

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

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

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

30-015-27675
BLM Roswell District
Modified Form No.
NMO60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐ WILDCAT ☐ 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
660' FNL & 2310' FWL, UNIT LETTER: C
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 MILES SOUTHEAST OF LOCO HILLS, NEW MEXICO

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
720

17. NO. OF ACRES ASSIGNED
TO THIS WELL
320/40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
2634'

19. PROPOSED DEPTH
12,100'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)
GR-3754'

22. APPROX. DATE WORK WILL START*
AUGUST 20, 1993

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	600'	420 SACKS
11	8 5/8	32#	J-55	LT&C	5100'	1710 SACKS
7 7/8	5 1/2	17#	L-80 & SS-95	LT&C	12100'	1380 SACKS

**FIELDS: UNDESIGNATED MORROW & ATOKA; SHUGART, NORTH - BONE SPRING

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 290 SACKS CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74f3/s, 9.1gw/s). F/B 130 SACKS
CLASS C w/ 2% CaCl₂ (14.8ppg, 1.34f3/s, 6.3gw/s).
INTERMEDIATE CASING - 1150 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.4ppg, 2.14f3/s, 11.9gw/s). F/B 560 SACKS CLASS H w/ 2% CaCl₂ (15.6ppg, 1.18f3/s, 5.2gw/s).
PRODUCTION CASING - 1st STAGE: 250 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.4ppg, 2.14f3/s, 11.9gw/s) F/B 350 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2ppg, 4ppg, 2.14f3/s, 11.9gw/s). DV TOOL @ 8850. 2nd STAGE: 730 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.4ppg, 2.14f3/s, 11.9gw/s). F/B 50 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

REQUEST FOR UNORTHODOX LOCATION IS BEING APPLIED FOR.

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 07-23-93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

(ORIG. SGD.) RICHARD L. MANUS AREA MANAGER DATE SEP 10 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEE APPROVAL

CASE #10203

R-9958

*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.