

NM OIL COMMISSION
DRAWN UNITED STATES
ARTESIAN TWIN 88210 THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT REL
OFFICE FOR NUM
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-015-27604
BLM Roswell District
Modified Form No.
NM060-3160-2

clsf

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. NM-036379	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		7. UNIT AGREEMENT NAME COTTON DRAW UNIT	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.) At surface 990' FSL & 990' FWL, UNIT LETTER: M At proposed prod. zone SAME		9. WELL NO. 76	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 36 MILES NORTHWEST OF JAL, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT COTTON DRAW (BRUSHY CAN)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 35, T-24-S, R-31-E	
16. NO. OF ACRES IN LEASE 628.68		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1044'		19. PROPOSED DEPTH 8400'	
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START MAY 10, 1993	
22. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GR-3471'		23. PROPOSED CASING AND CEMENTING PROGRAM	

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	16	65#	H-40	PE	40'	REDIMIX
14 3/4	11 3/4	42#	WC-40	ST&C	620'	430 SACKS CIRCULATE
11	8 5/8	32#	WC-50 & J-55	LT&C	4350'	1810 SACKS CIRCULATE
7 7/8	5 1/2	15.5# & 17#	WC-50 & WC70	LT&C	8400'	1200 SACKS (tie back)

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 215 SACKS CLASS C w/ 4% GEL, 2% CaCl2 (13.5ppg, 1.74f3/s, 9.1gw/s). F/B 215 SACKS CLASS C w/ 2% CaCl2 (14.8ppg, 1.34f3/s, 6.3gw/s).
INTERMEDIATE CASING - 1660 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94f3/s, 10.1gw/s). F/B 150 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).
PRODUCTION CASING - 1st STAGE: 565 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT & 1/4# FLOCELE (14.2ppg, 1.35f3/s, 6.3gw/s). DV TOOL @ 6600'. 2nd STAGE: 535 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94f3/s, 10.1gw/s). F/B 100 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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.

SIGNED C.P. Basham/cwit TITLE DRILLING OPERATIONS MANAGER DATE 04-15-93

PERMIT NO. 61 APPROVAL DATE 7-16-93
APPROVED BY Kathy Lator TITLE Acty State Director
CONDITIONS OF APPROVAL IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED
*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.