

Form 3160-3  
(July 1989)  
(formerly 9-331C)

U.S. M. OIL CONS. COMMISSION  
P.O. BOX 1990  
HOBBS, NEW MEXICO 88240  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-025-32095  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>LC-030174 B</b>	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>TEXACO EXPLORATION AND PRODUCTION INC.</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, Texas 79702</b>		8. FARM OR LEASE NAME <b>W.H.RHODES FED. 'B' NCT-1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1572' FSL &amp; 2375' FEL, UNIT LETTER: J, NW/SE</b> At proposed prod. zone <b>SAME</b>		9. WELL NO. <b>22</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>7 MILES SOUTH OF JAL, NEW MEXICO</b>		10. FIELD AND POOL, OR WILDCAT <b>RHODES YATES SEVEN RIVER</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>265'</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC.27, T-26-S, R-37-E</b>	
16. NO. OF ACRES IN LEASE <b>960</b>		12. COUNTY OR PARISH <b>LEA</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		13. STATE <b>NM</b>	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>831'</b>		19. PROPOSED DEPTH <b>3400'</b>	
20. ROTARY OR CABLE TOOLS <b>ROTARY</b>		21. APPROX. DATE WORK WILL START* <b>JULY 15, 1993</b>	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) <b>GR-2976'</b>		22. APPROX. DATE WORK WILL START* <b>JULY 15, 1993</b>	

PROPOSED CASING AND CEMENTING PROGRAM

Capitan Controlled Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
16	13 3/8	48#	WC-40	PE	40'	REDIMIX
12 1/4	8 5/8	24#	WC-50	ST&C	1165'	750 SACKS
7 7/8	5 1/2	15.5#	WC-50	LT&C	3400'	900 SACKS - SEE Stips.

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 525 SACKS CLASS C w/ 4% GEL, 2% CaCl<sub>2</sub> (13.5ppg, 1.74cf/s, 9.1gw/s).

F/B 225 SACKS CLASS C w/ 2% CaCl<sub>2</sub> (14.8ppg, 1.32cf/s, 6.3gw/s).

PRODUCTION CASING - 650 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 250 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

SURFACE OWNER, Mr. TOM LINEBERRY, REQUESTED THAT NO ARCHAEOLOGICAL SURVEY BE CONDUCTED. SEE ATTACHED LETTER.

LEASE-LINE AGREEMENT IS BEING PROCESSED.

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 06-10-93

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE JUL 6 - 1993

CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION IS:

Subject to  
Mike Approval  
By State

\*See Instructions On Reverse Side

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.

RECEIVED

JUL 07 1993

U.S. DEPARTMENT OF  
ENERGY