

V. M. O. G. G. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TYPEWRITER  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

**ML-045276**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

**Sec. 34, T-20-S, R-23-E**

12. COUNTY OR PARISH 13. STATE

**Artesia New Mexico**

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF APPLICANT  
**Stettin Oil Company of Texas  
A Division of Chevron Oil Co.**

3. ADDRESS OF OPERATOR  
**3610 Avenue S - Snyder, Texas**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
At surface  
**Unit X, 990 F&L and 990 F&L of Section 34  
At proposed prod. zone T-20-S, R-23-E.**

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OCT 13 1965

G. O. G.

ARTESIA, OFFICE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**25 miles west of Carlsbad, New Mexico**

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**990**

16. NO. OF ACRES IN LEASE  
**687.92**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**687.92**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**None**

19. PROPOSED DEPTH  
**7950**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**To be reported later**

22. APPROX. DATE WORK WILL START\*  
**As soon as approved**

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#	250	Cement circulated to surface
11"	8-5/8"	32#	2300	Cement to surface
7-7/8"	5 1/2"	15.5#, 17#	7950	290 sbs. cement

12" Series 900 blow out preventer equipment to be used on surface casing.  
10" Series 900 Blow out preventer equipment to be used on intermediate casing.  
6" Series 900 Blow out preventer equipment will be used in completion operations.

Non-Standard Unit and Unorthodox location approved by **Mr. [Name]**,  
No. 3279, Order No. R-2945, dated September 1, 1965.

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U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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 [Signature] TITLE **Lead Drilling Engineer** DATE **October 8, 1965**  
(This space for Federal or State office use)

APPROVED  
OCT 13 1965  
R. L. BELMONT  
ACTING DISTRICT ENGINEER

DECLARED WATER BASIN  
CEMENT BEHIND THE CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE CASING!  
DATE **8/13/65**

\*See Instructions On Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.