

Form 3160-3  
(December, 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

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

RECEIVED

Nov 22 10 02 AM  
DEC 27 '96

58 Lease Designation and Serial No.  
LC 0294208 A

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐  
1b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
ARTESIA, OFFICE SINGLE ZONE ☒  
MULTIPLE ZONE ☐

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation  
SKELLY UNIT

8. Well Name and Number  
SKELLY UNIT

2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC.** **22351**  
3. Address and Telephone No. **P.O. Box 3109, Midland Texas 79702** **688-4606**

902 **11091**  
9. API Well No.  
**30-015-29322**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At Surface  
Unit Letter **E** : **1650** Feet From The **NORTH** Line and **990** Feet From The **WEST** Line  
At proposed prod. zone  
**SAME** **Unit E**

10. Field and Pool, Exploratory Area  
**WILBEAT FREN: Morrow** **966b3**

11. SEC., T., R., M., or BLK. and Survey or Area  
Sec. **15**, Township **17-S**, Range **31-E**

14. Distance In Miles and Direction from Nearest Town or Post Office\*  
**8 MILES NE OF LOCO HILLS, NM**

12. County or Parish **EDDY** 13. State **NM**

15. Distance From Proposed\* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **990'**

16. No. of Acres in Lease  
**4160**

17. No. of Acres Assigned To This Well  
**320/40**

18. Distance From Proposed Location\* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **466'**

19. Proposed Depth  
**12300'**

20. Rotary or Cable Tools  
**ROTARY**

21. Elevations (Show whether DF, RT, GR, etc.)  
**GR-3868'**

22. Approx. Date Work Will Start\*  
**12/21/96**

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC50, 11 3/4	42#	600'	450 SACKS - CIRCULATE <b>WITNESS</b>
11	K55, HCK55,	32#	5100'	2000 SACKS - CIRCULATE <b>WITNESS</b>
7 7/8	WC70, SS95,	17#	12300'	2500 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 300 SACKS CLASS C W/ 4% GEL (13.5 PPG, 1.74 CF/S, 9.1 GW/S) F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 1500 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 500 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 1100 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).  
DV TOOL @ 8000' - 2nd STG: 1000 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 400 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).

DAYS TO DRILL: 36 DAYS. DAYS TO COMPLETE: 15 DAYS.

WISER OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

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 11/21/96

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 C. Wade Howard TITLE Acting ADM - Minerals DATE 12/23/96

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.