

30-025-41261

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

HOBBS OCD

MEWBOURNE OIL COMPANY

Wildcat 21 LI Fed Com #1H
2310' FSL & 150' FWL (SHL)
Sec 21-T23S-R34E
Lea County, New Mexico

JUL 10 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 the intersection of Delaware Basin Road & Antelope Road, go south on Antelope 2.9 miles to a lease road right. Go west on lease road for .75 miles to a trail road right. Go north .2 miles to the proposed lease road right.
- C. Existing roads will be maintained in a condition the same as or better than before operations begin.

2. Proposed Access Road:

- A. Approx. 676.8' 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 North and West sides of the well pad.
- C. Production vessels that will remain on this location will be painted to conform to BLM painting stipulations within 180 days of installation.

JUL 16 2013

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 well 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:

Surface ownership is owned Limestone Livestock, LLC, Attn: Bill Angell, 76 Angell Road, Lovington, NM 88260. A surface use agreement is in place with surface owner and a copy of this has been sent to surface 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 25 day of February, 2013.

Name: NM Young

Signature: 

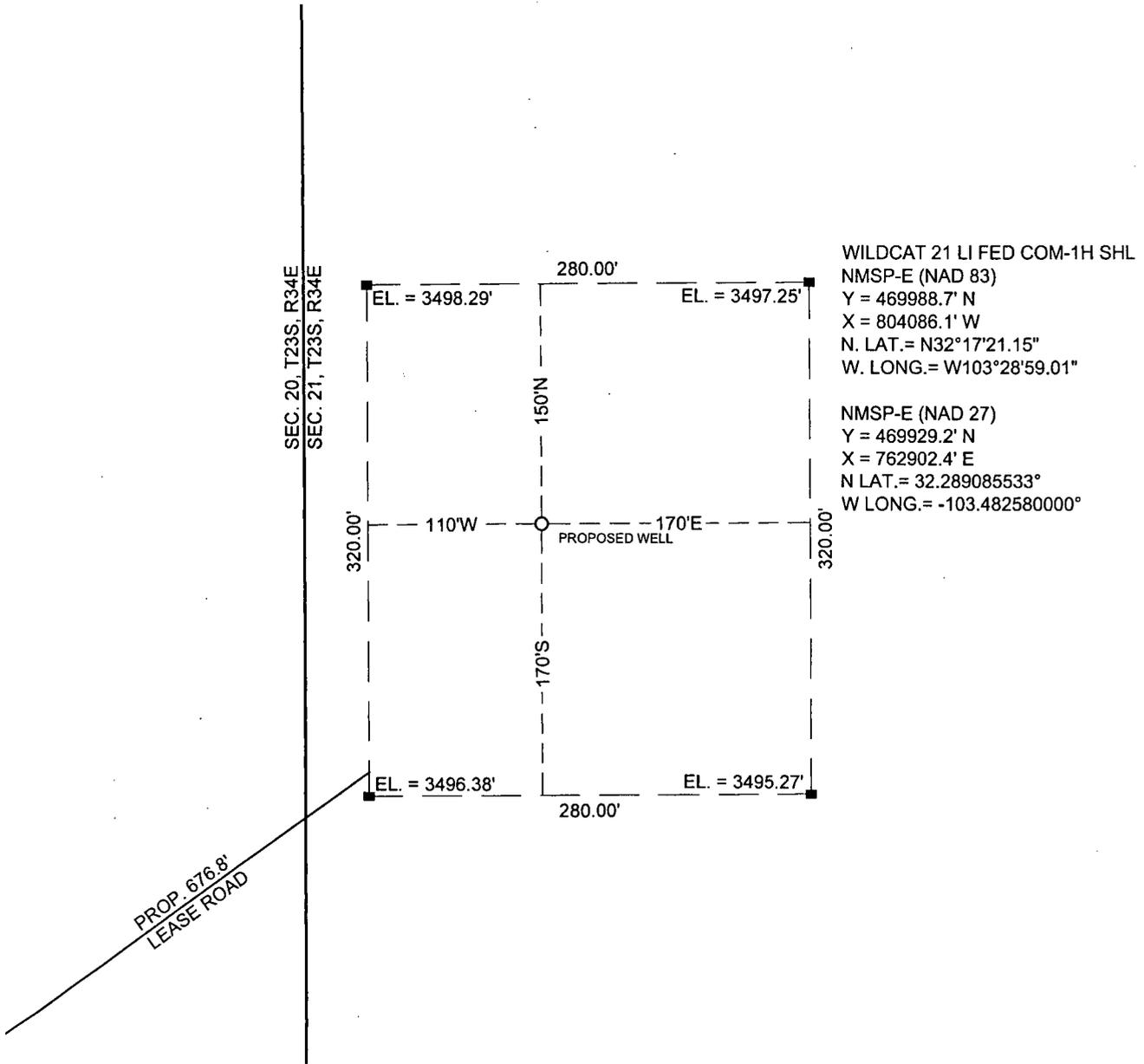
Position Title: Hobbs District Manager

Address: PO Box 5270, Hobbs NM 88241

Telephone: 575-393-5905

E-mail: myoung@mewbourne.com

SITE LOCATION



SECTION 21, T 23 S, R 34 E, N.M.P.M.

COUNTY: EDDY STATE: NM

DESCRIPTION: 2310' FSL & 150' FWL

OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: WILDCAT 21 LI FED COM-1H

DRIVING DIRECTIONS:

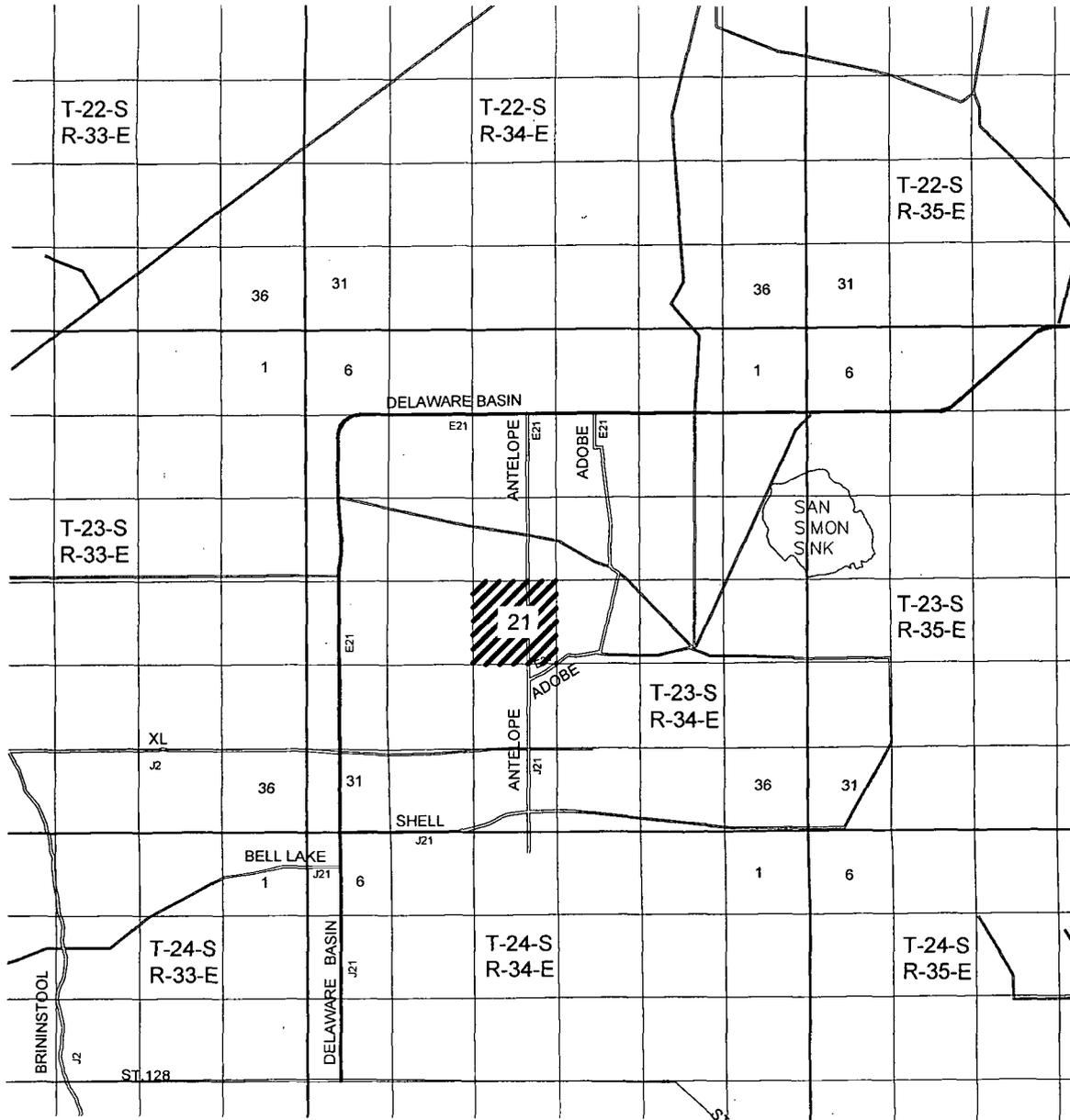
From the intersection of the Delaware Basin Road & Antelope Road. Go south on Antelope Road 2.9 miles to a lease road right. Go west on lease road for 0.75 mile to a trail road right. Go north 0.2 mile to the proposed lease road right and the location flag is ±750' northeast.



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

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VICINITY MAP



SECTION 21, T 23 S, R 34 E, N.M.P.M.

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DESCRIPTION: 2310' FSL & 150' FWL

OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: WILDCAT 21 LI FED COM-1H

DRIVING DIRECTIONS:

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AERIAL MAP



GRAPHIC SCALE 1" = 2000'

SECTION 21, T 23 S, R 34 E, N.M.P.M.

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OPERATOR: MEWBOURNE OIL COMPANY

WELL NAME: WILDCAT 21 LI FED COM-1H

DRIVING DIRECTIONS:

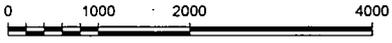
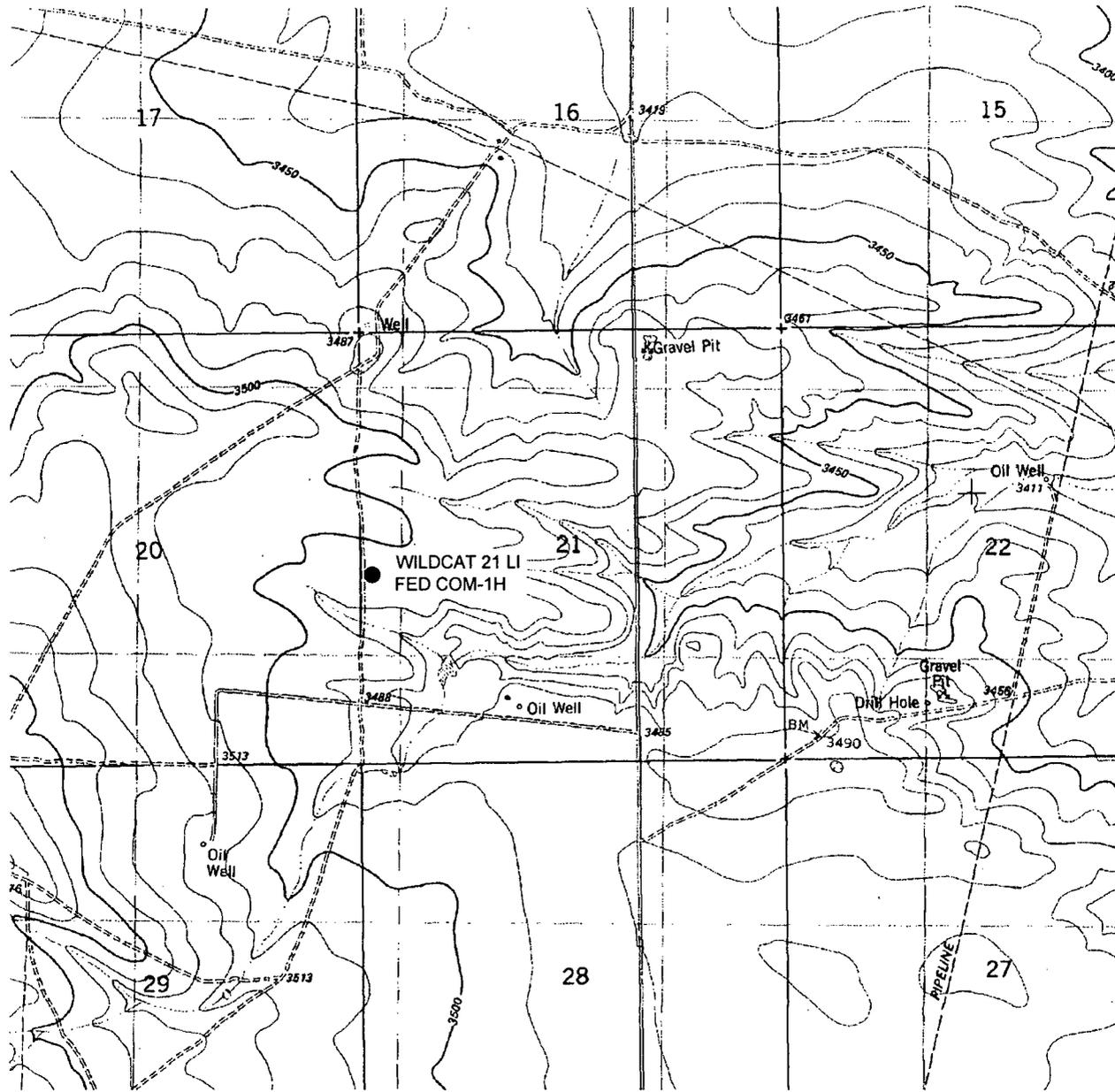
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LOCATION VERIFICATION MAP



GRAPHIC SCALE 1" = 2000'

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 COUNTY: EDDY STATE: NM
 DESCRIPTION: 2310' FSL & 150' FWL
 OPERATOR: MEWBOURNE OIL COMPANY
 WELL NAME: WILDCAT 21 LI FED COM-1H

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MEWBOURNE OIL COMPANY

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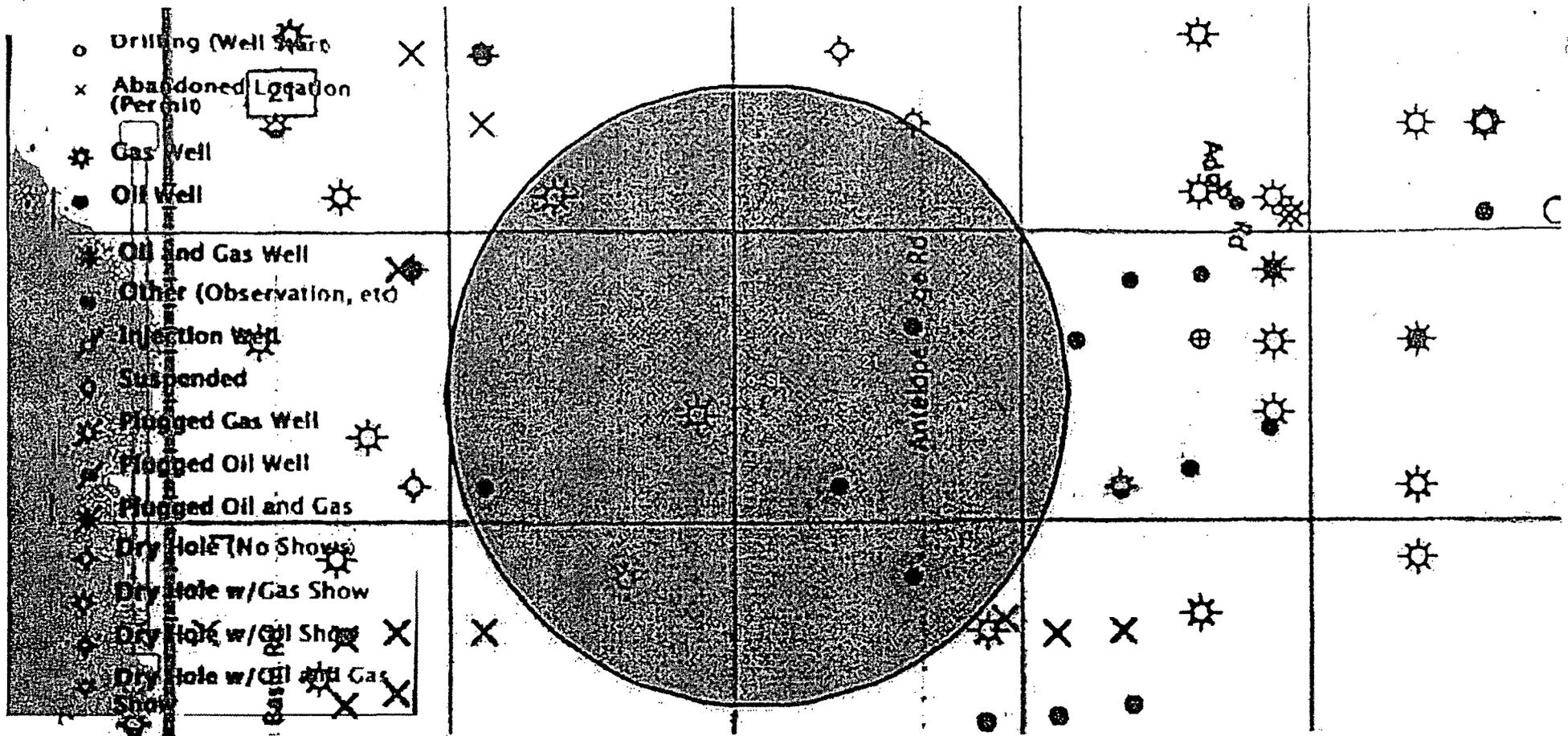


EXHIBIT "4" Wildcat 21 LI Fed Com #1H - SL - 2310' FSL & 150 FWL, Sec. 21 T23S R34E, Lea Co. NM

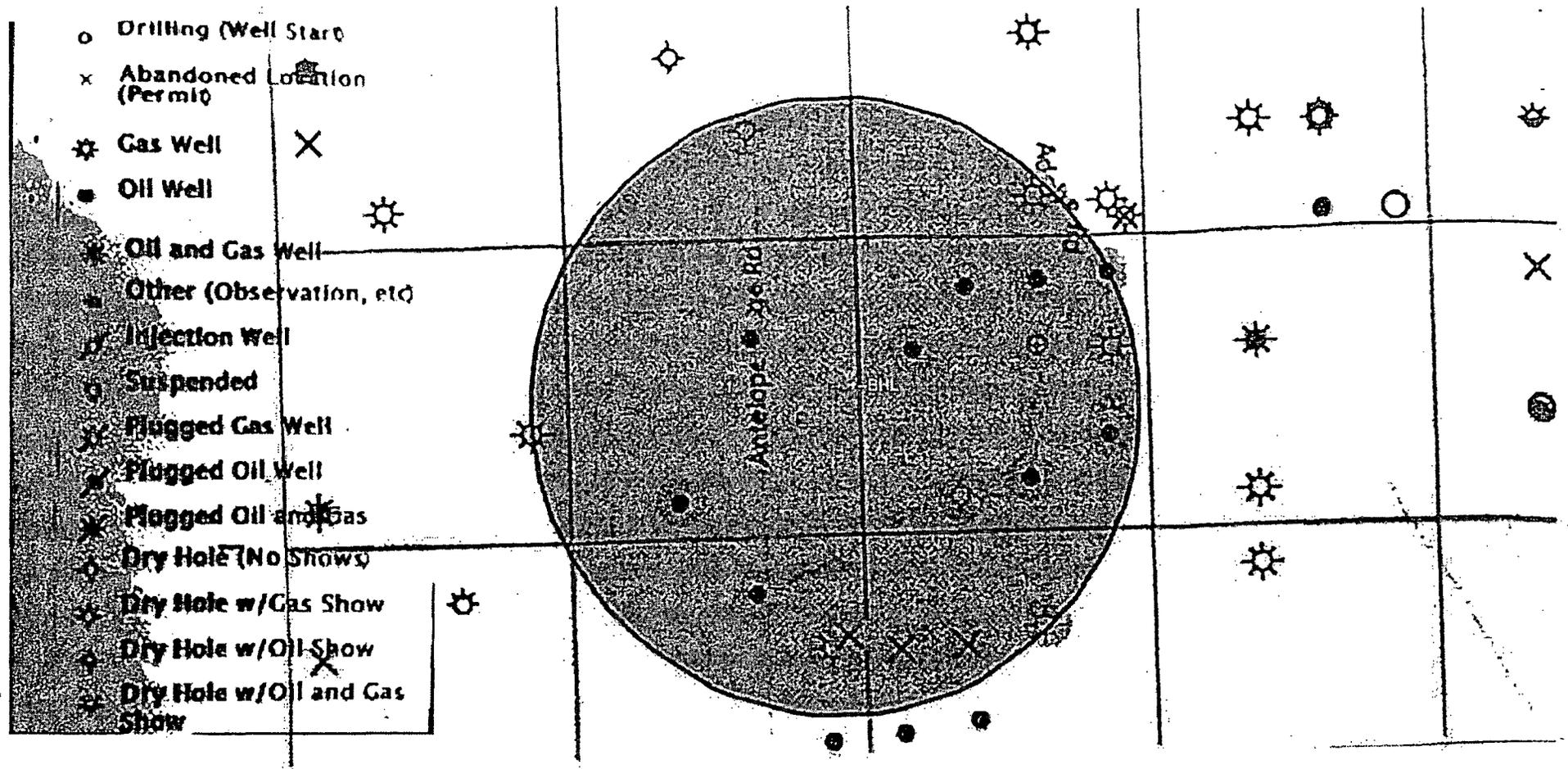


EXHIBIT "4A" - Wildcat 21 LI Fed Com #1H - BHL - 1650' FSL & 330' FEL, Sec. 21 T23S R34E, Lea Co. NM.