

(May 1963)

N. M. OIL CONS. COMMISSION
P. O. BOX 728
HOBBS, NEW MEXICO 88240
Form approved.
Budget Bureau No. 42-R1425.

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 ☒

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 728 Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FNL & 990' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 Miles East of Lake Arthur, New Mexico

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

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1650'

19. PROPOSED DEPTH
10,165'

20. ROTARY OR CABLE TOOLS
N.A.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3999 DF

22. APPROX. DATE WORK WILL START*
February, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM-0338-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Peery Federal

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Undesignated Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T15S, R30E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	11-3/4"	42#	454'	290 sx. - Cmt. Circ.
10-5/8"	8-5/8"	32#	5000'	1100 sx.
7-7/8"	5-1/2"	17# & 20#	4791'-11,150'	780 sx.

Well is presently an active S.W.D. Well completed in the Devonian O.H. at 11,150'-11,796'.

It is proposed to plug back with a CIBP @ 10,200' and 35' cement on Top, BBTD = 10,165', spot acid across proposed perfs, install packer and tubing and perforate Morrow at 10,024'-10,038' with 30 holes. Swab and/or flow well to test. If necessary, acidize perfs with 1,000 Gal 7-1/2% Morflow Acid with N₂ and balls. Swab back and/or flow to test.

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. If flowout preventer program, if any.

24.

SIGNED

W. B. CADE

TITLE Dist. Operations Mgr.

DATE 1-29-85

(This space for Federal or State office use)

PERMIT NO.

APPROVED
PETER W. CHESTER

APPROVAL DATE

APPROVED BY

CONDITIONS OF

FEB 25 1985

TITLE

DATE

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

See Instructions On Reverse Side