

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

30-015-31505
BLM Roswell District
Modified Form No.
NMO60-3160-2

JUN 28 1993

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TEXACO EXPLORATION AND PRODUCTION INC. ✓

3a. AREA CODE & PHONE NO.

(915) 688-4620

3. ADDRESS OF OPERATOR

P. O. Box 3109, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.)

At surface

* 781' FNL & 1767' FEL, UNIT LETTER: B

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

16 MILES SOUTHWEST OF ARTESIA, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

781'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1102'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

19. PROPOSED DEPTH

8000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)

GR-3582'

ROSWELL CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START *

JUNE 6, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	WC-40	PE	40'	REDIMIX
12 1/4	8 5/8	24#	WC-50	ST&C	1100'	600 SACKS
7 7/8	5 1/2	15.5# & 17#	WC-50	LT&C	8000'	1485 SACKS - SEE STIPS.

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 450 SACKS CLASS C w/ 4% GEL, 2% Cacl2 (13.5ppg, 1.74cf/s, 9.11gw/s). F/B 150 SACKS CLASS C w/ 2% Cacl2 (14.8ppg, 1.34cf/s, 6.31gw/s). SHALL CIRCULATE CEMENT TO SURFACE.

PRODUCTION CASING - 1st STAGE: 550 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# CELLOPHANE FLAKES (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 160 SACKS CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

DV TOOL @ 4500' - 2nd STG: 675 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, & 1/4# CELLOPHANE FLAKES (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 100 SACKS CLASS H (15.6ppg, 1.18cf/s). SEE STIPS.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

*NOTE: LOCATION WAS MOVED 121' SOUTH AND 33' EAST FROM THE 'NOTICE OF STAKING' LOCATION AT THE REQUEST OF THE BLM.

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. Bashem / cwh TITLE DRILLING OPERATIONS MANAGER DATE 05-11-93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE JUN 23 1993

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.