

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
Ernest A. Hanson

3. ADDRESS OF OPERATOR
P. O. Box 1515, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 330' FSL & 1980' FWL
At proposed prod. zone Sec. 26, T-19-S, R-34-E, N.M.P.M.
Lea County, New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles west of Hobbs, New Mexico

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
80

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. None

19. PROPOSED DEPTH
5200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3727' GL

22. APPROX. DATE WORK WILL START*
Jan. 13, 1966

5. LEASE DESIGNATION AND SERIAL NO.
N. M. 04452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Mescalero Ridge

8. FARM OR LEASE NAME
"26"

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Pearl Queen

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 26 - 19S - 34E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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#	200'	Circ. to surface
7-7/8"	5-1/2"	15-1/2#	5200'	250 sx.

It is proposed that the captioned well be drilled with rotary to a total depth of 5200 feet in the Queen Formation and that if commercial oil or gas production is encountered that the proposed casing program be followed and that the well be perforated and fractured with lease oil.

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 Kary J. Schumacher TITLE Explor. Manager DATE Dec. 23, 1966
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____