

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy 2-17.
SUBMIT IN 1 PLATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.30-005-10053
LC 068132

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE, DEED, ETC. AND SERIAL NO. LC 068132
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Dr. Sam C. Dunn		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1312 Main Street, Lubbock, Texas		8. FARM OR LEASE NAME Crandell Phillips
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 990 ft. from West line and 2310 ft. from South line of Sec. 34, Twp. 6 South, Range 26 East At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND SURVEY OR AREA Linda San Andres
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 34-10S-R26E, NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 1300	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3694 GL	17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres	13. STATE N. M.
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* May 22, 1964

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	28#	100'	50 sax- circulate
6-3/4"	4-1/2"	9.5#	1300'	75 sax

We propose to drill with rotary tools to an approximate total depth of 1300 ft. We will set 8-5/8" surface pipe, used, at a depth of 100 ft. and cement with 50 sacks and circulate. Will set 4-1/2" oil string to total depth with new pipe, and perforate if commercial pay is encountered.

RECEIVED

MAY 26 1964

O. C. C.
ARTESIA, OFFICE

RECEIVED

MAY 25 1964

U. S. GEOLOGICAL SURVEY
ROSWELL, 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 Pat Thompson TITLE Agent DATE May 19, 1964
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Carl P. Trujillo TITLE Acting District Engineer DATE May 25, 1964
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. Consult local Federal or Indian land should be described in accordance with Federal requirements.

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.