

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. MM-049777
2. NAME OF OPERATOR TEXACO INC. % DARRELL SMITH		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. BOX 3109, MIDLAND, TEXAS 79701		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1815' FSL & 1815' FWL, Sec. 26, T-7-S, R-35-E At proposed prod. zone Same		8. FARM OR LEASE NAME M.A. Cunningham NO. 1
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 Miles north of Milnesand, New Mexico		9. WELL NO. ?
10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DAILING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 540'	16. NO. OF ACRES IN LEASE 320	10. FIELD AND POOL, OR WILDCAT Todd-Wolfcamp
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DAILING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1880'	19. PROPOSED DEPTH 7750	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 26, T-7-S, R-35-E
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4183		12. COUNTY OR PARISH 13. STATE Roosevelt New Mexico
22. APPROX. DATE WORK WILL START* At Once		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	350'	*550 Sx (300% to circulate)
11"	8 5/8"	24# 32#	3500'	**750 Sx (150% to tie back no required)
7 7/8"	5 1/2"	14# 15.5#17#	7750	***1st Stage: 500 Sx (150% to tie back not required)
				****2nd Stage: 400 Sx (250% to tie back to 3500')

TRASH AND JUNK SHOULD BE
BURIED IN A SEPARATE TRASH PIT

SEE ATTACHMENT

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.

SIGNED Bethel L. Elland TITLE Civil Engineer DATE 5/14/74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 3 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side