

SUBMIT IN TRIPLICATE

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

22351
0931
37240
30-025-362

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL DEEPEN **Plug back**

1b. Type of Well SINGLE ZONE MULTIPLE ZONE

OIL WELL GAS WELL OTHER shut-in

2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. **500 LOAINE Midland TX. 394-9307**
205 E. Bender, HOBBS, NM 88240 397-6461

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At Surface
Unit Letter P : 660 Feet From The SOUTH Line and 660 Feet From The EAST Line
At proposed prod. zone same

14. Distance in Miles and Direction from Nearest Town or Post Office*
Aprx. 6 miles NE Jal NM

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 660'

16. No. of Acres in Lease 480

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.

19. Proposed Depth 3565'

20. Rotary or Cable Tools N/A

21. Elevations (Show whether DF, RT, GR, etc.) 3156'

22. Approx. Date Work Will Start*

5. Lease Designation and Serial No. LC-057509

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number ERWIN, G. L. -B- FEDERAL NCT-2

9. API Well No. 30 025 11362

10. Field and Pool, Exploratory Area Justis Glorieta

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 35, Township 24S, Range 37E

12. County or Parish LEA

13. State NE'W MEXICO

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	990'	
12-1/4"	9-5/8"	32.3#	3780'	

Well Completion Or Recompletion Report And Log (Form 3160-4) Required After All Recompletion Work Has Been Completed.

Texaco E&P respectfully requests permission to recomple in the Langlie Mattix Queen.

NOTE: Notify BLM 393-3612 and NMOCD 393-6161 prior to commence work.

Procedure:

- RUPU. Install BOP release packer and "Wellcheck" tubing. (0-30%= yellow, 31-50%=green, 51-100%=red).
 - RU wire line truck and set CIBP at +/- 3600' test to 500# if OK dump 35' cement. NEW PBDT 3565'.
 - Perforate 3 JSPF and 120-degree phasing, (222 holes over the following intervals.
3210' -3236' 3241' -3246' 3252' -3262' 3283' -3300' 3308' -3324'.
 - RIH with Sonic Hammer and acid wash new perms. From 3210'-3324' w/2200 gls 15% NEFE HCL TOH.
 - RIH with 31/2 work string with seat nipple, packer and set +/- 3190' drop standing valve and test tubing to 5000 psi, fish standing valve.
 - Fracture treat perforations as per frac procedure, attached.
- Release packer and POH. RU reverse unit, TIH with bit on 31/2 tbg and clean out to PBDT 3565' POH. TIH with production equipment, and swab test into frac tank.

SEE ATTACHED WELL SCHEMATIC

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 M. Quintana TITLE Engineering Assistant DATE 09/08/1900

TYPE OR PRINT NAME Mike Quintana

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE SEP 16 2000

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 ORIG. S&D DAVID TITLE PETROLEUM ENGINEER DATE SEP 14 2000

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.