

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY WASHINGTON, D. C.

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
TEXACO INC.

3. ADDRESS OF OPERATOR
P. O. Box 3109, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2310' FSL & 2310' FEL, Sec. 26
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 Miles NW of Jal, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
330

16. NO. OF ACRES IN LEASE
400

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2090* to well

19. PROPOSED DEPTH
6140

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Not Available in Diff. Pay

22. APPROX. DATE WORK WILL START*
At Once

5. LEASE DESIGNATION AND SERIAL NO.
Fed. Lse. LC-032592(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
C.C. Fristoe(b) MCT-2

9. WELL NO.
12

10. FIELD AND POOL, OR WILDCAT
Justis Blinbry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T-24-S, R-37-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24# 17.28# & 20#	1150'	*550 Sx (250% to Circ.)
7 7/8"	4 1/2"	10.5#	6140'	**900 Sx (200% to Tie Back to base of salt)

*Cement with 550 sx Class "C" with 1% Calcium Chloride (250% to Circulate).
Cement must circulate.

**Cement with 600 sx TLW 12#/gal. followed by 300 sx Class "C" with 18% salt.
14.8#/gal. (200% to tie back to base of salt) Proceed cement by mud sweep.

Completion Program

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

Formation Tops Expected

Anhydrite	1125'	Blinbry	5120'
Base of Salt	2255'	Total Depth	6140'
Glorieta	4775'		

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 T. G. Landwehrmeyer TITLE Civil Engineer DATE 2/9/67
(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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.