

N. M. Oil Cons. Division

811 S. 1ST ST.

ALBUQUERQUE, NM 87102-2834

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-3

(December 1990)

SUBMIT IN TRIPLICATE

RECEIVED

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: December 31, 1991

FEB 13 '97

APPLICATION FOR PERMIT TO DRILL OR DEEPEEN

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEEN <input type="checkbox"/>		5. Lease Designation and Serial No. LC 629420A 029419-A	
1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. If Indian, Alottee or Tribe Name NM	
2. Name of Operator 22351 TEXACO EXPLORATION & PRODUCTION INC.		7. If Unit or CA, Agreement Designation SKELLY UNIT	
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606		8. Well Name and Number SKELLY UNIT	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At Surface Unit Letter O : 625 Feet From The SOUTH Line and 1709 Feet From The EAST Line At proposed prod. zone SAME		9. API Well No. 30-015-29461	
14. Distance In Miles and Direction from Nearest Town or Post Office* 9 MILES EAST OF LOCO HILLS, NM		10. Field and Pool, Exploratory Area WILDCAT Cedar Lake, Ariz, East	
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 3265'		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 22, Township 17-S, Range 31-E	
16. No. of Acres in Lease 4160		12. County or Parish EDDY	
17. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 174'		13. State NM	
18. Proposed Depth 7800'		14. No. of Acres Assigned To This Well 40	
19. Rotary or Cable Tools ROTARY		20. Approx. Date Work Will Start* 4/1/97	
21. Elevations (Show whether DF, RT, GR, etc.) GR-3831'		22. Approx. Date Work Will Start* 4/1/97	

23 PROPOSED CASING AND CEMENT PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	WC50, 8 5/8	32#	600'	450 SACKS - CIRCULATE WITNESS
7 7/8	WC50, 5 1/2	15.5 & 17#	7800'	1700 SACKS - CIRCULATE

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 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

PRODUCTION CASING - 1ST STG: 800 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 @ 5000' - 2ND STG: 800 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 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

DURATION OF OPERATION: 18 DAYS TO DRILL & 10 DAYS TO COMPLETE.

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 2/14/97
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 (ORIG. SGD.) TONY L. FERGUSON TITLE ADM, MINERALS DATE 2-19-97

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.