

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

30-015-27068
BLM Roswell District
Modified Form No.
NM060-3160-2

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-029420-B	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> WILDCAT <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 DOW 'B' 33 FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2180' FSL & 1980' FEL, UNIT LETTER: J At proposed prod. zone SAME		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 MILES EAST OF LOCO HILLS, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 33, T-17-S, R-31-E	
16. NO. OF ACRES IN LEASE 720		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320/40		13. STATE NM	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st WELL 12,100'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GR-3760'		22. APPROX. DATE WORK WILL START* JULY 20, 1992	

23. PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
20	16	65#	WC-40	PE	40'	REDIMIX
14 3/4	11 3/4	42#	WC-40	ST&C	675' CIRCULATE	450 SACKS
11	8 5/8	32#	J-55 & S-80	LT&C	5000' (tie back)	1450 SACKS
7 7/8	5 1/2	17#	J-55 & L-80	LT&C	12100' (tie back ABOVE WC or BS)	2650 SACKS

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 450 SACKS CLASS C w/ 2% GEL & 2% CaCl₂ (14.1ppg, 1.51f3/s, 7.6gw/s).
INTERMEDIATE CASING - 1200 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19f3/s, 5.2gw/s).
PRODUCTION CASING - 1st STAGE: 850 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT & 1/4# FLOCELE (14.2ppg, 1.28f3/s, 5.75gw/s) F/B 500 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s). DV TOOL @ 8700. 2nd STAGE: 1000 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT & 1/4# FLOCELE (14.2ppg, 1.28f3/s, 5.75gw/s). F/B 300 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.

24. SIGNED C.P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 06-25-92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Ron Martin TITLE _____ DATE 7-22-92
CONDITIONS OF APPROVAL, IF ANY:
APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

ATTACHED 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.