

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other use
only on
Form 1000-1)

30-015-20025

5. LEASE DESIGNATION AND SERIAL NO.

72108 NMC-29-588

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cowden Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Golden Lane (Strawn)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 4, T21S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

Prior to 3-31-67

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

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, Texas 79701

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

At surface

4620' FSL & 1980' FWL, Section 4, T21S, R29E

At proposed prod. zone

Same

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

32 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1980'

16. NO. OF ACRES IN LEASE

1881.52

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

11,550

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

3445 GR (Est.)

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65 $\frac{11}{16}$	600'	650 Sx. cement to circulate
15"	11-3/4"	42 $\frac{11}{16}$	1,650'	1100 Sx. cement to circulate
11"	8-5/8"	32 $\frac{11}{16}$	4,100'	1100 Sx. cement to circulate
7-7/8"	5-1/2"	17 $\frac{11}{16}$ & 20 $\frac{11}{16}$	11,500'	400 Sx.

BLOWOUT PREVENTORS All series 1500 (10,000 psi test) with blind rams, drill pipe rams and Hydril GK. Four inch relief line and manifold with 2 double valved 2" choke lines.

MAR 10 1967
U. S. GEOLOGICAL SURVEY
BOGALUS, NEW MEXICO

RECEIVED
MAR 16 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, 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

R. D. Ladd

District Drilling Superintendent

DATE

March 7, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side