

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 88210  
SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1989  
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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 SWD ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
TXO Production Corp.

3. ADDRESS OF OPERATOR  
415 W. Wall Suite 900 Midland, TX. 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1650' FNL & 1980' FEL  
At proposed prod. zone  
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles NE of Carlsbad, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1650'

16. NO. OF ACRES IN LEASE  
320

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.  
NA

19. PROPOSED DEPTH  
TD 11200

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3279 GL, 3293 KB

22. APPROX. DATE WORK WILL START\*  
Upon approval

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0366497

6. IF INDIAN, ALLOTTED OR RESERVE  
OCT 24 1989

7. UNIT AGREEMENT NAME  
O. C. D. ARTESIA, OFFICE

8. FARM OR LEASE NAME  
Superior Federal

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  
8, T-20-S, R-29-E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

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	458	410
12 1/4	8 5/8	24 & 32	3199	2000
7 7/8	4 1/2	11.5 & 13.6	11,700	1650

Proposal: Convert to saltwater disposal well. Will test Bone Springs interval @ 6122'-38'.

1. Dump 35' cmt. on CIBP @ 11050'.
2. Set CIBP and 35' cmt @ 10,000'.
3. Perf Bone Springs @ 6122'-38'. Spot w/250 gals 15% NEFE. Acdz w/2500 gals 15% NEFE & 30 BS's.
4. Test for commerciality.

If Bone Springs does not produce:

1. Set CIBP w/35' cmt @ 6100'.
2. Perforate Delaware f/ 4317'-4404', 4709'-4774', 4812'-4880'.
3. Spot 500 gals 15% NEFE. Acdz w/5000 gals 15% NEFE w/300 BS's.
4. Establish injection rate and pressure.
5. If necessary, frac Delaware w/40,000 gals and 65,000# 20/40 sand.
6. Perform step-rate test to determine frac pressure.
7. Establish injection.

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OCT 26 10 52 AM '89

1. 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.

23. SIGNED Jay Pulte TITLE Engineer DATE 10/4/89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

PETROLEUM ENGINEER

APPROVED BY Orig. Signed by Shannon J. Shaw TITLE \_\_\_\_\_ DATE 10-23-89

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-100  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator TXO Production Corp.			Lease SUPERIOR FEDERAL		Well No. 1
Unit Letter G	Section 8	Township 20 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3277.7	Producing Formation		Pool EAST BURTON FLAT	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

TEXAS OIL & GAS CORP.	TEXAS OIL & GAS CORP.	SUPERIOR FARMOUT
J.C. Williamson Farmout	U.S. Lease # NM 0366497	
U.S. Lease # NM 1533	1650'	
U.S.A. 12.5% Royalty	1980'	
WILLIAMSON-FEDERAL	U.S.A. 12.5% Royalty	
	SUPERIOR - FEDERAL	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
CARL BIRD  
Position  
PRODUCTION ENGINEER  
Company  
TEXAS OIL & GAS CORP.  
Date  
MAY 9, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 110 550 100 1320 1650 1980 2310 2640 2000 1500 1000 500 0