

N.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

32-025-32126  
BLM Roswell District  
Modified Form No.  
NMO80-3160-2

JUN 11 11 11 AM '93

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
3a. AREA CODE & PHONE NO. <b>(915) 688-4620</b>		8. FARM OR LEASE NAME <b>W.H.RHODES FED 'B' NCT-1</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, Texas 79702</b>		9. WELL NO. <b>27</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>1155' FNL &amp; 2376' FEL, UNIT LETTER: B, NW/NE</b> At proposed prod. zone <b>SAME</b>		10. FIELD AND POOL, OR WILDCAT <b>RHODES YATES SEVEN RIVER</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>1 MILES SOUTH OF JAL, NEW MEXICO</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC.27, T-26-S, R-37-E</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>264'</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>637'</b>	19. PROPOSED DEPTH <b>3375'</b>	
20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	21. ELEVATIONS (Show whether DF, RT, GR, ETC.) <b>GR-2981'</b>	22. APPROX. DATE WORK WILL START* <b>JULY 15, 1993</b>

23. PROPOSED CASING AND CEMENTING PROGRAM						
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-60	ST&C	1115'	CIRCULATE 750 SACKS
7 7/8	5 1/2	15.5#	WC-60	LT&C	3375' (tie back)	900 SACKS

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 525 SACKS CLASS C w/ 4% GEL, 2% Cacl2 (13.5ppg, 1.74cf/s, 9.1gw/s).

F/B 225 SACKS CLASS C w/ 2% Cacl2 (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.

Location is  
BY STATE

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.R. Basham /cmh TITLE DRILLING OPERATIONS MANAGER DATE 06-10-93  
(This space for Federal or State office use)

PERMIT NO. (ORIG. SGD.) RICHARD L. MANUS APPROVAL DATE JUL 12 1993  
APPROVED BY AREA MANAGER TITLE DATE

APPROVAL SUBJECT TO ANY:

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

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