

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 & 660' FWL (Unit Letter D)

At proposed prod. zone

Same

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

2-1/2 Miles SW of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

3760'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3443 DF

22. APPROX. DATE WORK WILL START*

December 7, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13"	40#	209'	200 sacks (Circ Calc. @ 70%)
11-1/2"	9-5/8"	40#	1190'	600 sacks (Circ Calc. @ 70%)
8"	7"	24#	3500'	300 sacks TOC @ 412' Calc. 70%

This well is currently completed in the Penrose Skelly Grayburg Pool. This workover will open pay in the Eumont Yates Seven Rivers Queen Pool and the two pools will be downhole commingled.

1. MIRU. Pull rods & pump.
2. Install BOP & TOH w/tubing.
3. TIH w/bit and clean out to TD of 3760'. TOH.
4. Run CNL-GR-CCL from 3760'-1700'.
5. Via wireline, set CIBP @ \pm 3200' in 7" casing.
6. Perf Eumont Pool w/2 SPF at intervals per CNL-GR-CCL.
7. TIH w/packer to 100' above top perf and set packer.
8. Acidize w/4000 gallons 15% NFFE HCL. Pump @ 3-6 BPM. Max. Press 4500 psi.
9. Swab/flow back load.
10. Fracture treat Eumont w/volume of gel as per log to be run.

Continued on Page 2

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

L. J. Seeman

TITLE

L. J. Seeman

District Petroleum Engineer

DATE 11/20/87

(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

RECEIVED
DEC 2 1987
OCD
HOBBS OFFICE