

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEDERAL OIL CONS. COMMISSION
P.O. BOX 1980
HEBES NEW MEXICO 88240

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

SUBMIT IN TRIFOLICATE

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. BOX 730, HOBBS, NM 88240 397-0418

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

14. Distance In Miles and Direction from Nearest Town or Post Office*
23 MILES EAST OF LOVING, NEW MEXICO

15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any)
16. No. of Acres in Lease 1994.13

18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 1320'
19. Proposed Depth 9800'

21. Elevations (Show whether DF, RT, GR, etc.)
GR-3567', KB-3581'

5. Lease Designation and Serial No.
NM 18848

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
SDE '31' FEDERAL

9. API Well No.
30-025-32867

10. Field and Pool, Explortory Area
SAND DUNES; BONE SPRING, SOUTH

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 31, Township 23-S, Range 32-E

12. County or Parish LEA
13. State NM

17. No. of Acres Assigned To This Well
40

20. Rotary or Cable Tools
PULLING UT

22. Approx. Date Work Will Start*
10/19/95

23 PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	11 3/4"	42#	955'	CL-C 550 SX, CIRC 174
11	8 5/8"	24# & 32#	4450'	CL-H 1350 SX, CIRC 275
7 7/8	5- 1/2"	15.5 & 17#	9850'	CL-H 1400 SX, CIRC 0

PRIOR TO THIS PROPOSAL TO RECOMPLETE TO THE SAND DUNES; BONE SPRING, SOUTH POOL, THIS WELL PRODUCED FROM THE TRISTE DRAW; DELAWARE, WEST POOL. TEPI FAILED TO SUBMIT THIS INTENT PRIOR TO COMPLETING THE DEEPENING PROCEDURE.

- MIRU. TOH W/ PRODUCTION EQUIPMENT. TIH W/ CIBP & SET @ 7350'. SET PKR ABOVE CIBP & TEST TO 3000#. RESET PKR @ 7061'.
- SQUEEZE TRISTE DRAW; DELAWARE, WEST PERFS FROM 7246'-7280' W/ 100 SXS CLASS H CMT. RELEASE PKR & TOH W/ PKR & WS.
- TAG CEMENT, DRILL OUT CEMENT & CIBP TO 9800' (PBD). TEST SQUEEZED PERFS TO 1000#.
- PERFORATE W/ 2 JSPF IN SAND DUNES; BONE SPRING, SOUTH POOL FROM 8560'-8614' (55' NET, 110 HLES). SET TREATING PKR @ 7400'. LOAD BACKSIDE & TEST PKR TO 500#. ND BOP, NU TREE.
- ACIDIZE PERFS 8560'-8614' W/ 3000 GAL 15% NEFE HCL W/ BALLSEALERS. RELEASE PKR, LOWER TO WIPE OFF PERFS, RESET PKR @ 7400'.
- FRAC PERFS 8560'-8614' W/ 74,500 GALLONS 35# XLG 2% KCL & 260,000 16/30 RESIN COATED SAND. CLEAN OUT SAND TO 9800' (PBD). RELEASE PKR & TOH W/ PKR & WORKSTRING.
- TIH W/ PRODUCTION PKR AND PRODUCTION STRING. SET PKR @ 8500', TEST PKR TO 800#. SWAB TEST WELL. RETURNED WELL TO FLOWING PRODUCTION.

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 Monte C. Duncan TITLE Engr Asst DATE 12/13/95

TYPE OR PRINT NAME Monte C. Duncan

(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.