

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

## MEWBOURNE OIL COMPANY

Excalibur 17 MP Fed Com #1H

500' FSL &amp; 20' FWL (SHL)

Sec 17-T19S-R33E

Lea County, New Mexico

HOBBS OCD

JUL 01 2013

RECEIVED

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 Hobbs, NM: Go west on US 62-180 west 36 miles to NM 243. Turn right (north) and continue north and west 4.6 miles to CR126. Turn right (north) 6 miles. Turn right (east) 5.2 miles. Turn left 0.1 mile. Turn right 1.1 miles to proposed lease road.
- C. Existing roads will be maintained in a condition the same as or better than before operations begin.

**2. Proposed Access Road:**

- A. Approx. 1877.8' new road construction 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 South and West sides of location. 3" poly gas line will follow new lease road to existing MOC gas line, electric line will follow new lease road to existing MOC electric line. (See Exhibit 3D)
- C. Production vessels that will remain on this location will be painted to conform to BLM painting stipulations within 180 days of installation.

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- 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:**

Surface ownership is owned by BLM.

**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 12 day of APRIL, 2013.

Name: NM Young

Signature: B. B. Young for NM Young

Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

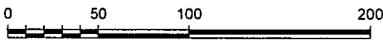
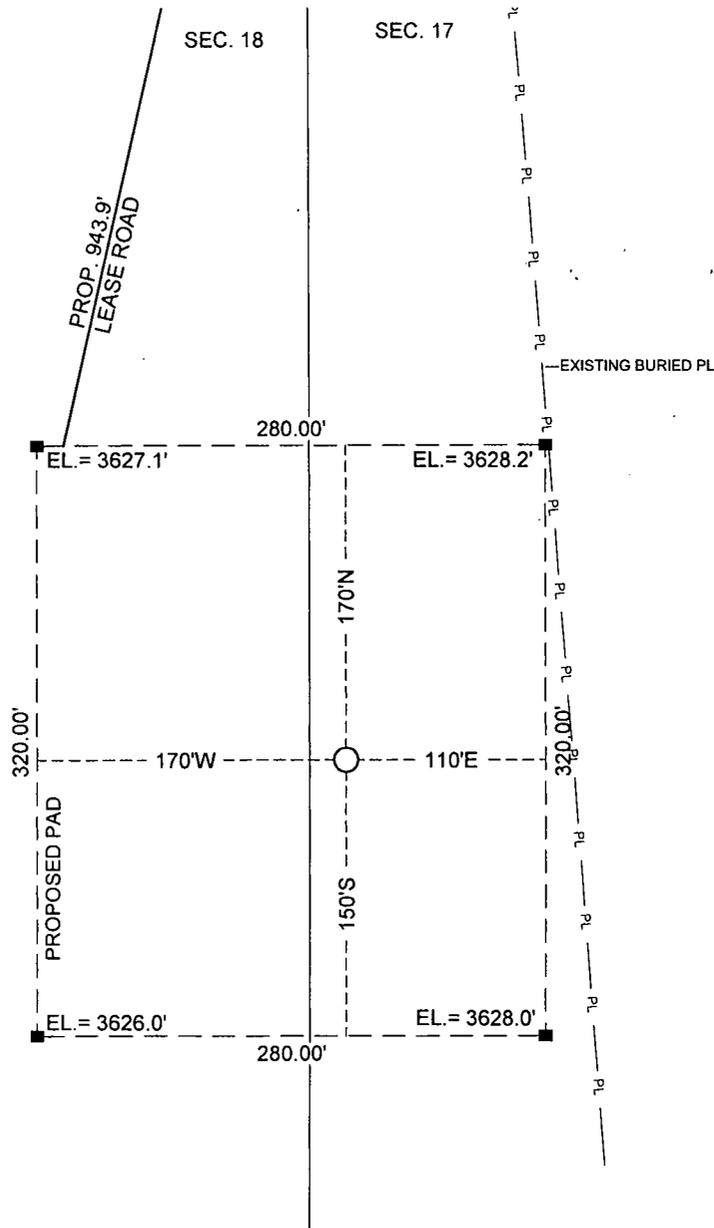
Telephone: 575-393-5905

E-mail: myoung@mewbourne.com

# SITE LOCATION

EXCALIBUR FED 17 MP 1H SHL  
 NMSP-E (NAD 83)  
 N (Y) = 602402.3'  
 E (X) = 738174.7'  
 LAT. = 32°39'15.92"N  
 LONG. = 103°41'37.58"W

NMSP-E (NAD 27)  
 N (Y) = 602339.2'  
 E (X) = 696995.0'  
 LAT. = 32.6542999°N  
 LONG. = 103.6932735°W



GRAPHIC SCALE 1" = 100'

SECTION 17, T 19 S, R 33 E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 500' FSL & 20' FWL

OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: EXCALIBUR FED 17 MP 1H

**DRIVING DIRECTIONS:**

From the intersection of Hwy. 529 and US Hwy. 62, go southwesterly on Hwy. 62 15.9 miles to a lease road right. Go north 0.7 mile and turn right. Go east 0.2 mile and turn left. Go north 0.7 mile and turn left. Go 0.2 mile and turn right. Go north 0.5 mile and turn right. Go east 0.8 mile and turn left. Go northwesterly 5.0 miles. Go southwest 0.2 mile to pad of Excalibur 17 FED LI- 1H. Location is 943 feet southwest.

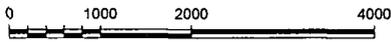
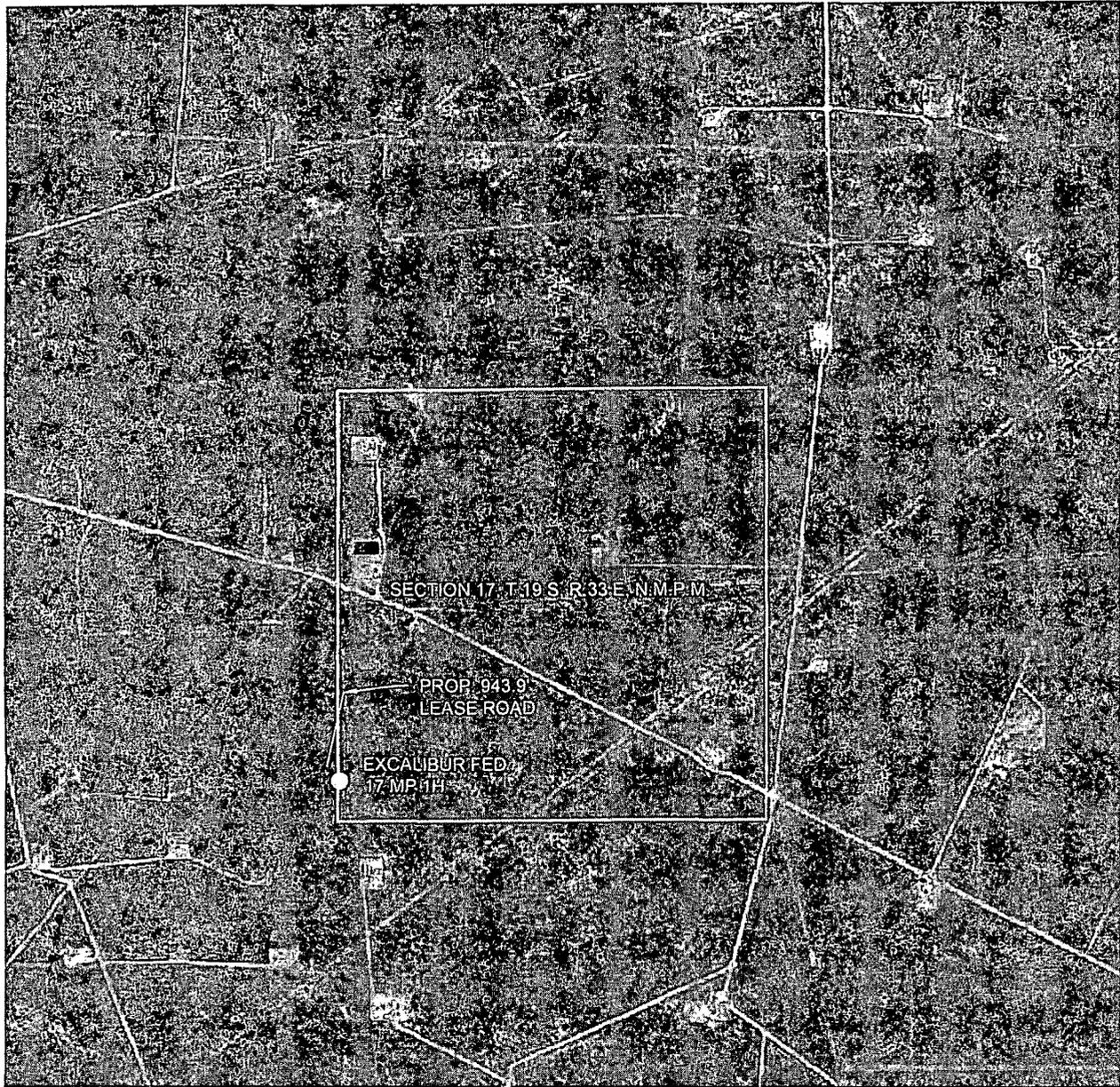


**WEST TEXAS CONSULTANTS, INC.**  
 ENGINEERS PLANNERS SURVEYORS  
 405 S.W. 1st. STREET  
 ANDREWS, TEXAS 79714  
 (432) 523-2181

**MEWBOURNE OIL COMPANY**



# AERIAL MAP



GRAPHIC SCALE 1" = 2000'

SECTION 17, T 19 S, R 33 E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 500' FSL & 20' FWL

OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: EXCALIBUR FED 17 MP 1H

### DRIVING DIRECTIONS:

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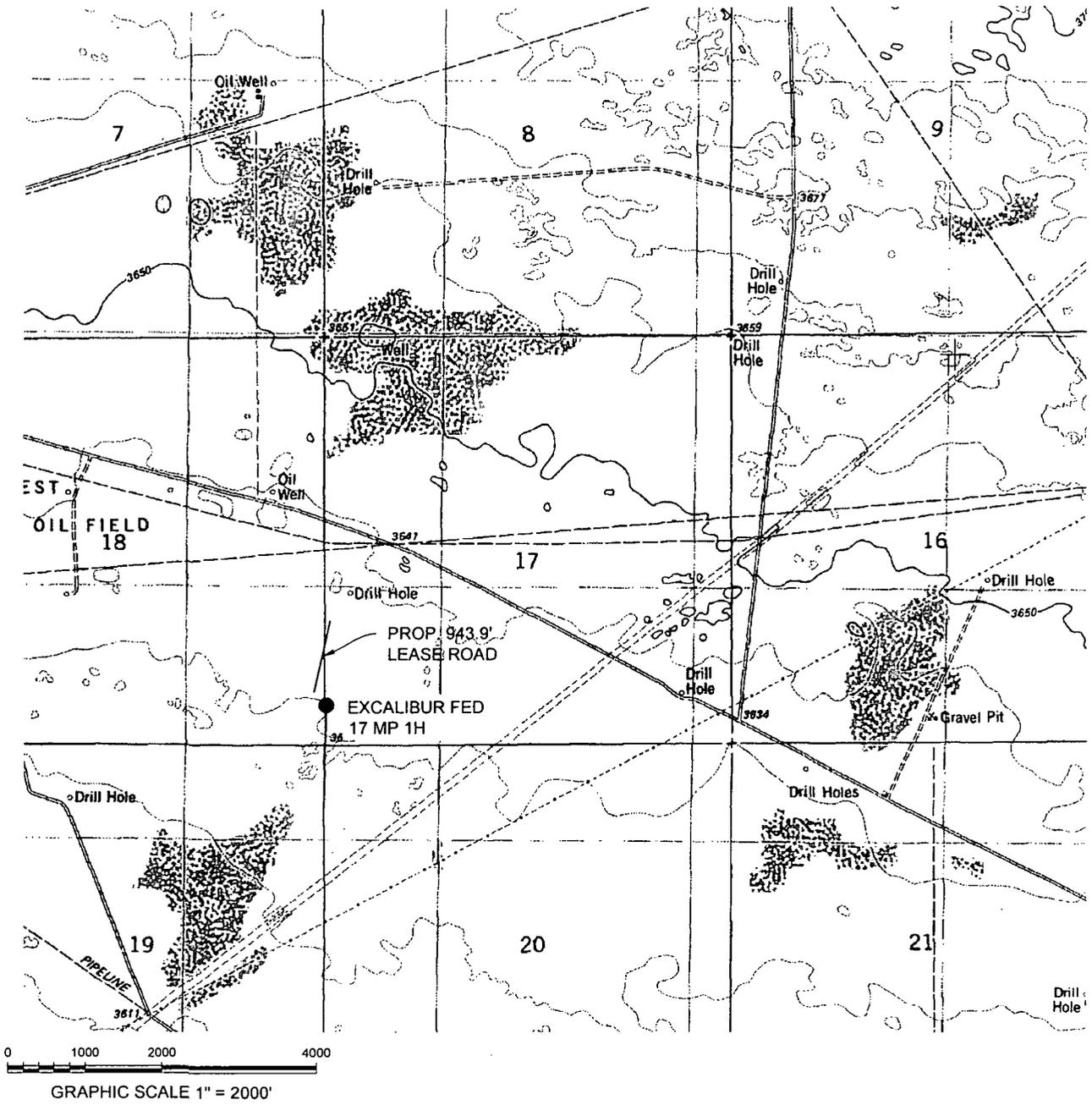


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**MEWBOURNE OIL COMPANY**

Z:\Projects\Oil & Gas Survey\Wesbourn Oil Company\Wesbourn Oil Company - State & Plat 2 Excalibur 17 Well, Excalibur 17 FED LI-1H\WTC- EXCALIBUR 17 FED LI-1H.dwg

# LOCATION VERIFICATION MAP



SECTION 17, T 19 S, R 33 E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 500' FSL & 20' FWL

OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: EXCALIBUR FED 17 MP 1H

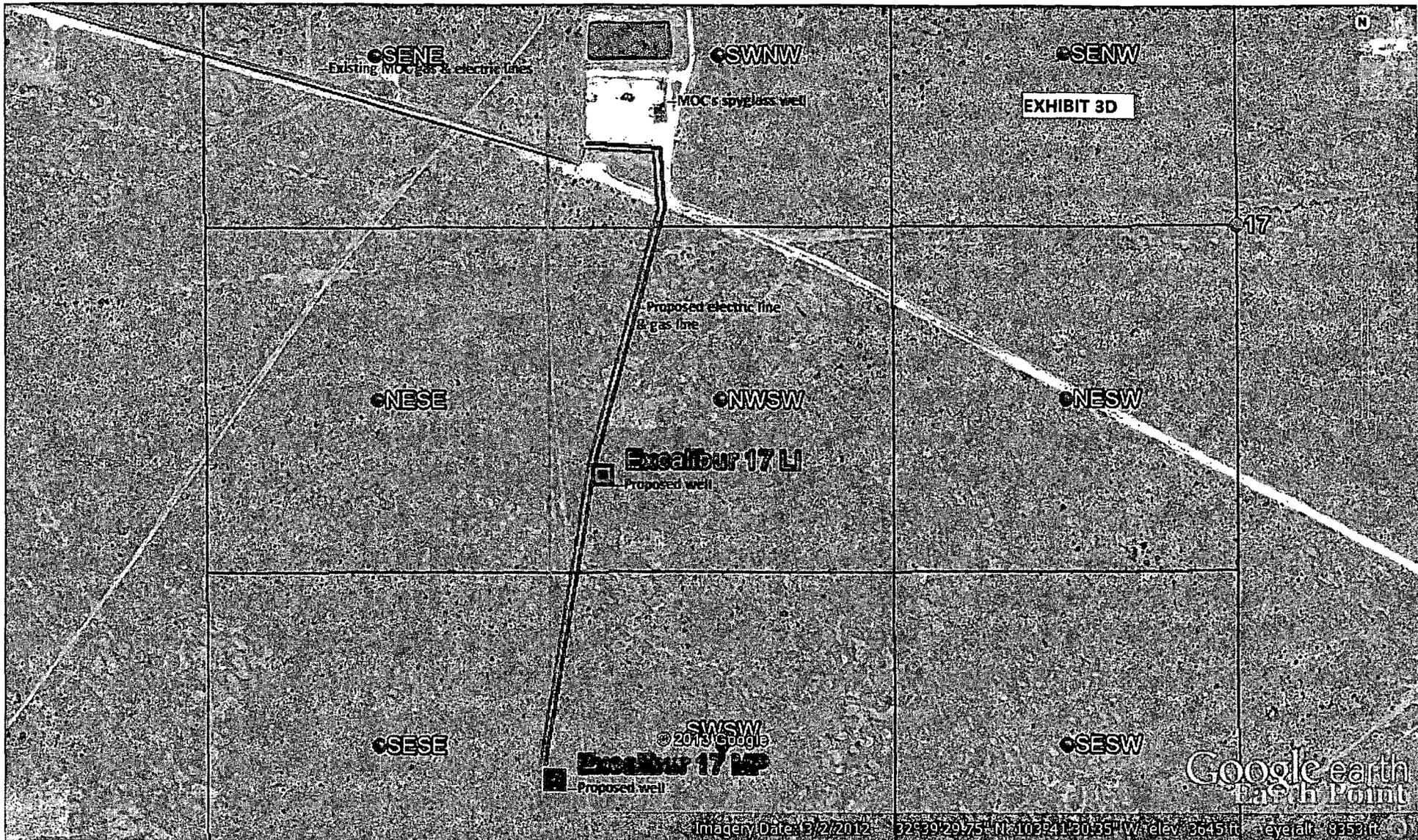
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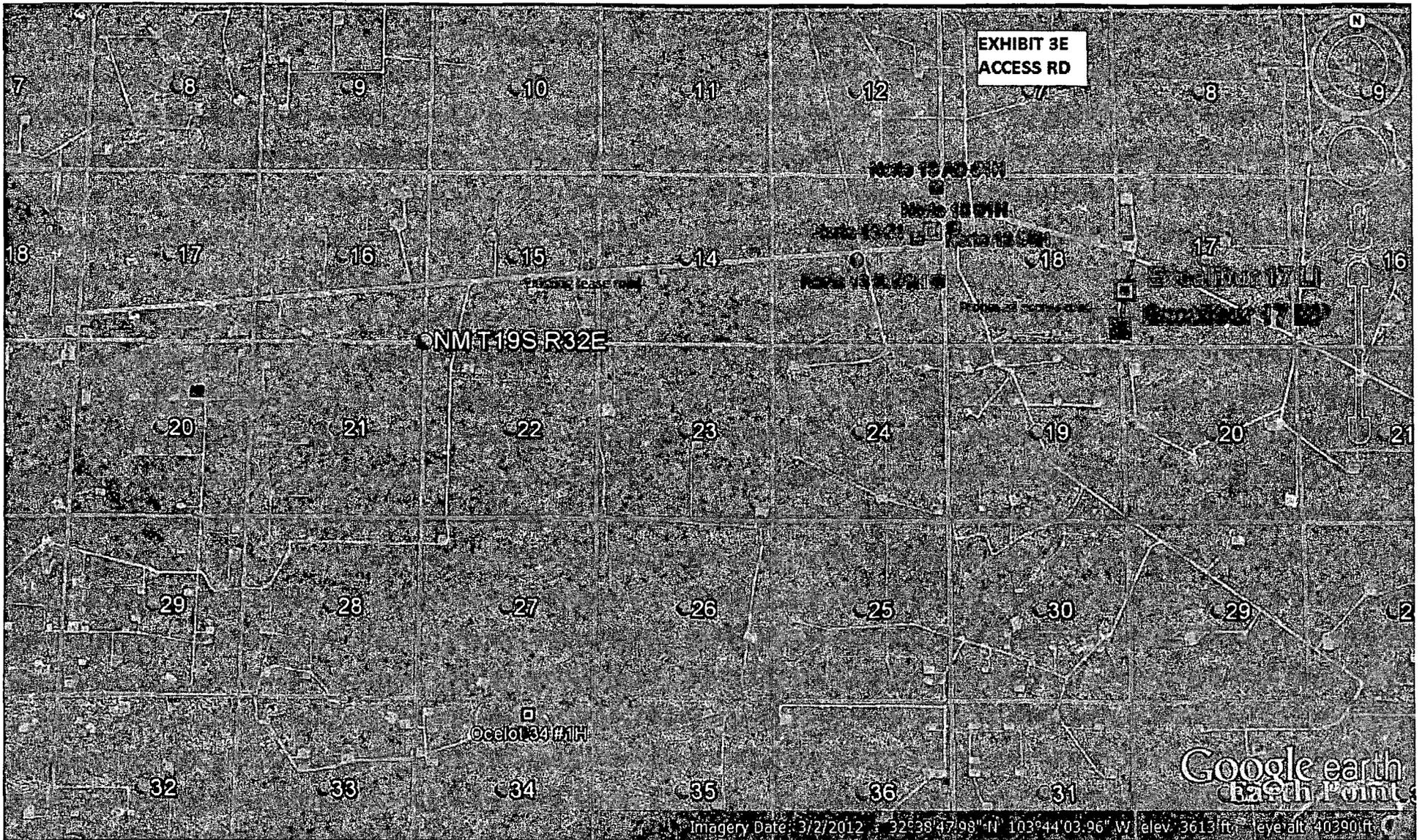


EXHIBIT 3E  
ACCESS RD

NM T19S R32E

Ocelot 34 MH

Google earth  
Bath Point

Imagery Date: 3/2/2012 32°38'47.98" N 103°44'03.96" W elev: 3613 ft eye alt: 40390 ft

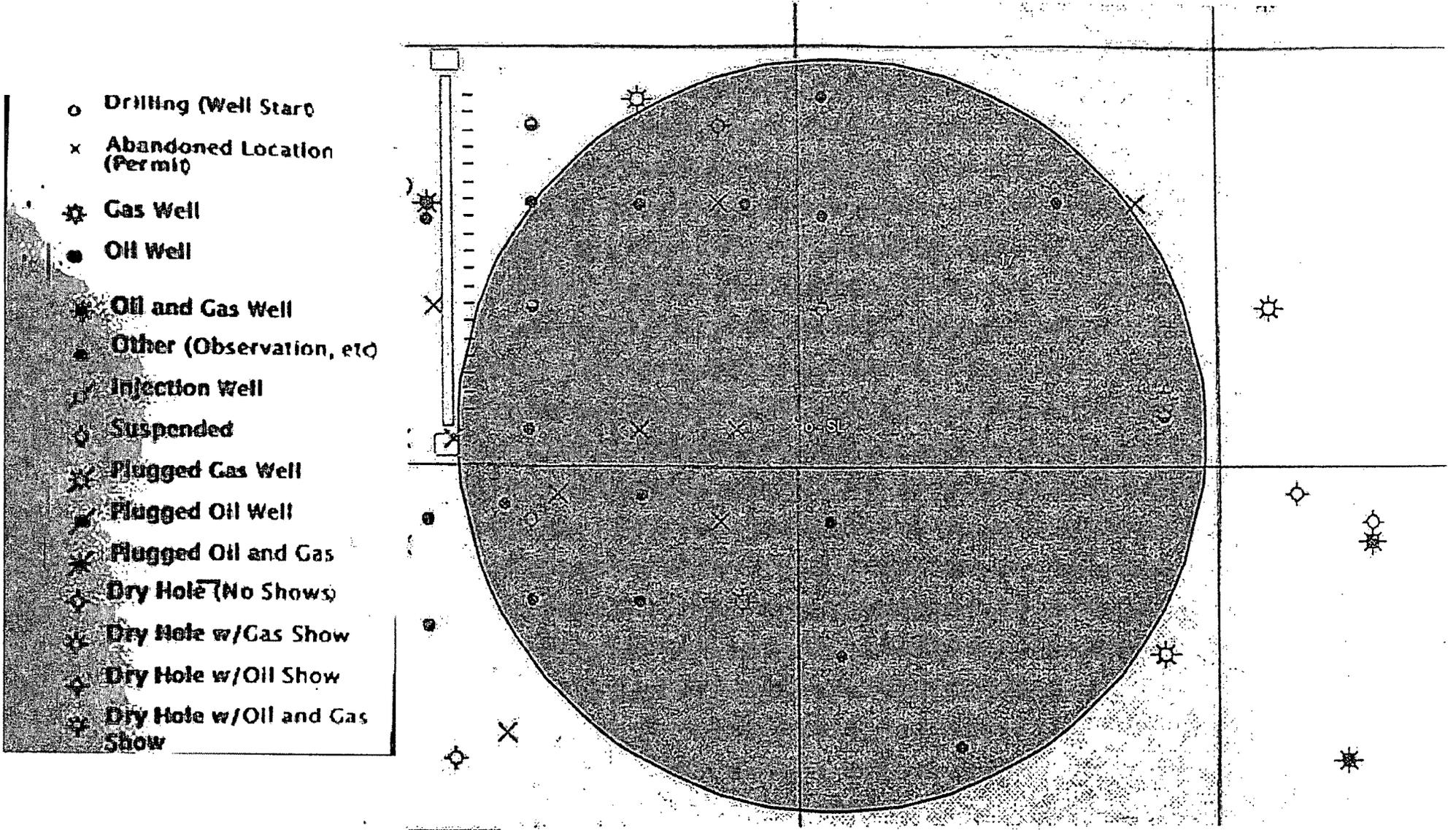


EXHIBIT "4" - Excalibur 17 MP Fed Com #1H - SL - 500' FSL & 20' FWL, Sec. 17 T19S R33E, Lea County, NM.

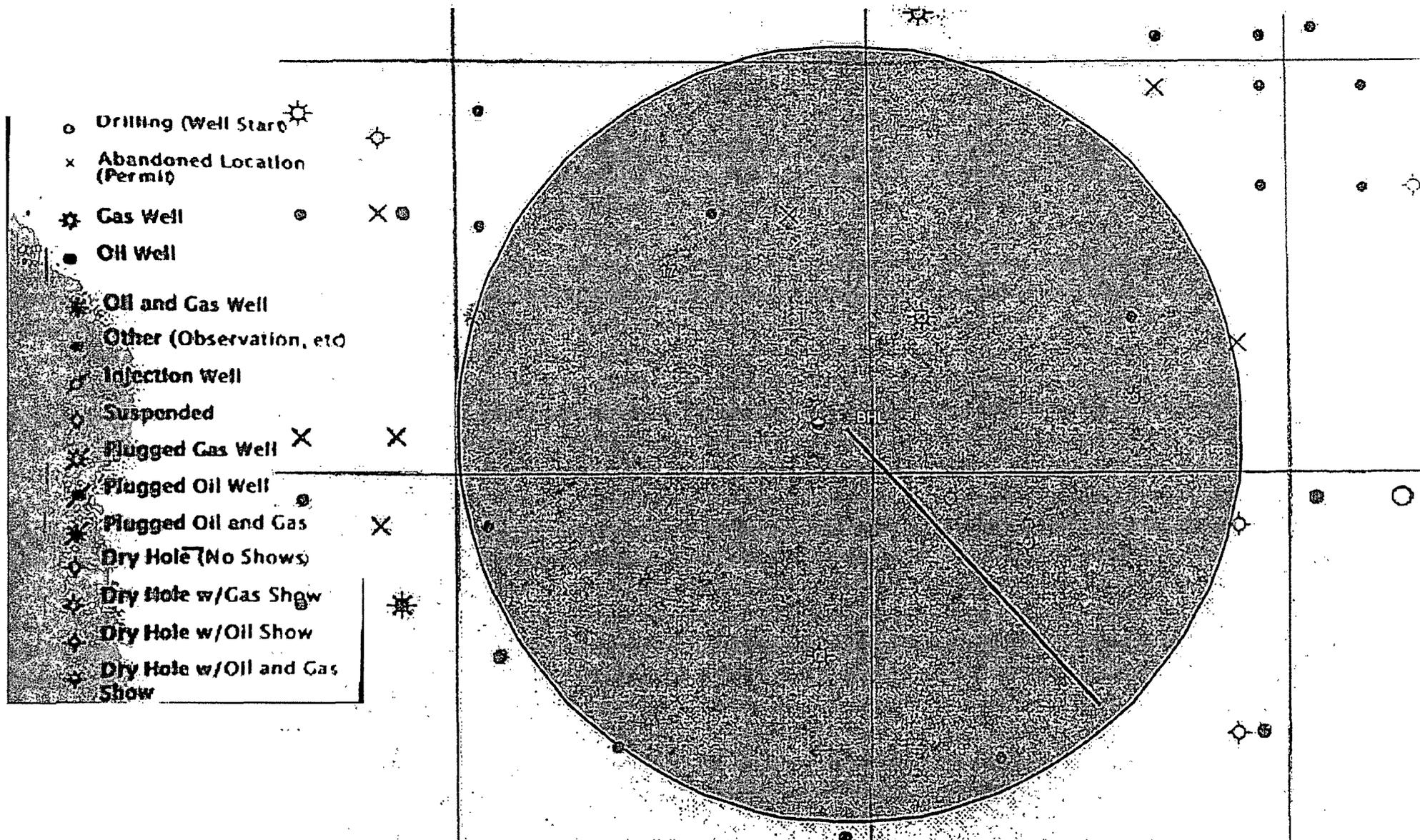


EXHIBIT "4A" - Excalibur 17 MP Fed Com #1H - BHL - 500' FSL & 330' FEL - Sec. 17 T19S R33E, Lea County, NM.