

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 6 11 26 AM '89

5. LEASE DESIGNATION AND SERIAL NO.

NI-0250
IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

K. F. Quail Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Wildcat San Andres
Undes. NE Lea Delaware

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 1, T-20-S, R-34-F

12. COUNTY OR PARISH 13. STATE

Lea New Mexico

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

Unit Letter L, 2086' FSL & 556' FWL

At proposed prod. zone

Same

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

22.7 Miles SW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 556'

16. NO. OF ACRES IN LEASE
560

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.
Only Well

19. PROPOSED DEPTH
PBSD 6765'

20. ROTARY OR CABLE TOOLS
Pulling Unit

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

3699 KB

22. APPROX. DATE WORK WILL START*

January 24, 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-----------------------------------|
| 17-1/2" | 13-3/8" | 48# | 874' | Cement Circulated |
| 12-1/4" | 9-5/8" | 36# & 40# | 5490' | 3365 sacks TOC 40' by T.S. |
| 8-3/4" | 7" Liner | --- | 7058' | 450 sacks calc. cement circulated |
| 8-3/4" | 2-7/8" | 4.6# | 9721' | 250 sacks calc. cement @ 9127'. |

Currently there is a CIBP @ 6800'. The Delaware will be tested first and if it is not commercial then the San Andres will be tested.

- MIRU. Install BOP. Dump 35' cement on top of CIBP.
- Spot acid from 6115' - 5910'. Perf w/2 JSPF: 5913, 14, 15, 21, 22, 23, 24, 6041, 42, 43, 6110, 11, 12' (13 intervals, 26 holes).
- Acidize w/2000 gallons acid. Swab test. Frac if necessary.
- If not commercial, set CIBP @ 5830' and dump 35' cement on top.
- Spot acid 5695'-5405'. Perf w/2 JSPF: 5410, 11, 12, 13, 22, 24, 46, 47, 48, 58, 59, 60, 61, 76, 83, 84, 85, 5517, 13, 20, 27, 28, 29, 64, 65, 66, 67, 5679, 80, 81, 92, 93'. (32 intervals, 64 holes).
- Acidize w/4500 gallons acid. Swab test. Run production equipment. Place on test.

18. 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. A. Schaffer TITLE District Operations Manager DATE January 5, 1989

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY ORIG. SGT. RAJ GINI TITLE _____ DATE 1-19 89
CHIEF MINERAL RESOURCES

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side