

30-015-39458

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

**MEWBOURNE OIL COMPANY**

Bradley "28" Fed Com #2H  
500' FNL & 150' FWL (SHL)  
Sec 28-T18S-R30E  
Eddy County, New Mexico

**RECEIVED**

SEP 22 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 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 Carlsbad: Go East on Hwy 62/180 for 15 miles to Hwy 360. Turn North and go 12 miles to Grubbs Rd (CR 250). Turn right and go 1 mile. Turn left (West) on lease Road 0.2 mile. Turn right (North) and go 1.6 miles. Turn right (East) and go 0.4 mile. Turn left (North) .4 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 650' 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 production facilities on this lease at the present time.
- B. In the event that the well is productive, production facilities will be located at the Bradley 28 #1H battery. A flowline will follow the proposed road to the existing battery, as shown on exhibit 3. No electricity will be needed.
- C. Production equipment 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 an off-site permitted 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:**

The surface is owned by BLM.

**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

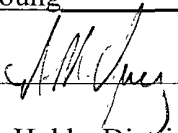
Mewbourne Oil Company

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 18 day of July, 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

SECTION 28, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.

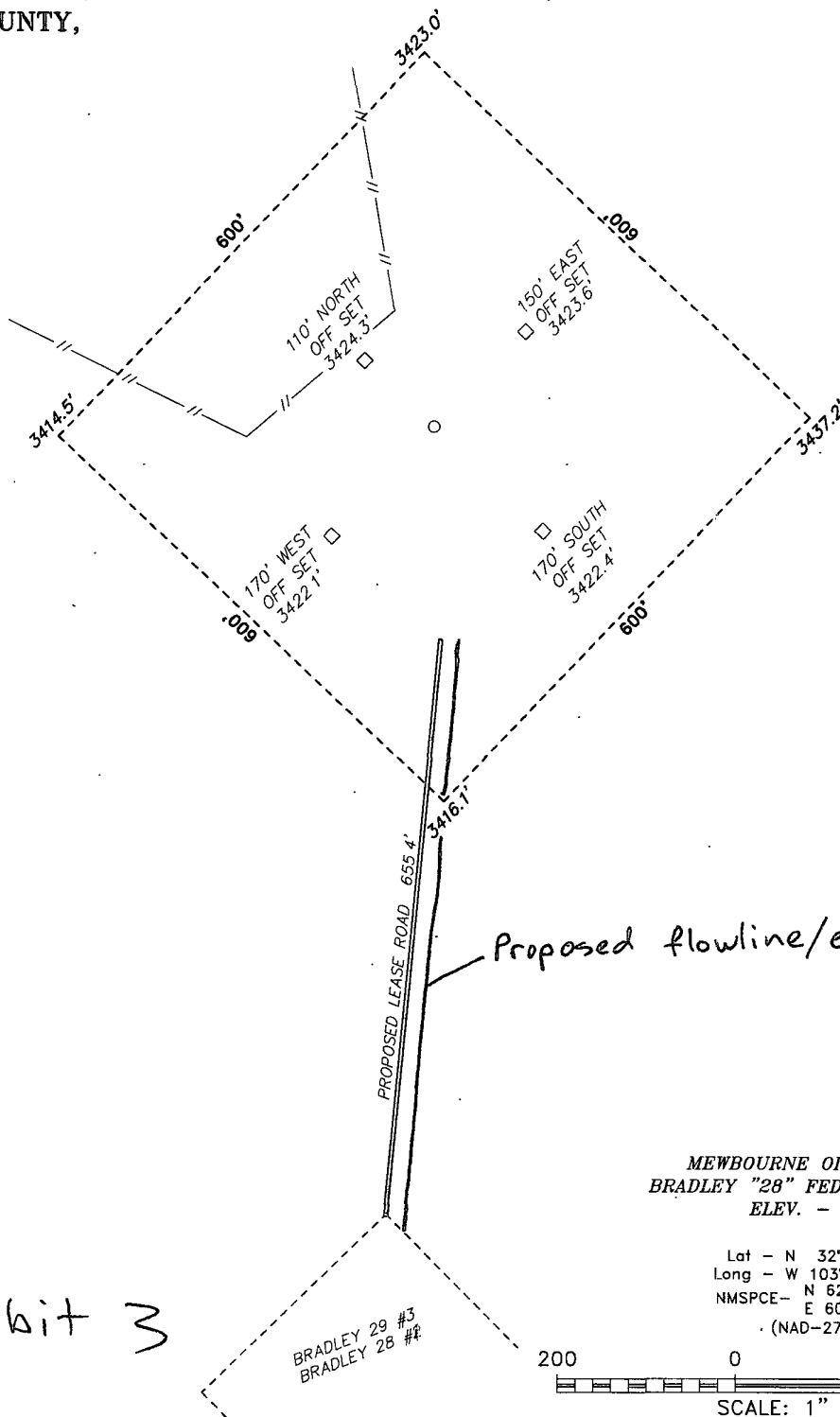


Exhibit 3

MEWBOURNE OIL COMPANY  
BRADLEY "28" FEDERAL COM #3H  
ELEV. - 3420'

Lat - N 32°43'27.32"  
Long - W 103°59'04.33"  
NMSPC- N 627371.566  
E 607266.789  
(NAD-27)

200 0 200 400 FEET  
SCALE: 1" = 200'

Directions to Location:

FROM THE JUNCTION OF GRUBBS AND DUVAL SHAFT,  
GO NORTH ON DUVAL SHAFT FOR 1.1 MILES TO  
LEASE ROAD, ON LEASE ROAD GO WEST 1.2 MILES  
TO WELL PAD AND LEASE ROAD GOING NORTHERLY,  
FOLLOW LEASE ROAD TO WELL PAD AND PROPOSED  
LEASE ROAD.

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

W.O. Number: 23137 Drawn By: J. SMALL

Date 09-01-2010 Disk: JMS 23137

**MEWBOURNE OIL COMPANY**

REF BRADLEY "28" FEDERAL COM #3H / WELL PAD TOPO

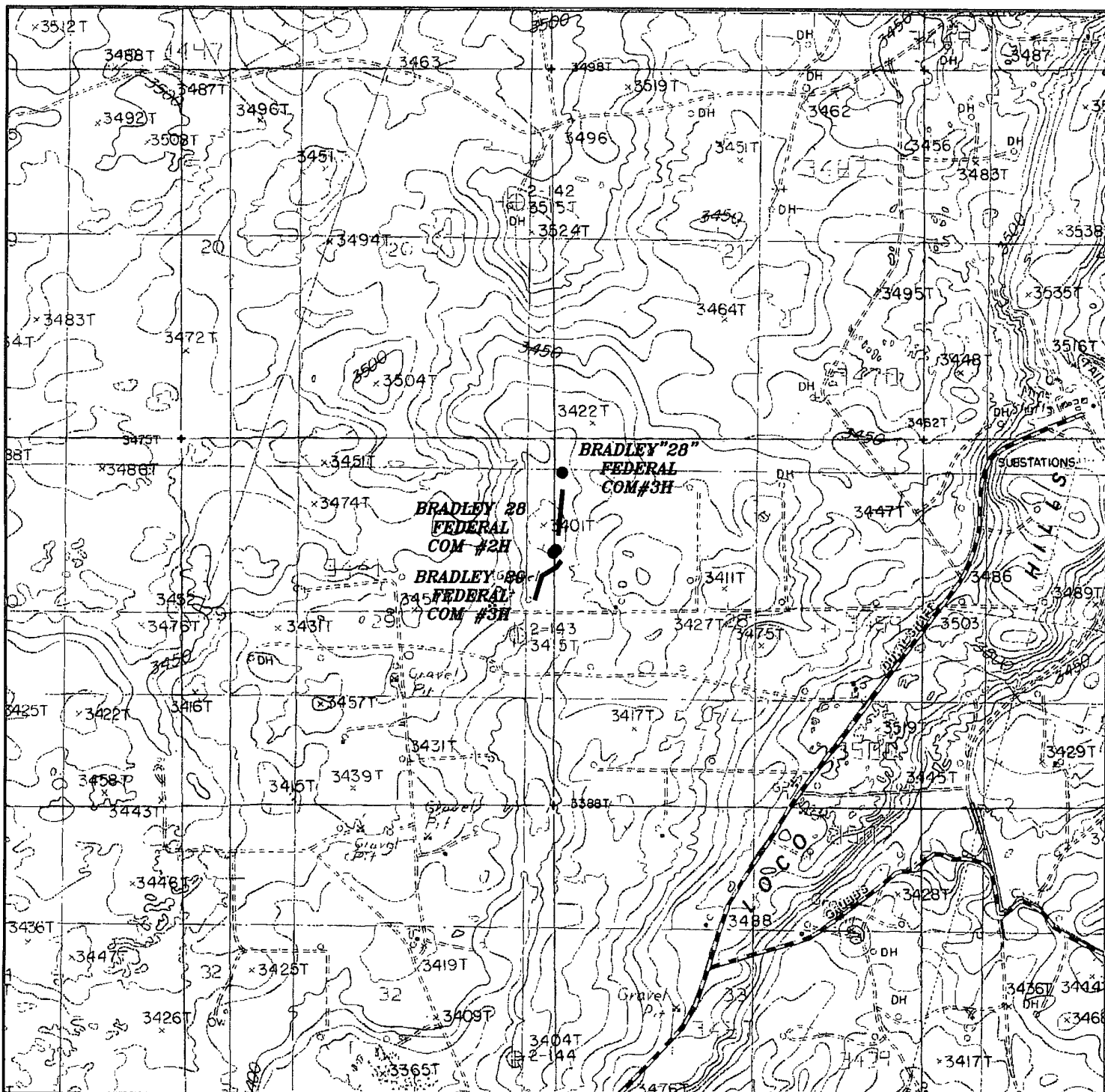
THE BRADLEY "28" FEDERAL COM #2H LOCATED 500'

FROM THE NORTH LINE AND 150' FROM THE WEST LINE OF

SECTION 28, TOWNSHIP 18 SOUTH, RANGE 30 EAST,

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

Survey Date: 08-11-2010 Sheet 1 of 1 Sheets



**BRADLEY "28" FEDERAL COM #2H**

Located 500' FNL and 150' FWL

Section 28, Township 18 South, Range 30 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 23137

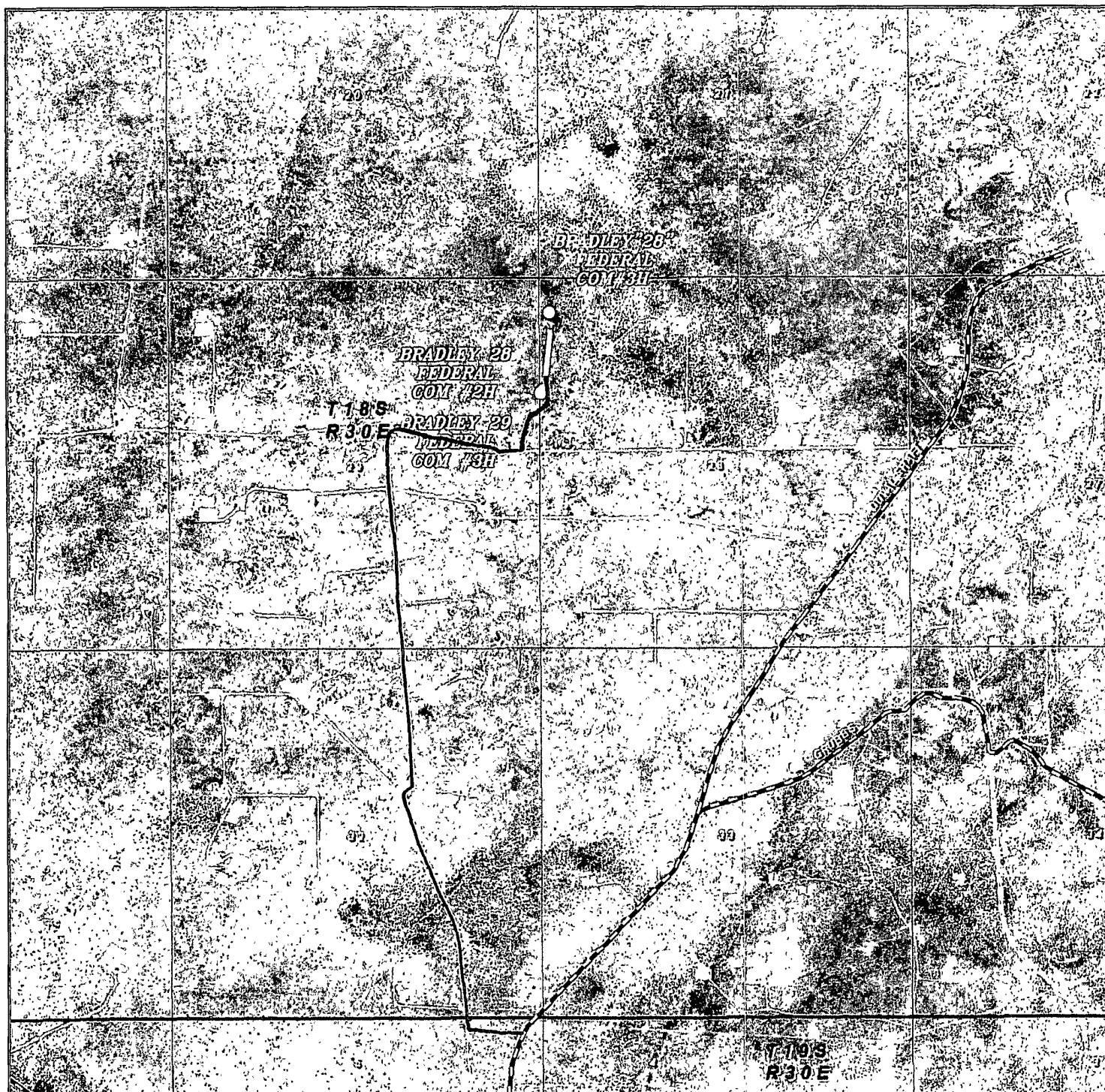
Survey Date: 08-11-2010

Scale: 1" = 2000'

Date: 09-01-2010

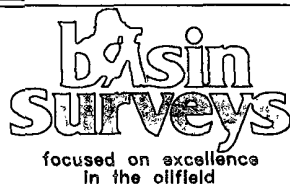
**MEWBOURNE**  
**OIL COMPANY**

MEWBOURNE  
OIL COMPANY



BRADLEY "28" FEDERAL COM #2H  
 Located 500' FNL and 150' FWL  
 Section 28, Township 18 South, Range 30 East,  
 N.M.P.M., Eddy County, New Mexico.

Exhibit 3C



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 23137

Scale: 1" = 2000'

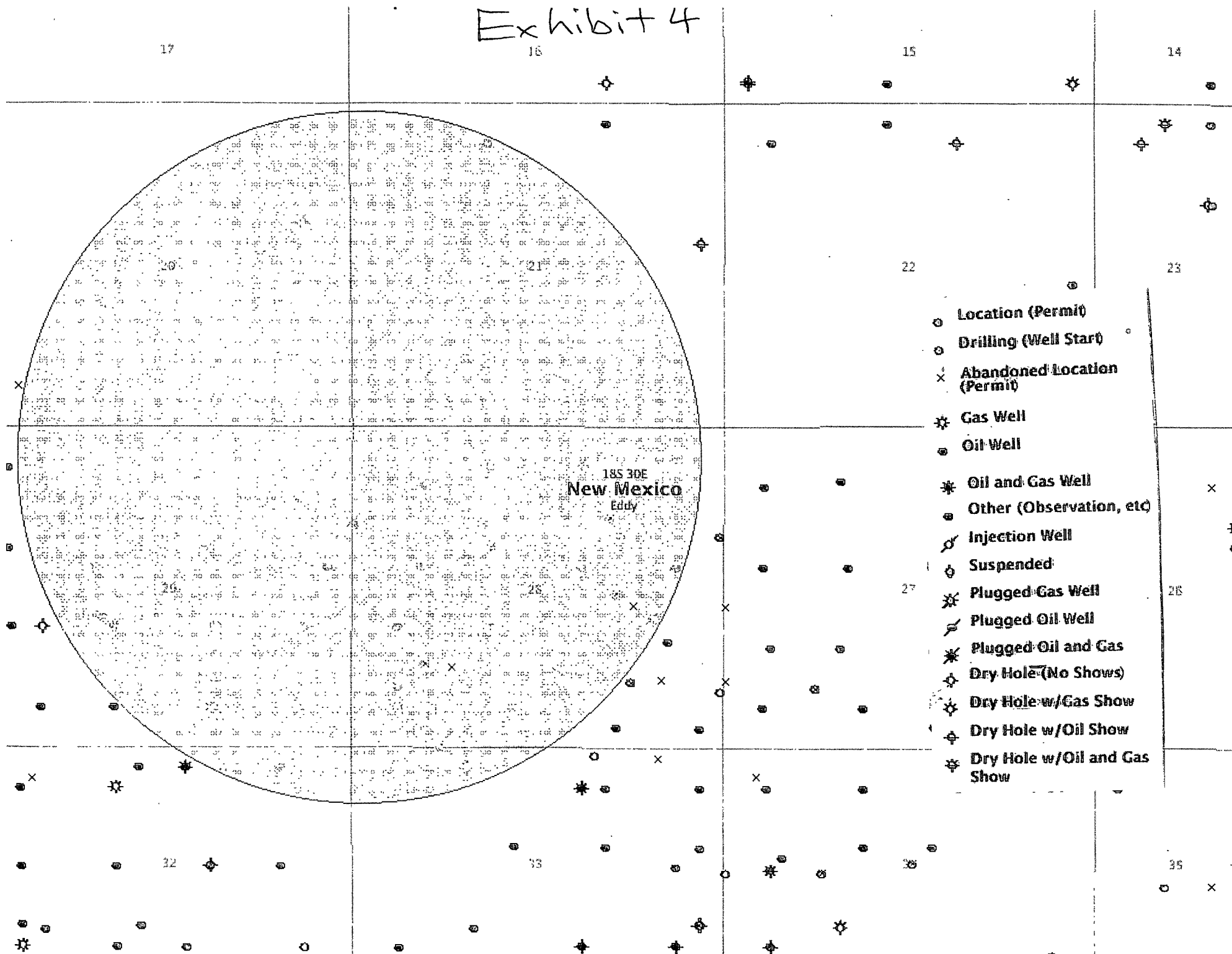
YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



MEWBOURNE  
 OIL COMPANY



# Exhibit 4



Closed Loop Pad Dimensions 280' x 320'

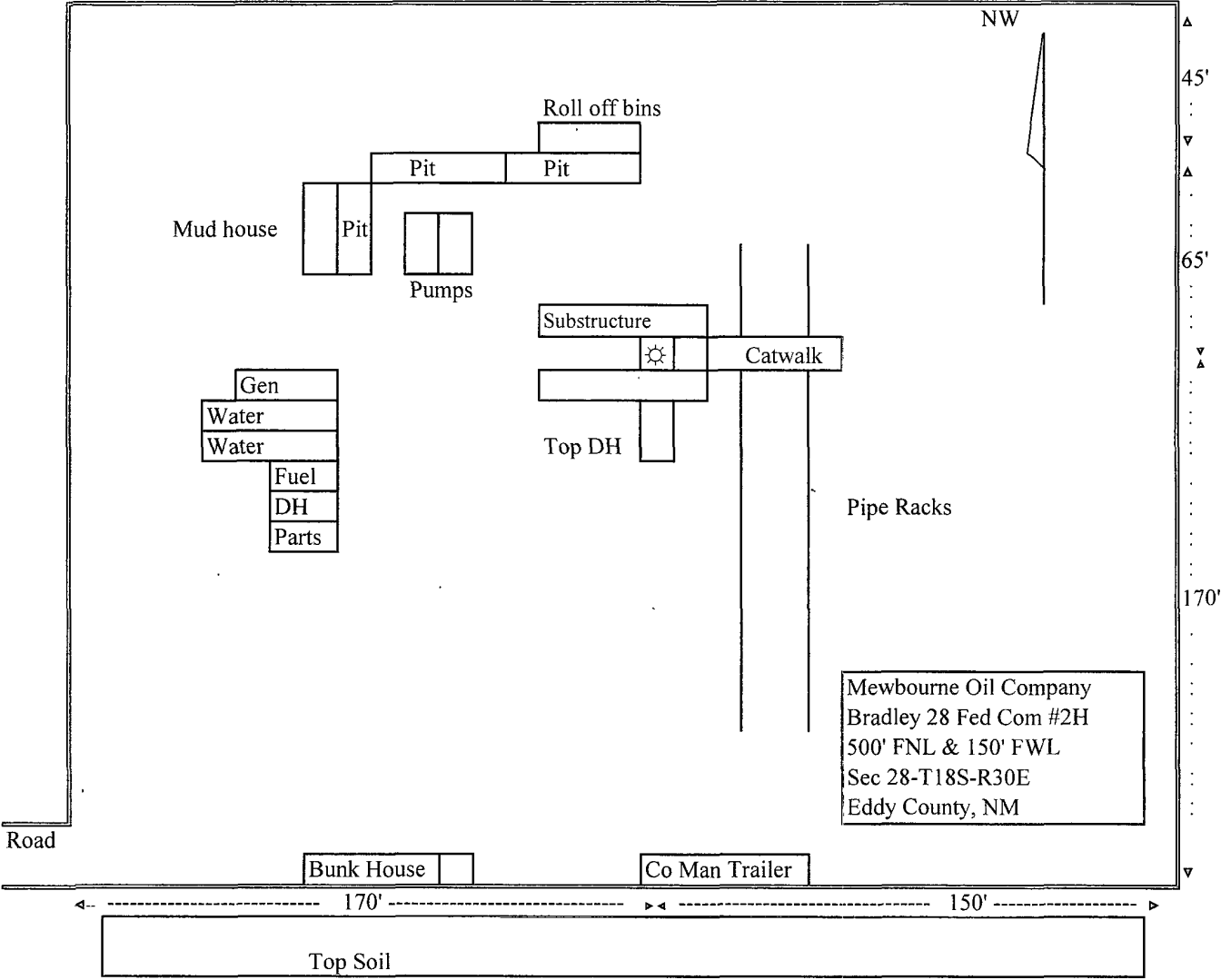


Exhibit 5