

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY HOBBS OFFICE O. C. C.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

LC 031620 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEMI

8. FARM OR LEASE NAME

SEMI Penn

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

SEMI Field
Tubbs Pool11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

22-208-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒ RE-ENTERDEEPEN ☐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' FUL & 660' FUL, Section 22, T-208, R-37E,

Lea County, New Mexico, WPM.

At proposed prod. zone

Same

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

10 miles Southwest of Hobbs, New Mexico

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

16. NO. OF ACRES IN LEASE

5,400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* 1650' South
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. of SEMI No. 61

19. PROPOSED DEPTH

6610' PB

20. ROTARY OR CABLE TOOLS

Rotary

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

3547' GR

22. APPROX. DATE WORK WILL START*

4-15-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13"	54#	362'	425 sx
12"	9 5/8"	36	3077 *	425 sx
8 3/4"	7"	23 & 24	7612 *	600 sx
(Set in 7" casing) 4 1/2"		11.0	6400	200 sx

SEMI Penn No. 5 was plugged & abandoned on December 16, 1947, after testing & finding the Pennsylvanian, Abo, Grinkard & Glorieta commercially non-productive. It is proposed to re-enter & recomplete this well in the Tubbs formation.

*The 7" production casing was shot off at 5400', the 8 3/4" intermediate casing was shot off at 515', with 13" surface remaining intact. Cement plugs were placed at 5310 to 5150', 3450-3350', 865-765' & 50-0'.

It is proposed to: (1) drill the cement plugs & retainers; (2) clean out to 7070'; (3) set CIB at 6610'; (4) run 6400' of 4 1/2" 11.0 lb/ft casing and cement w/200 sx; (5) perforate Tubbs (approx 15 holes), & (6) acidize w/4000 gals 15% L-TNE acid.

Your approval of the above work is requested.

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

TITLE

Assistant District Manager

DATE

3-23-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

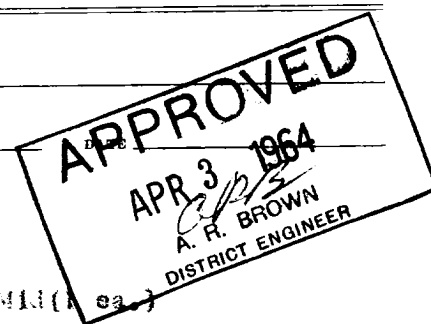
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS(5) NMOC(2) AHS PanAm-Hobbs(3) At1-Ros(2) Callio-Hou5413(1 ea.)



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.

NUMBER OF COPIES RECEIVED	
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FILE	
U.S.C.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
Revised 5/1/57

APR 14 8 33 AM '64

SECTION A

Operator Continental Oil Company		Lease 1000 1000		Well No. 5
Unit Letter A	Section 22	Township 20N	Range 7E	County Deer
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line				
Ground Level Elev. 3530	Producing Formation Tubb	Pool Monument Tubb	Dedicated Acreage: 40 Acres	

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
Position Staff Supervisor
Company Continental Oil Co.
Date April 7, 1964

DEER (5) 100

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
Registered Professional Engineer and/or Land Surveyor
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.