

Form 2  
F.O. 100-100  
(December 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240  
FORM APPROVED  
Budget Bureau No. 1004-0136  
December 31, 1991

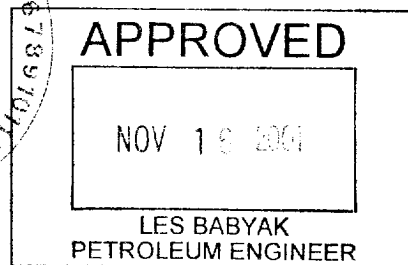
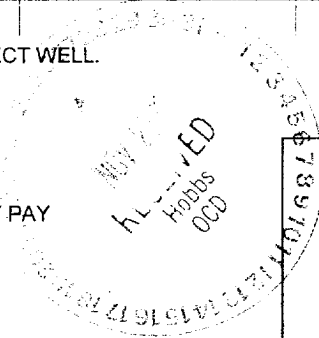
SUBMIT IN TRIPLICATE

*Sundry*  
~~APPLICATION FOR PERMIT TO DRILL OR DEEPEN~~

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN	5. Lease Designation and Serial No. LC-032874A
1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	6. If Indian, Alottee or Tribe Name
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	7. If Unit or CA, Agreement Designation
3. Address and Telephone No. PO BOX 3109, MIDLAND, TX 79702 915-688-475	8. Well Name and Number G. L. ERWIN 'A' FEDERAL
4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter M : 330 Feet From The SOUTH Line and 500 Feet From The WEST Line At proposed prod. zone SAME	9. API Well No. 30-025-33138
14. Distance In Miles and Direction from Nearest Town or Post Office*	10. Field and Pool, Exploatory Area JUSTIS BLINEBRY
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any)	11. SEC., T., R., M., or BLK. and Survey or Area Sec. 35, Township 24-S, Range 37-E
16. No. of Acres in Lease 160	12. County or Parish LEA
17. No. of Acres Assigned To This Well 40	13. State NM
18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft.	19. Proposed Depth 5421'
20. Rotary or Cable Tools ROTARY	21. Elevations (Show whether DF, RT, GR, etc.) GR-3183'
22. Approx. Date Work Will Start* 12/25/01	

23. PROPOSED CASING AND CEMENT PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8"	24#	1035	525 SACKS
7 7/8"	5-1/2"	15.5 & 17#	7150'	2150 SACKS

TEXACO INTENDS TO DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL.  
PROPOSED BHL: T24SW, R37E, SEC 35, 700' FSL, 2285' FWL  
LENGTH OF LATERAL: 1710'  
KICKOFF POINT: 5341' (STANDARD LOCATION)  
TOP OF WINDOW: 5336'  
BOTTOM OF WINDOW: 5346'  
WELLPATH: SINUSCIDAL LATERAL THROUGH 70' GROSS BLINEBRY PAY



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 vertical depths. Give blowout preventer program, if any.

24. I hereby certify that the foregoing is true and correct.  
SIGNATURE *J. Denise Leake* TITLE Engineering Assistant DATE 9/20/01  
TYPE OR PRINT NAME J. Denise Leake  
(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 *PAUL E. RAY* TITLE PETROLEUM ENGINEER DATE JAN 15 2002 *Kz*

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.