

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20828

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 0516600 & 0331649A
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Midwest Oil Corporation ✓		7. UNIT AGREEMENT NAME Federal "L"
3. ADDRESS OF OPERATOR 1500 Wilco Building Midland, Texas 79701		8. FARM OR LEASE NAME Federal "L"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 1980' FWL At proposed prod. zone same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5.8 miles S. of Carlsbad		10. FIELD AND POOL, OR WILDCAT Carlsbad, S. Main
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 34, T22S, R26E
16. NO. OF ARTESIAN OFFICE 640		12. COUNTY OR PARISH Eddy
17. PROPOSED DEPTH 11,900		13. STATE N. Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		14. NO. OF ACRES ASSIGNED TO THIS WELL 320
19. ROTARY OR CABLE TOOLS Rotary		20. APPROX. DATE WORK WILL START* March 15th
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 3310.5		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24	20	94	40	pre-mix
17 1/2	13 3/8	48	400	250 sx
12 1/2	9 5/8	36 & 40	2650	1300 sx
(optional) 8 3/4	7"	23 & 26	10,800	200 sx
8 3/4	5 1/2"	17	11,900	150 sx
(optional) 6 1/8	4 1/2"	11.6	10,650-11,900	100 sx

Note: A 7" protective csg. string is planned if abnormally pressured gas zones are encountered. If 7" csg. is set, a 4 1/2 production liner is planned.

Sufficient BOP equipment to be installed & maintained for well control.

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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 Bonnie Husband TITLE Production Clerk DATE 2-26-73

(This space for Federal or State office use)

PERMIT NO.

APPROVED
COMMISSION OF APPROVAL, IF ANYMAR 20 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUN 20 1973
On Reverse Side

DECLARED WATER BASIN

C MENT BEHIND THE 138"
CASING MUST BE CIRCULATED