

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAMENDED
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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FNL & 1652' FWL of Section 18.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

21 miles Southeast of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE

35,144.36

17. NO. OF ACRES ASSIGNED

TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

10,625'

19. PROPOSED DEPTH

17,500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3430' (D. F.)

Present Total Depth

16,537'

22. APPROX. DATE WORK WILL START*

Sept. 27, 1965.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94.00	800'	9-331 approved Oct. 6, 1965
17 1/2"	13 3/8"	68.00	4401'	9-331 approved Oct. 19, 1965
12 1/4"	10 3/4"	65.70	12600'	9-331 approved Jan. 5, 1966
8 3/8"	7 5/8" LINER	39.00	16218'	9-331 approved Mar. 25, 1966

We propose to cement 7 5/8" Casing, 39.00 LB, P-110, from the surface to 11,874'.
Cementing with 960 Sx. Class "E" Trinity Inferno cement, plus 1250 Sx. Trinity Lite
Wate cement, and cement back to surface.

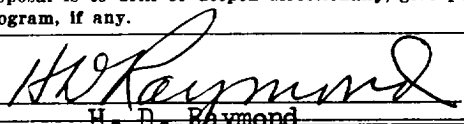
FORMATION TOPS EXPECTED

Delaware Sand - 4450'	Lower Miss. - 16100'
Cherry Canyon - 5350'	Devonian - 16490'
Bone Spring - 8350'	Total Depth - 16537'
Dean Wolfcamp - 11350'	
Strawn - 13690'	
Morrow Clastic - 14900'	

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



TITLE

District

DATE

April 27, 1966

(This space for Federal or State office use)

Superintendent

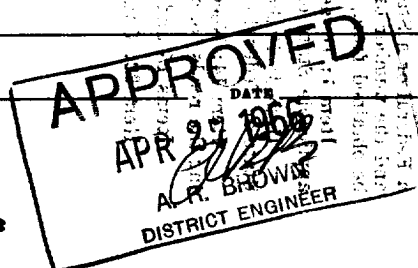
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side