

JAN 10 11 12 AM '67 U. C. C.

SUBMIT IN TRIP DATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-B1425.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 ☐			5. LEASE DESIGNATION AND SERIAL NO. LC-057509		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR TEXACO INC.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. BOX 3109, MIDLAND, TEXAS 79701			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1880' FNL&1880' FEL Section 26, T-24-S, R-37-E At proposed prod. zone			G. L. Erwin (b) Fed. NCT-1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles Northeast of Jal, New Mexico			9. WELL NO. 6		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 760'			10. FIELD AND POOL, OR WILDCAT Justis Blinebry		
16. NO. OF ACRES IN LEASE 160			11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Section 26, T24S-R37E		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			12. COUNTY <u>of Leas</u> 13. STATE Lea New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. to well in diff. pay) 5855'			20. ROTARY OR CABLE TOOLS. Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Not available			22. APPROX. DATE WORK WILL START* At once		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7 5/8"	24#, 15.28#	920'	*400 sx 260% to circ.
6 3/4"	4 1/2"	10.5#	5855'	**800 sx 200% to tie-back

*Cement with 400 sx Class "C" w/1% CaCl. (260% to circ.) Cement must circ.
**Cement with 500 sx TLW 12#/gal followed by 300 sx Class "C" 4% gel 13#/gal 0.5% FRA in first 200 sx of TLW. (200% to tie-back).

COMPLETION PROGRAM

1. Perforate limited entry (1 JSPI) maximum of 25 holes. 2. Breakdown w/2500 gals 15% N.E. acid w/ball sealers. 3. Frac down 4 1/2" w/30,000# gelled brine & 40,000# Sand.

FORMATION TOPS EXPECTED

Anhydrite	900'	Glorieta	4810'
Base of Salt	2325'	Blinebry	5160'
		Total Depth	5855'

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. J. Valten TITLE Division Civil Engineer DATE 1/4/67
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side