

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

P. O. BOX 1980
HOBBS, NEW MEXICO 88240

CONTACT RECEIVING
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30-025-32102
BLM Roswell District
Modified Form No.
NMO80-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-030174 A	
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 TEXACO EXPLORATION AND PRODUCTION INC.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702			8. FARM OR LEASE NAME W.H. RHODES FEDERAL 'A'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1330' FSL & 1200' FWL, UNIT LETTER: L, NW/SW At proposed prod. zone SAME			9. WELL NO. 7	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 MILES SOUTH OF JAL, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT RHODES YATES SEVEN RIVER	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1200		16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 847'		19. PROPOSED DEPTH 3375'	20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GR-2977'			22. APPROX. DATE WORK WILL START* JULY 15, 1993	
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	1120'	750 SACKS
7 7/8	5 1/2	15.5#	WC-60	LT&C	3375'	900 SACKS - SEE STICKS

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.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN APPLIED FOR. (COPY ATTACHED)

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 preventer 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
Like Approval
By State

*See Instructions On Reverse Side

RECEIVED

JUL 07 1993

JOHN ROSS
OFFICE

201 414 4144