N. M. O. C. C. COPY

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R142

30-005-20348

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 0199070-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: ELYSE FEDERAL

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: DOUBLE L

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 31-T14S-R30E

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: JACK L. McCLELLAN

3. ADDRESS OF OPERATOR: P. O. Box 848, ROSWELL, NEW MEXICO, 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1650 FSL & 2310 FEL
At proposed prod. zone:

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12. COUNTY OR PARISH: CHAVES
13. STATE: NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 20 MILES NORTH OF LOCO HILLS

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1650'

16. NO. OF ACRES IN LEASE: 320

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: 2100'

20. ROTARY OR CABLE TOOLS: CABLE TOOL

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3877' G. L.

22. APPROX. DATE WORK WILL START: JULY 17, 1970

23. 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"	20 LB.	400'	100 SX. CIRC.
8"	5 1/2"	14 LB.	2100'	150 SX.

WILL DRILL A TEST TO APPROXIMATELY 2100' WITH CABLE TOOLS TO TEST THE QUEEN SAND. IF PRODUCTION IS INDICATED, WILL RUN PIPE, PERFORATE AND FRACTURE TREAT.

CORTEZ DRILLING COMPANY, BOX 848, ROSWELL, NEW MEXICO, WILL BE THE CONTRACTOR.

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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: Jack L. McClellan TITLE: OPERATOR DATE: JULY 15, 1970

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUL 1
R. L. BREKM
ACTING DIST

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRED OCT 16 1970

*See Instructions On Reverse Side