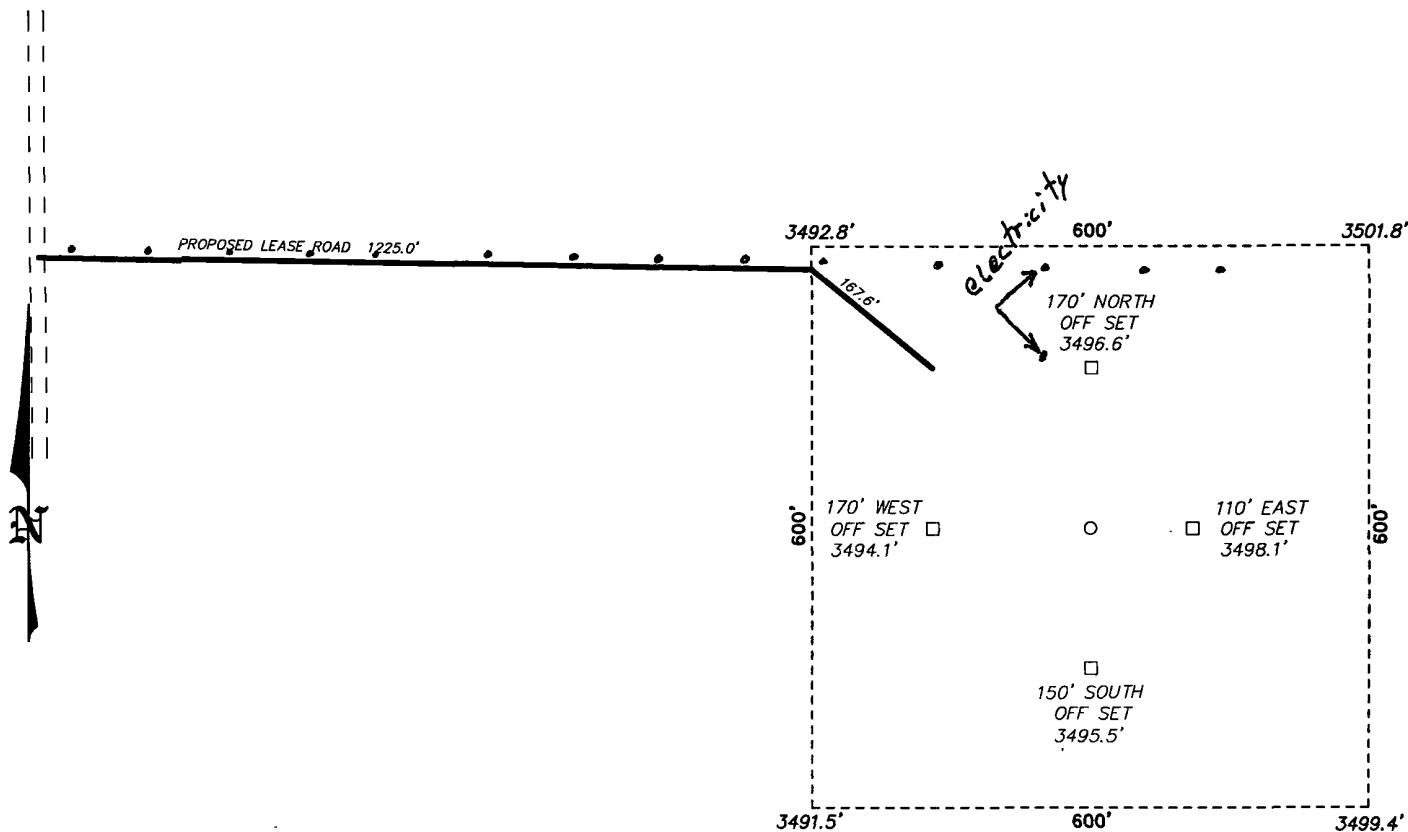
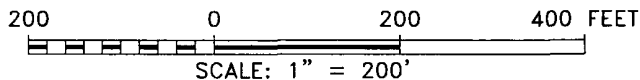


Exhibit 3

MEWBOURNE OIL COMPANY  
FAST DRAW "4" AD FEDERAL COM #1H  
ELEV. - 3497'

Lat - N 32°36'31.13"  
Long - W 104°28'54.50"  
NMSPCE- N 585169.765  
E 454280.652  
(NAD-27)



Directions to Location.

FROM THE JUNCTION OF HWY 285 AND ROCK DAISY,  
GO WEST 5.2 MILES TO LEASE ROAD, ON LEASE  
ROAD GO SOUTH 0.5 MILES TO PROPOSED LEASE  
ROAD.

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

W.O. Number: 23872 Drawn By: J. SMALL

Date: 12-16-2010 Disk: JMS 23872

**MEWBOURNE OIL COMPANY**

REF: FAST DRAW "4" AD FEDERAL COM #1H / WELL PAD TOPO

THE FAST DRAW "4" AD FEDERAL COM #1H LOCATED 350'

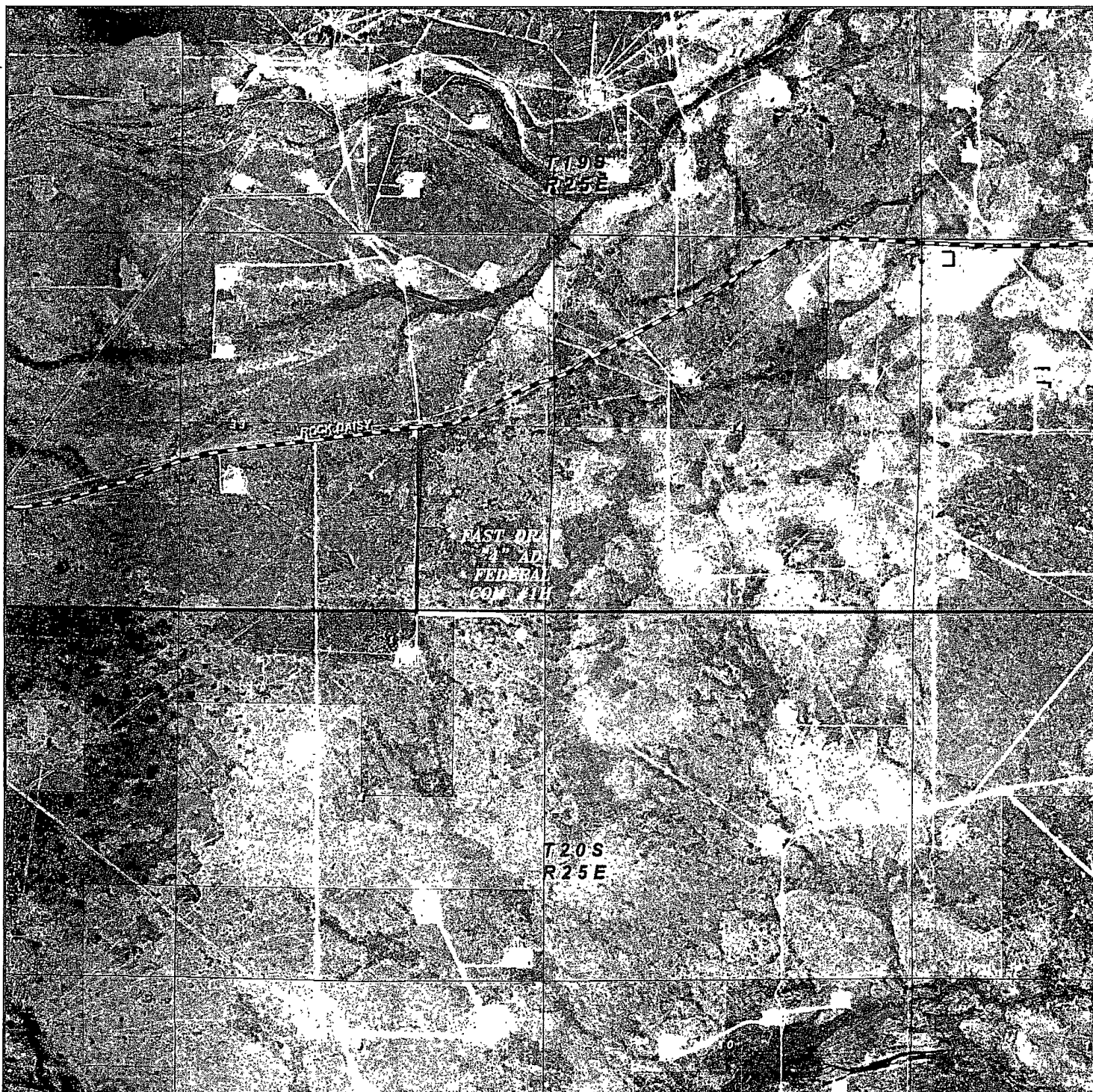
FROM THE NORTH LINE AND 330' FROM THE EAST LINE OF

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 25 EAST,

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

Survey Date: 12-11-2010 Sheet 1 of 1 Sheets





FAST DRAW "4" AD FEDERAL COM #1H

Exhibit 3 C

Located 350' FNL and 330' FEL

Section 4, Township 20 South, Range 25 East,  
N.M.P.M., Eddy County, New Mexico.

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W.O. Number: JMS 23872

Scale: 1" = 2000'

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

MEWBOURNE  
OIL COMPANY

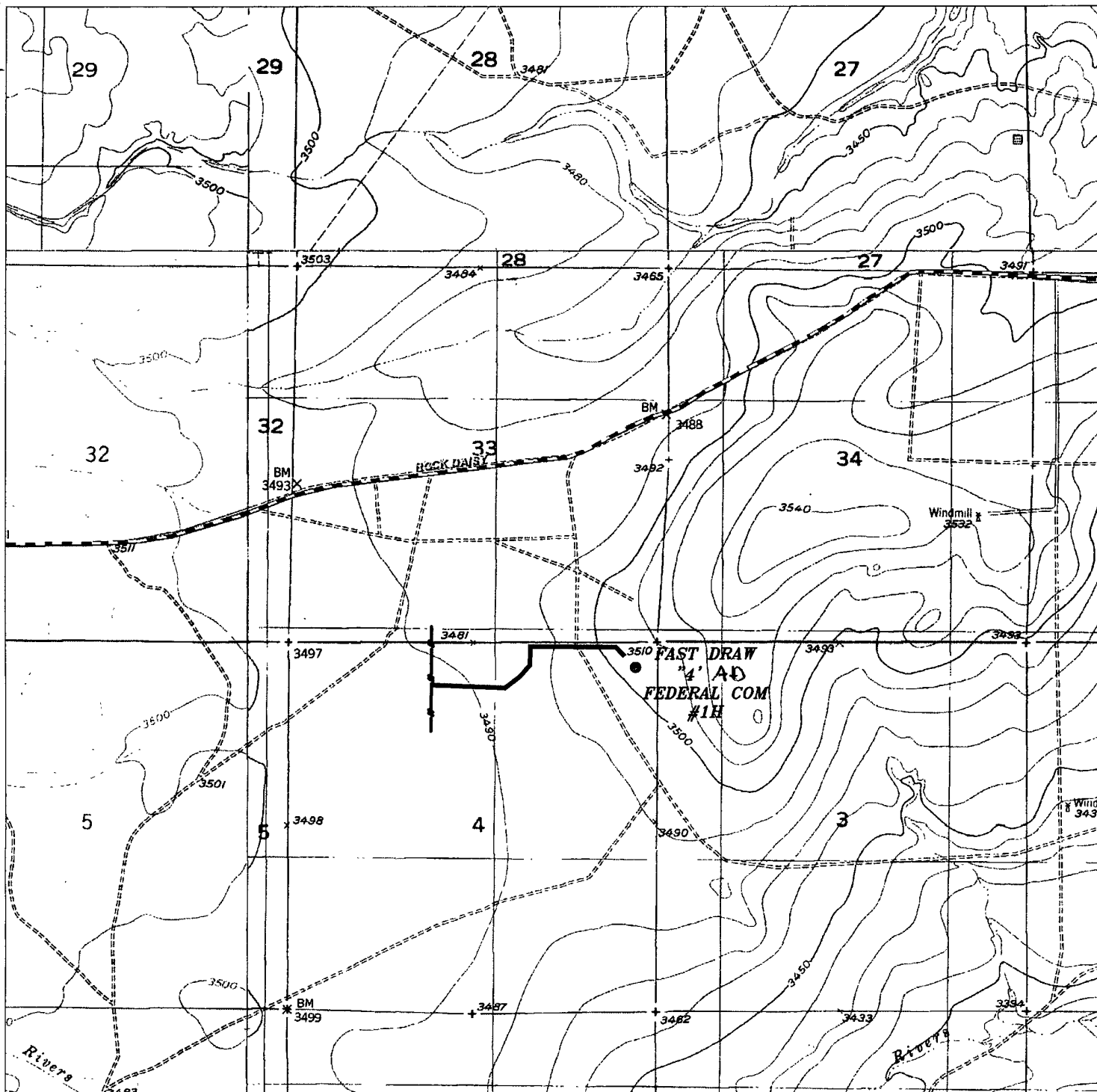


Exhibit 3D

PIPELINE TO THE FAST DRAW "4" AD FEDERAL COM 1H  
 Section 4, Township 20 South, Range 25 East,  
 N.M.P.M., Eddy County, New Mexico.

*Pipeline Route*

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W.O. Number: JMS 23317

Survey Date: 08-25-2010

Scale: 1" = 2000'

Date: 09-02-2010



**MEWBOURNE**  
**OIL COMPANY**

Closed Loop Pad Dimensions 280' x 320'

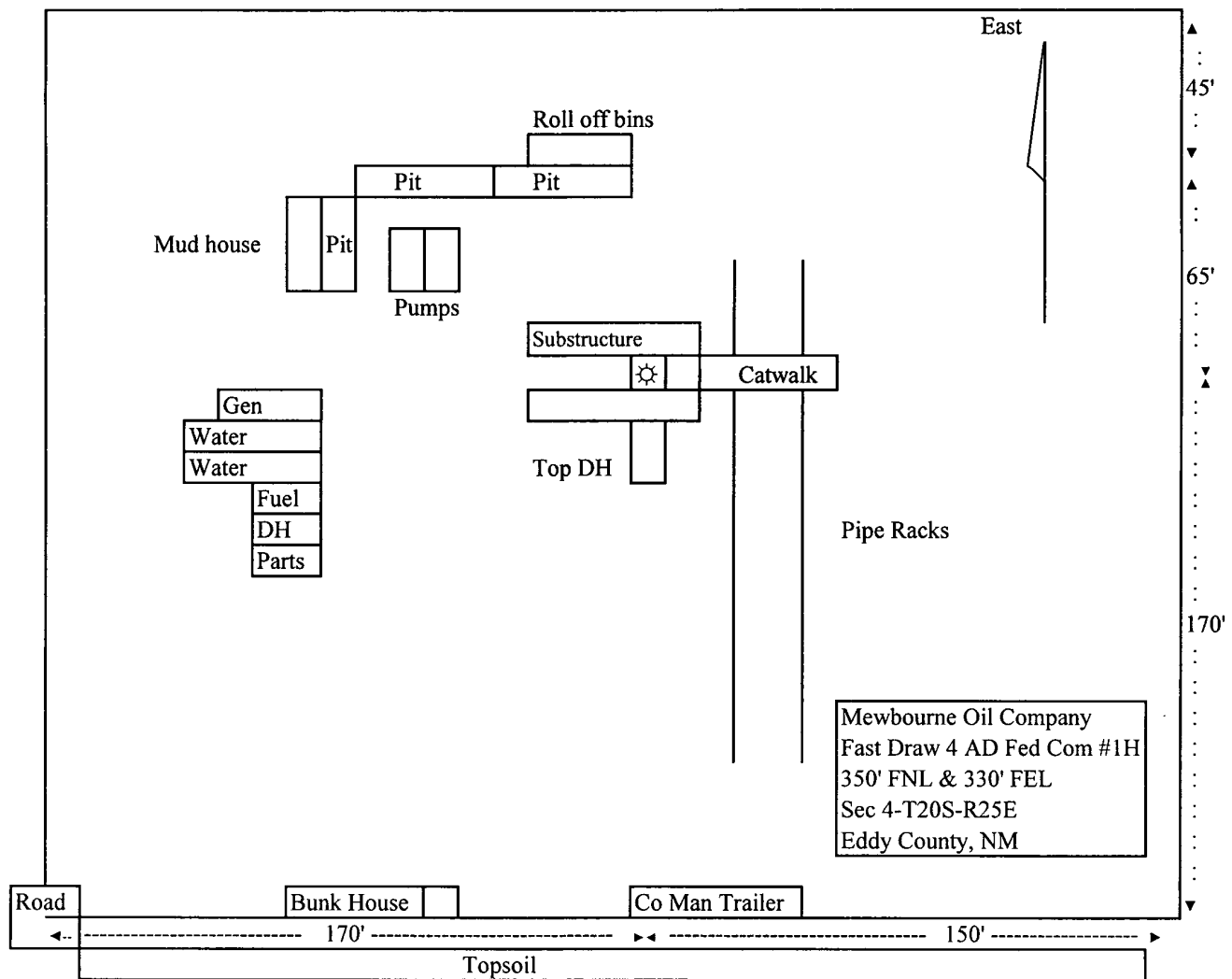


Exhibit 5