

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1426.

Copy 651-

30-015-21353

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 & 1980' FWL Section 27-16S-30E

At proposed prod. zone

SEP - 6 1974

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles north and 1 mile east of Loco Hills

O. C. C.

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330

16. NO. OF ACRES IN LEASE

760

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

3200

20. ROTARY OR CABLE TOOLS

Rotary

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

3765GR

22. APPROX. DATE WORK WILL START*

8-10-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	12 3/4"	45	30'	Circulate
7 7/8"	5 1/2"	14	3200	200 sacks around shoe and 50 sacks above a basket at 500'.

A 30' joint of 12 3/4" conductor pipe will be set with the rathole machine and cemented with ready mix concrete. A 11" hole will be drilled to 500' and if circulation is not lost, the remainder of the hole will be drilled with a 7 7/8" bit. 5 1/2" casing will be set to bottom and cemented with 200 sacks around the shoe and 50 sacks above a basket set at 500' through 1" pipe down the annulus. If circulation is lost and not regained above 500', 8 5/8" will be set at 500' with 50 sacks.

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AUG - 9 1974
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

TITLE

Operator

DATE

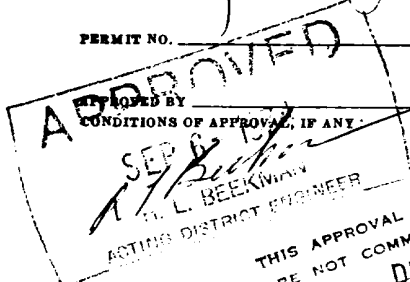
8-7-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE



THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 6 - 1974 See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

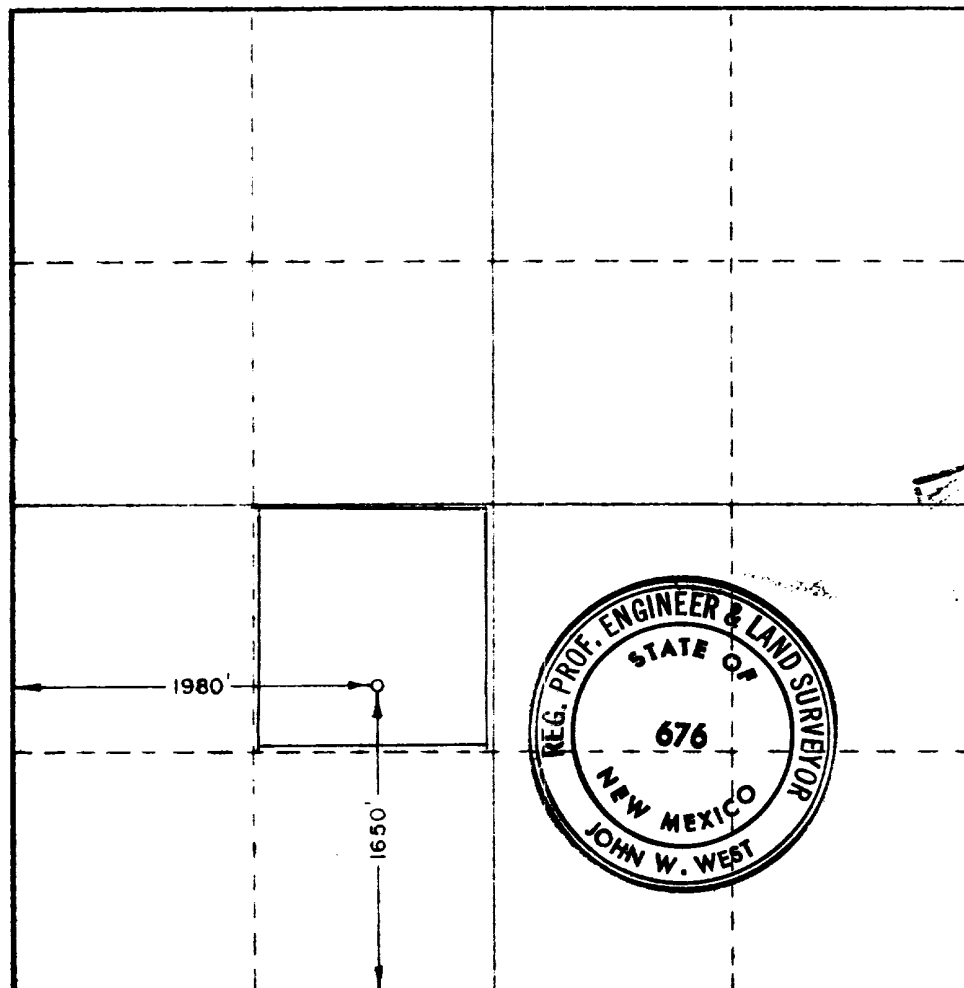
Operator Herman J. Ledbetter			Lease Heard "A"		Well No. 1
Unit Letter K	Section 27	Township 16 South	Range 30 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3765.4	Producing Formation Grayburg-San Andres		Pool Square Lake	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has 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
Position Operator

Company _____

Date 8-7-74

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I hereby certify that the well location shown on this plat was derived from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

July 29, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

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 3/8 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.

(See attached drawing).

6. Location and type of water supply.

Water is to be hauled from Double Eagle water line located 1 3/8 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).

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 915-672-1224
Mobil telephone number 505-676-333

Garlin R. Taylor, Jr.
505-393-4441
Hobbs, New Mexico

