

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

JACK L. McCLELLAN

3. ADDRESS OF OPERATOR

Box 848, ROSWELL, NEW MEXICO 88201

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

At surface

1980' FEL & 1650' FNL

At proposed prod. zone

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

20 MILES NORTH OF LOCO HILLS, NEW MEXICO

10. DISTANCE FROM PROPOSED*

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

330'

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

1320'

16. NO. OF ACRES IN LEASE

240

19. PROPOSED DEPTH

2050'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

CABLE TOOLS

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

3935' G.L.

22. APPROX. DATE WORK WILL START*

JANUARY 25, 1969

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 3/4" | 8 5/8" | 24# | 430" | 50 SX |
| 8" | 5 1/2" | 14# | 2050' | 100 SX |

WILL DRILL TO APPROXIMATELY 2050' WITH CABLE TOOLS TO TEST THE
QUEEN SAND. IF PRODUCTION IS INDICATED WILL SET CASING AND COMPLETE.

CORTEZ DRILLING CORP. WILL BE THE CONTRACTOR.

RECEIVED

JAN 22 1969

O. C. C.

ARTERIA OFFICE

RECEIVED
JAN 21 1969
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, 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

J. L. McClellan

TITLE

OPERATOR

DATE

1/20/69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL OF OPERATIONS

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES APR 21 1969

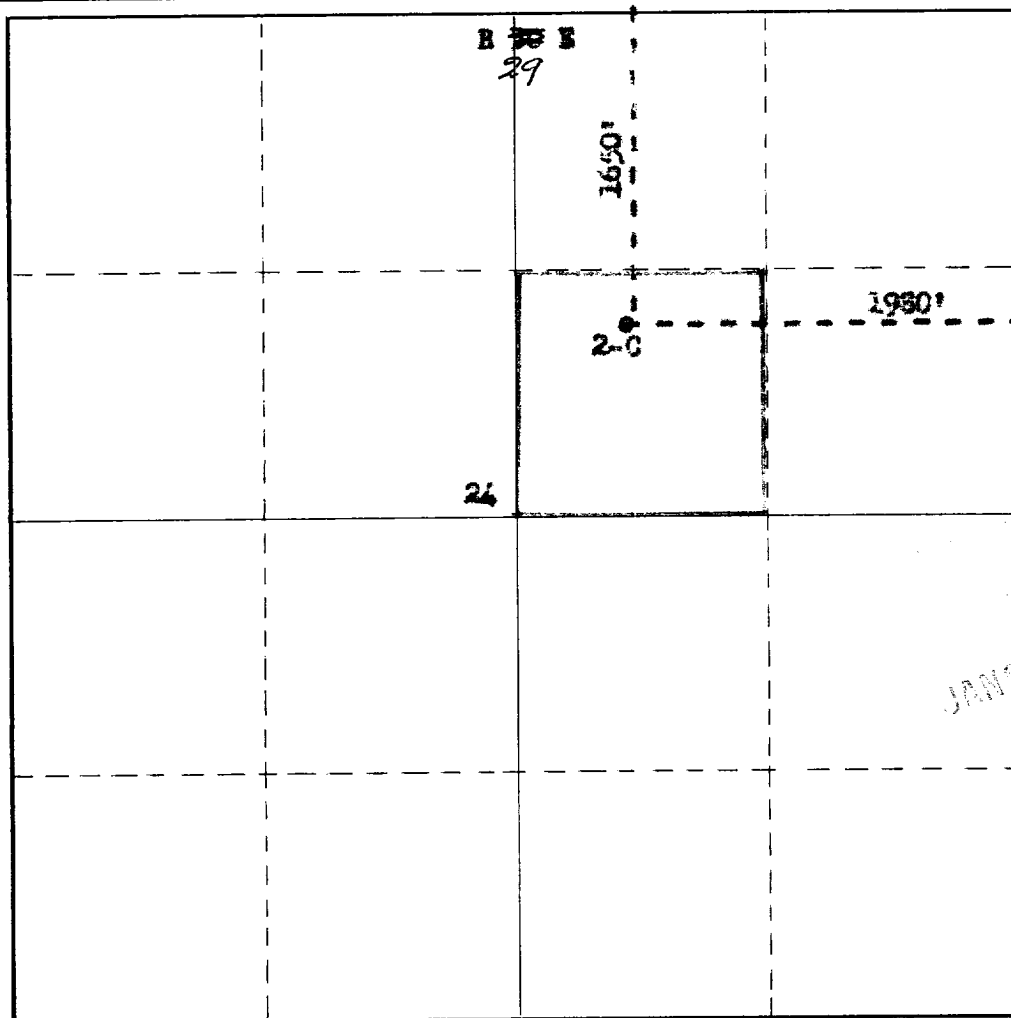
DATE

*See Instructions On Reverse Side

Form C-102
Supersedes C-128
Effective 1-1-65

| | | | | |
|---|------------------------------------|--|---------------------------------------|-------------------------|
| Operator Jack L. McClellan | | Lease Area C " Federal | | Well No. 2-8 |
| Unit Letter G | Section 24 | Township 15 South | Range 29 30 East | County Chaves |
| Actual Footage Location of Well: | | | | |
| 1650 feet from the North line and | | 1950 feet from the East line | | |
| Ground Level Elev. 3935 | Producing Formation SAND | Pool → JULIMAR | Dedicated Acreage: 40 Acres | |

- Vol. 1, No. 545



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 330 | 660 | 990 | 1320 | 1650 | 1980 | 2310 | 2640 | 2970 | 3300 | 3630 | 3960 | 4290 | 4620 | 4950 | 5280 | 5610 | 5940 | 6270 | 6600 | 6930 | 7260 | 7590 | 7920 | 8250 | 8580 | 8910 | 9240 | 9570 | 9900 | 10230 | 10560 | 10890 | 11220 | 11550 | 11880 | 12210 | 12540 | 12870 | 13200 | 13530 | 13860 | 14190 | 14520 | 14850 | 15180 | 15510 | 15840 | 16170 | 16500 | 16830 | 17160 | 17490 | 17820 | 18150 | 18480 | 18810 | 19140 | 19470 | 19800 | 20130 | 20460 | 20790 | 21120 | 21450 | 21780 | 22110 | 22440 | 22770 | 23100 | 23430 | 23760 | 24090 | 24420 | 24750 | 25080 | 25410 | 25740 | 26070 | 26400 | 26730 | 27060 | 27390 | 27720 | 28050 | 28380 | 28710 | 29040 | 29370 | 29700 | 30030 | 30360 | 30690 | 31020 | 31350 | 31680 | 32010 | 32340 | 32670 | 33000 | 33330 | 33660 | 33990 | 34320 | 34650 | 34980 | 35310 | 35640 | 35970 | 36300 | 36630 | 36960 | 37290 | 37620 | 37950 | 38280 | 38610 | 38940 | 39270 | 39600 | 39930 | 40260 | 40590 | 40920 | 41250 | 41580 | 41910 | 42240 | 42570 | 42900 | 43230 | 43560 | 43890 | 44220 | 44550 | 44880 | 45210 | 45540 | 45870 | 46200 | 46530 | 46860 | 47190 | 47520 | 47850 | 48180 | 48510 | 48840 | 49170 | 49500 | 49830 | 50160 | 50490 | 50820 | 51150 | 51480 | 51810 | 52140 | 52470 | 52800 | 53130 | 53460 | 53790 | 54120 | 54450 | 54780 | 55110 | 55440 | 55770 | 56100 | 56430 | 56760 | 57090 | 57420 | 57750 | 58080 | 58410 | 58740 | 59070 | 59400 | 59730 | 60060 | 60390 | 60720 | 61050 | 61380 | 61710 | 62040 | 62370 | 62700 | 63030 | 63360 | 63690 | 64020 | 64350 | 64680 | 65010 | 65340 | 65670 | 66000 | 66330 | 66660 | 66990 | 67320 | 67650 | 67980 | 68310 | 68640 | 68970 | 69300 | 69630 | 69960 | 70290 | 70620 | 70950 | 71280 | 71610 | 71940 | 72270 | 72600 | 72930 | 73260 | 73590 | 73920 | 74250 | 74580 | 74910 | 75240 | 75570 | 75900 | 76230 | 76560 | 76890 | 77220 | 77550 | 77880 | 78210 | 78540 | 78870 | 79200 | 79530 | 79860 | 80190 | 80520 | 80850 | 81180 | 81510 | 81840 | 82170 | 82500 | 82830 | 83160 | 83490 | 83820 | 84150 | 84480 | 84810 | 85140 | 85470 | 85800 | 86130 | 86460 | 86790 | 87120 | 87450 | 87780 | 88110 | 88440 | 88770 | 89100 | 89430 | 89760 | 90090 | 90420 | 90750 | 91080 | 91410 | 91740 | 92070 | 92400 | 92730 | 93060 | 93390 | 93720 | 94050 | 94380 | 94710 | 95040 | 95370 | 95700 | 96030 | 96360 | 96690 | 97020 | 97350 | 97680 | 98010 | 98340 | 98670 | 99000 |
|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|