

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. FARM OR LEASE NAME Heard State UDL	
2. NAME OF OPERATOR Herman J. Ladbetter		9. WELL NO. 4	
3. ADDRESS OF OPERATOR 1002 Sayles Boulevard Abilene, Texas 79605		10. FIELD AND POOL, OR WILDCAT Square Lake	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310 FNL & 660 FEL Sec. 27-16S-30E At proposed prod. zone		11. SEC., T., R., E., OR BLK. AND SURVEY OR AREA 27-16S-30E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 Miles North & 1 Mile East of Loco Hills		12. COUNTY OR PARISH Eddy	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330		13. STATE New Mexico	
16. NO. OF ACRES IN LEASE 700		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. 1320		19. PROPOSED DEPTH 3200	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 6-11-76	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3783 GR		23. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20	465	50 Sacks
7 7/8"	4 1/2"	9.5	3200	100 Sacks

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 German F. LeBlith TITLE Operator DATE June 1, 1976
(This space for Federal or State office use)

PERMIT NO. _____ APPROVED DATE _____

APPROVED BY W. C. Beckman TITLE OPERATION _____ DATE _____

CONDITIONS OF APPROVAL: ALL WORK SHALL BE COMPLETED WITHIN 3 MONTHS.

W. C. BECKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RECOMMENDED
AND MUST COMMENCE WITHIN 3 MONTHS.

407 - 8 1976

See Instructions On Reverse Side

***See Instructions On Reverse Side**

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 directionally 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.

RECEIVED
JUL 11 1978
U.S. DEPT. OF THE INTERIOR

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

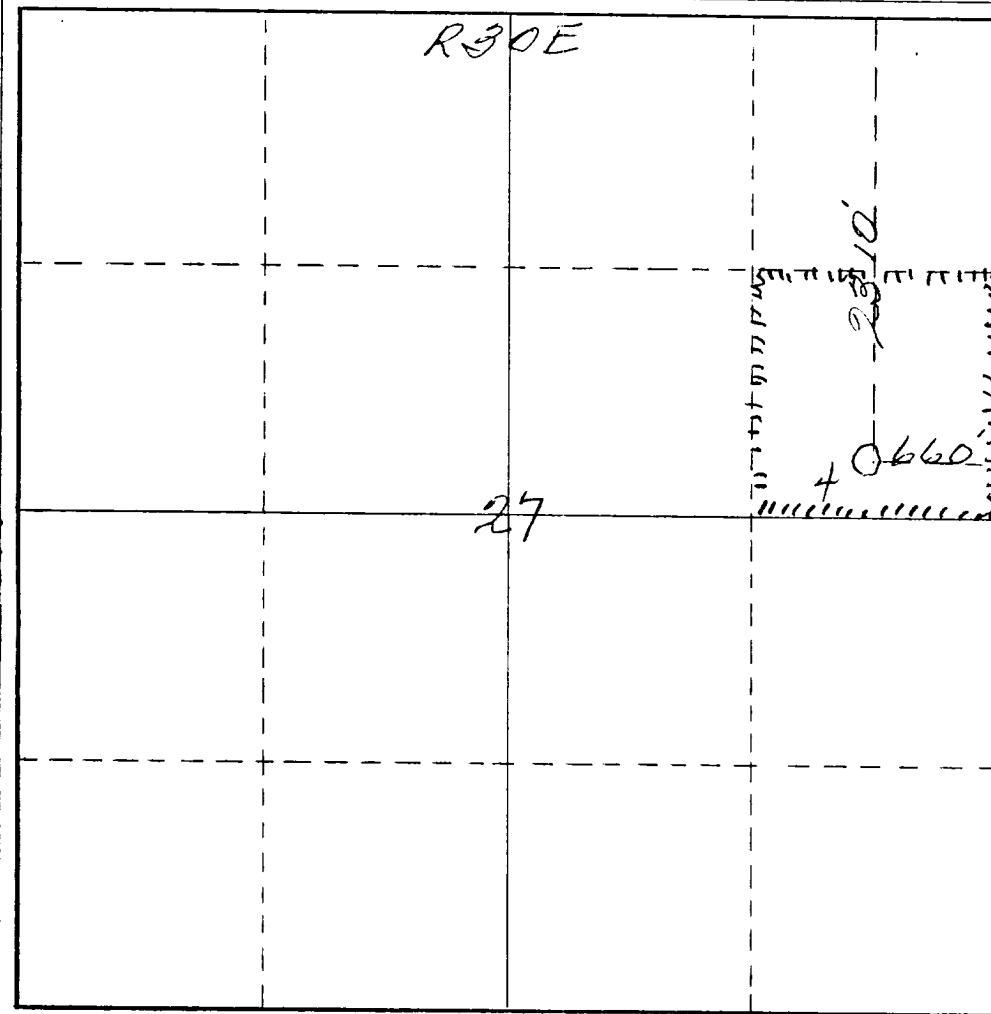
Operator <i>Herman Theobetter</i>		Lease <i>Heard 87 "3" A</i>		Well No. <i>4</i>	
Unit Letter <i>H</i>	Section <i>27</i>	Township <i>16 South</i>	Range <i>30 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>2310</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>East</i> line					
Ground Level Elev. <i>3783</i>	Producing Formation <i>G-La</i>		Pool <i>1st</i>	Dedicated Acreage: <i>40</i> 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 Theobetter

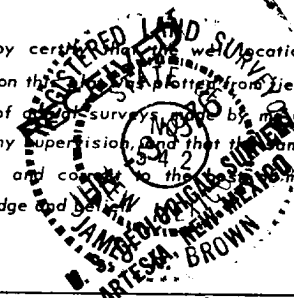
Position

Company

Date

June 1, 1976

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



Date Surveyed

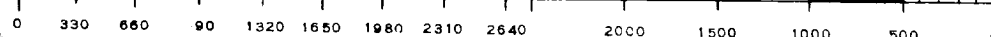
May 29th 1976

Registered Professional Engineer and/or Land Surveyor

James H. Brown

Certificate No.

542



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, a county road for 5 (five) miles north, a present caliche road for 1 1/2 miles east, 1/4 mile north and then 1/4 mile east.

2. Planned access roads.

Approximately 1320' of new road will be needed to reach the location; this road will be built from the present Heard Bty. "B" No. 3 east to this well.

3. Location of existing wells.

(See attached map).

4. Lateral roads to well location.

The 1320' of road listed under item 2 is all that is necessary.

5. Location of tank batteries and flow lines.

The tank battery is located on the No. 3 well location. It will be necessary to lay a 1320' flowline from the No. 4 well to the battery.

6. Location and type of water supply.

Water is to be hauled from Double Eagle water line located 1 5/8 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).

