

N. M. O. & G. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R1425.

30-015-21513

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL ☐ ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
 OIL WELL ☐ ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 Herman J. Ledbetter ✓

3. ADDRESS OF OPERATOR  
 1002 Sayles Boulevard Abilene, Texas 79605

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1650' FSL & 660 FWL Section 27-168-30E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 5 miles North and 1 mile East of Loco Hills

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drig. unit line, if any) 330

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

12129

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Heard "A"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Square Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

27-168-30E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START\* 4-10-75

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 11"          | 8 5/8"         | 24              | 500           | 50 sacks           |
| 7 7/8"       | 4 1/2"         | 10.5            | 3200          | 200 sacks          |

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APR 15 1975

O. C. C.  
ARTESIA, OFFICE

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APR - 4 1975

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Herman J. Ledbetter TITLE Operator DATE 3-31-75

(This space for Federal or State office use)

PERMIT NO.                      APPROVAL DATE APR 11 1975

APPROVED BY                      TITLE DISTRICT ENGINEER DATE                     

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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U.S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 10,  
Supersedes 1-1-60  
Effective 1-1-65

Section of the Section

HERMAN J. LEDBETTER

HEARD "A"

Well No. 2

L 27 16 South 30 East Eddy

1650

South

660

West

Dedicated Acreage

40

3761

Grayburg - San Andres Square Lake

Outline the acreage dedicated to this section well by colored pencil or hatchure marks on the plat below

If more than one lease is dedicated to this well, outline each and identify the ownership thereof (both as to working interest and royalty)

If more than one lease of different ownerships is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization or otherwise?

Yes No If answer is "yes" type in consolidation

If answer is "no" list the owners and their descriptions which have actually been consolidated. (Use reverse side of this form if necessary)

Now how has well been assigned to this unit and a interest have been consolidated (by communitization, unitization or otherwise) or otherwise for unitization and a interest have been approved by the Commission?

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name

Herman J. Ledbetter  
Operator

Company

Date

April 3, 1975  
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I hereby certify that the well location shown on this plat was based on field notes of actual survey by me or under my direction and that the same is true and correct to the best of my knowledge and belief

Date Surveyed

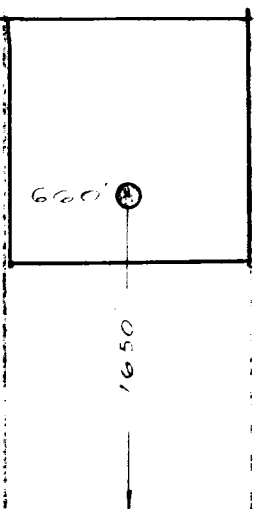
March 31, 1975

Registered Professional Engineer and/or Land Surveyor

John W. Shean

Plate No.

1559



0 100 200 300 400 500 600 700 800 900 1000

## DEVELOPMENT PLAN FOR SURFACE USE

1. Existing roads including location of the exit from the main highway.

The location will be serviced by Highway 83 to Loco Hills and a county road for 5 (five) miles north and a present caliche road for 1 1/8 miles east.

2. Planned access roads.

The drill site will be adjacent to a present road.

3. Location of existing wells.

(See attached map).

4. Lateral roads to well location.

None needed.

5. Location of tank batteries and flow lines.

Tank battery is located about 1200 feet east of the No. 1 well location.

6. Location and type of water supply.

Water is to be hauled from Double Eagle water line located 1 1/8 miles west and 1 1/2 miles south of location.

7. Method of handling waste disposal.

A pit will be used for waste disposal and will be covered and filled at completion of operation.

8. Location of camp.

None.

9. Location of air strips.

None.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

(See attached plat).

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**11. Plans for restoration of the surface.**

All pits will be filled and leveled. Location will be cleaned and leveled.

**12. General description of the topography, vegetation, and other aspects of the area.**

This is an area of sandy arid desert with knee oaks, yucca cactus, and sparse grass.

**13. The field representatives in charge of operations will be:**

**Herman J. Ledbetter**

**Telephone number 505-393-5224 or 915-672-1224.**

