

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-10734
5. LEASE DESIGNATION AND SERIAL NO.
NM 07761

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

Ryder Scott Management Company

NOV 30 1965

3. ADDRESS OF OPERATOR

922 - 8th St. - Wichita Falls, Texas

O. C. C.

ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 10' FNL & 2630' FEL, Sec. 25- 16S- 30E (NW/4 NE/4)

At proposed prod. zone

Same

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

4 miles East & 5 miles North of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

10' FNL- 10' FWL

16. NO. OF ACRES IN LEASE

448.42

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.

2280' NW #4

19. PROPOSED DEPTH

3300

20. ROTARY OR CABLE TOOLS

Rotary

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

Gr. 3812

22. APPROX. DATE WORK WILL START*

Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13" surface		30'	
11"	*	24#	450'	
7-7/8"	4-1/2"	10.5#	3300'	

* At H. J. Lee Federal Well No. 3 there was no loss of circulation. Therefore, we are setting up to set no intermediate string to 450 ft. provided no loss of circulation occurs to this depth. If there is a loss of circulation then 8-5/8" casing will be set to 450 ft. and cement circulated. If no 8-5/8" casing is run, 50 sz. cement will be spotted outside 4-1/2" casing thru 1" pipe.

The acreage dedicated (40 ac.) to the objective pay zone will cover the depth from approximately 3000 ft. to 3300 ft. covering the Metex and the Upper, Middle and Lower Premier in the lower Grayburg formation, and the Lovington in the upper San Andres formation.

Approval for this well has been granted by New Mexico Conservation Commission Hearing Case No. 3310, Order No. R-2977-A.

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

Agent

DATE

Nov. 22, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 26 1965

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

NOV 28 1965

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

