



EXHIBIT A

- LEGEND**
- Oil Well
 - Oil Well, Plugged
 - ◇ Gas Well
 - ◇ Dry Hole
 - ◇ Show Well
 - Wellcamp Production
 - "Penn" Production
 - Strawn Production
 - Atoka Production
 - Morrow Production

TEVAO E & P

CATCLAW DRAW (Morrow) FIELD
 Limits of Catclaw Draw Pool
 T 20-21S, R2S-28E, Eddy Co., N. Mex.

Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0136
Expires: December 31, 1991

SUBMIT IN TRIPPLICATE

5. Lease Designation and Serial No.
NM 0454228

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Ahtias or Tribe Name

1a. Type of Work DRILL DEEPEN
1b. Type of Well
OIL WELL GAS WELL OTHER
SINGLE ZONE
MULTIPLE ZONE

7. If Unit or CA, Agreement Designation

8. Well Name and Number
E. J. LEVERS '12 FEDERAL NCT-1

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC. 22351

2 17005

3. Address and Telephone No.
P.O. Box 3108, Midland Texas 79702 688-4608

9. API Well No.
30-015-28644

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At Surface 2448'
Unit Letter F : 1988' Feet From The NORTH Line and 1980 Feet From The WEST Line
At proposed prod. zone SJS
SAME

10. Field and Pool, Exploratory Area 74320
CATCLAW DRAW MORROW PRO GAS

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 12, Township 21-S, Range 25-E

14. Distance in Miles and Direction from Nearest Town or Post Office*
7 MILES NW FROM CARLSBAD

12. County or Parish EDDY 13. State NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drtg. unit line, if any) 1980'

16. No. of Acres in Lease 632.36

17. No. of Acres Assigned To This Well 632.36

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 2982'

19. Proposed Depth 10550'

20. Rotary or Cable Tools ROTARY

21. Elevations (Show whether DF, RT, GR, etc.) GR-3248'

22. Approx. Date Work Will Start* 9/1/85

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	WC50, 13 3/8	54.58	400'	400 SACKS - CIRCULATE
11	WC50, 8 5/8	288	2250'	600 SACKS - CIRCULATE
7 7/8	K36, L80, P110, 5 1/2	17 & 238	10550'	1350 SACKS - TOC @ 2900'

CEMENTING PROGRAM:
SURFACE CASING - 300 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 100 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1ST STAGE - 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). DV TOOL @ 8000'. 2ND STAGE - 750 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

ESTIMATED DAYS TO T.D.: 30 DAYS

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

In Above Space Describe Proposed Program: If proposal is to deepen, 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 true verticle depths. Give blowout preventer program, if any.

24. I hereby certify that the foregoing is true and correct
SIGNATURE C. Wade Howard TITLE Eng. Assistant DATE 7/31/85
TYPE OR PRINT NAME C. Wade Howard

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.