

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 ☐

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

2. NAME OF OPERATOR
Roy M. Smith Drilling Co. **ILLEGIBLE**

3. ADDRESS OF OPERATOR
725 First Wichita National Bldg., Wichita Falls, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' from N. line & 1980' from E. line, Sec. 28, T-16S
R-30E, NEPM, Eddy County, New Mexico W
At proposed prod. zone
Premier Sand, 2900 feet

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles north of Loco Mills

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660 feet
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, * See Below
OR APPLIED FOR, ON THIS LEASE, FT. 3000'

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3766' (ground); 3776' (derrick floor)

22. APPROX. DATE WORK WILL START*
upon approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24 1/2	450'	150 sacks
6 3/4"	4 1/2"	9.54	3000'	Sufficient amount to cover base of salt

Will use cam rotary rig; drill 12 1/4" hole to 450' and set 8 5/8", 24 1/2 used casing in anhydrite, circulating cement to surface of ground w/150 sz. Will drill 6 3/4" hole below surface casing to total depth. Plan is to core objective producing horizon, Premier sand at approximate 2900 foot depth.

- * (18) No wells previously drilled on 320 acre subsurface from Humble Oil & Refining Co.; closest well previously drilled on base lease, Humble No. 3 Federal-Hogle, located 3000 feet southwest

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O. C. C.
ARTESIA OFFICE

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 Original signed by Roy H. Smith TITLE Owner DATE 11/10/64
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM NO. 1
 Revised 1-1-57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator Ray H. Smith		Lease Boyle-Federal		Well No. 1
Unit Letter C	Section 20	Township 16 North	Range 30 East	County Boyd
Actual Footage Location of Well 660 feet from the North line in 1980 feet from the West line Ground Level Elev. 3766' Producing Formation San Andres Pool Undesignated <i>Ag. Lake</i> Estimated Acreage 40 Acres				

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? ☒ YES ☐ NO. If "No," name the person who has the right to drill and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (a) N.M.S. 1935, et seq.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation _____
3. If the answer to question one is "no," list all the owners and their respective interests below.

Owner	Land Description

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CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	Ray H. Smith
Position	Surveyor
Company	Boyle-Federal
Date	November 1, 1964

SECTION B

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys 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	October 26, 1964
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	102

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0