

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20298

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. 0404441
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Texas American Oil Corporation			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1012 Midland Savings Building, Midland, Texas 79701			8. FARM OR LEASE NAME Todd Federal
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* 19 Miles East of Loving, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
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 BLK. AND SURVEY OR AREA Sec 14, T-23-S, R-31-E
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			19. PROPOSED DEPTH 16,500
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* May 10, 1970
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3484' G.R.			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	600'	1600 sxs - Circulated
17½"	13-3/8"	61,68,72#	4400'	3400 sxs - Circulated
12¼"	9-5/8"	43.5,47#	12700'	2400 sxs
8-5/8"	7-5/8" Liner	39#	15800'	400 sxs
6½"	5" Liner	23#	16500'	270 sxs

Sufficient blowout equipment will be utilized at all times to insure safe operations.

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APR 5 - 1970
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 Roy K. Valla TITLE Production Manager DATE April 3, 1970
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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APR 21 1970

O. C. C.
ARTESIA, OFFICE

*See Instructions On Reverse Side

APPROVED BY
R. L. BEEKMA
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 24 1970