

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

TXO Production Corp.

3. ADDRESS OF OPERATOR

900 Wilco Bldg.

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

At surface

Unit L 1980FSL & 660 FWL

At proposed prod. zone

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

10 mi NE OF Carlsbad, NM

15. DISTANCE FROM PROPOSED*

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

660 Ft.

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

660 Ft.

19. PROPOSED DEPTH

7350 PBTD

20. ROTARY OR CABLE TOOLS

N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3273 GR 3288 KB

22. APPROX. DATE WORK WILL START*

1, Jan 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48# H-40	570	700 sx CIRC
12 1/4	8 5/8	24# K-55	3195	2500 sx CIRC
7 7/8	4 1/2	11.6# S-95	11876	300 sx TOC 10700'

Kill well.

Unseat pkr & TIH

Unseat RBP @ 11643 & TOH.

Set CIBP @ 11400'

Set 35 sx @ 10900'. TOH

Perf squeeze holes @ 10400-05 (4 spf)

Set cmt rtnr @ 10200 & squeeze w/75 sx
(200' plug left in csg)

Perf squeeze holes @ 9200-05 (4 spf)

Set rtnr @ 9000' & squeeze w/75 sx

(200' plug left in csg)

Perf squeeze holes 7500-10 (4 spf)

Set cmt rtnr @ 7350'

Squeeze w/400 sx 50/50 poz Class A

Perf Bone Springs

7227-32

7242-56

Stimulate as needed

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

Stuart Loe

TITLE

Prod Eng

DATE

12-20-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-31-85

CONDITIONS OF APPROVAL, IF ANY: