

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
 Continental Oil Company

3. ADDRESS OF OPERATOR
 Box 460, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660' FNL & 660' FWL of Sec. 14, T-20S, R-37E, Lea County, New Mexico, NMPM.
 At proposed prod. zone (Same)

5. LEASE DESIGNATION AND SERIAL NO.
 LC 031620 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 SEMU

8. FARM OR LEASE NAME
 SEMU (Tubb)

9. WELL NO.
 86

10. FIELD AND POOL OR WILDCAT
 NMFU Field Monument Tubb Pool

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 14-20-37

12. COUNTY OR PARISH
 Lea

13. STATE
 N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
 660' FNL & 660' FWL Sec. 14

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Approx. 2500' SW #85

19. PROPOSED DEPTH
 6700

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3590 DF (Est)

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	1,400	480 sx circ
7 7/8	5 1/2	14 & 15.5#	6,700	700 sx Return to 2555

It is proposed to drill to 6,700' and attempt a single completion in the Tubb formation.

Your approval of this work is requested.

Estimated spud date 11-27-64.

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 Assistant Dist. Manager DATE 11-19-64

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, NMOCC-2/ JM Pan Am Hobbs-3 At1 Ros -2 Calif Hous. & Mid - 1 each

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

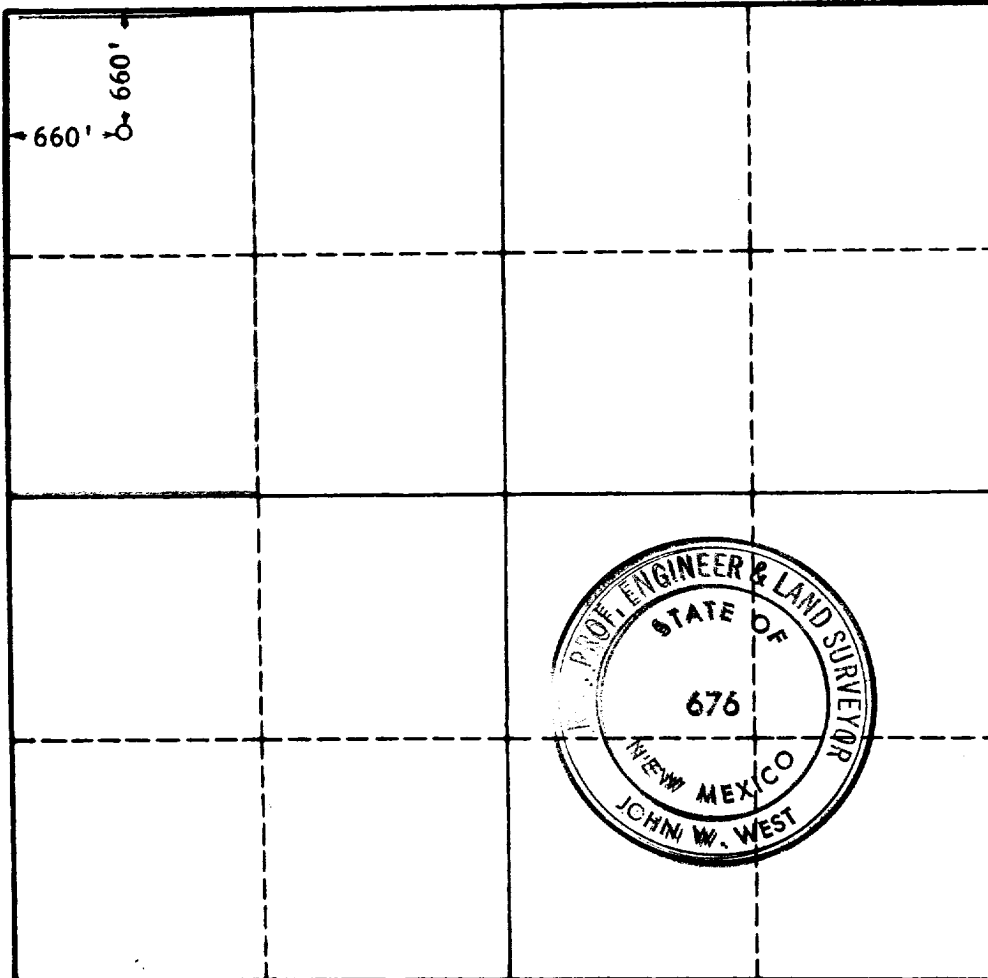
SECTION A

Operator CONTINENTAL OIL CO		Lease SEMU TUBB		Well No. 86
Unit Letter D	Section 14	Township 20 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the WEST line				
Ground Level Elev.	Producing Formation Tubo	Pool SEMU TUBB	Dedicated Acreage: Acres 80	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES NO . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name **Original Signed:**
 Position **G. C. Jamieson**
~~Assistant Dist. Engineer~~
 Company
~~Continental Oil Company~~
 Date
~~11-18-64~~

USGS -5
 NMCC -2 JM

I hereby certify that the well location shown on the plat in SECTION B 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
 NOV. 18, 1964
 Registered Professional Engineer
 and/or Land Surveyor, **JOHN W. WEST**

 Certificate No.
 N. M. - P. E. & L. S. NO. 676

