

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
~~XXXX~~ ☒ Re-enter ☒ 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' PSL & 1380' PSL, Sec. 33, T-17S, R-32E,
Lea County, New Mexico, NMPM.
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
26 miles Southwest of Lovington, New Mexico

15. DISTANCE FROM PROPOSED* 660' PSL & PSL, Sec 33
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
1320' East of No. 2

19. PROPOSED DEPTH
3698' TD

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3899 OF

22. APPROX. DATE WORK WILL START*
6-15-64

5. LEASE DESIGNATION AND SERIAL NO.
LC 029409 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pearsall AX

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Baish-Hall-Jamar-Pearsall F1
Pearsall Queen Pool

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 33-17S-32E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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MAY 19 1964

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24 & 28	1260	80 sx originally
8 5/8"	7"	20#	2620-3499*	*100 sx originally
Set in 7" casing	4 1/2	9.5	3630	500 sx

*Partially cased from 2620 to 3499 w/7" OD, 20# casing. Remainder was pulled when well was plugged & abandoned.

It is proposed to (1) drill cement plugs from 1250-1340', 2585-2639 & 3375-3630' with a 6" or 6 1/8" bit; (2) clean out to TD; (3) run 3630' of 4 1/2 OD, 9.5# J-55 casing & cement w/500 sx; (4) run Gamma Ray-Neutron log w/collar locator; (5) perf pay as determined from log & drilling samples with a maximum of 16 0.32" shots; (6) frac down 4 1/2 casing w/10,000 gals 1sc crude containing 0.05#/gal "ADOMITE" Mark II fluid loss additive & 20,000# sand; (7) run 2 3/8" OD 4.7# J-55 tub & clean out to TD if necessary; and (8) install pumping equipment & place well on production.

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.

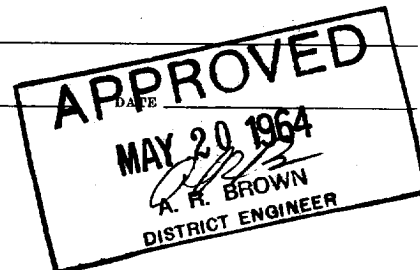
SIGNED _____ TITLE Assistant District Manager DATE 5-18-64

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



USGS (5) MOCC (7) ABS

*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.

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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-128
Revised 5/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

MAY 26 8 17 AM '64

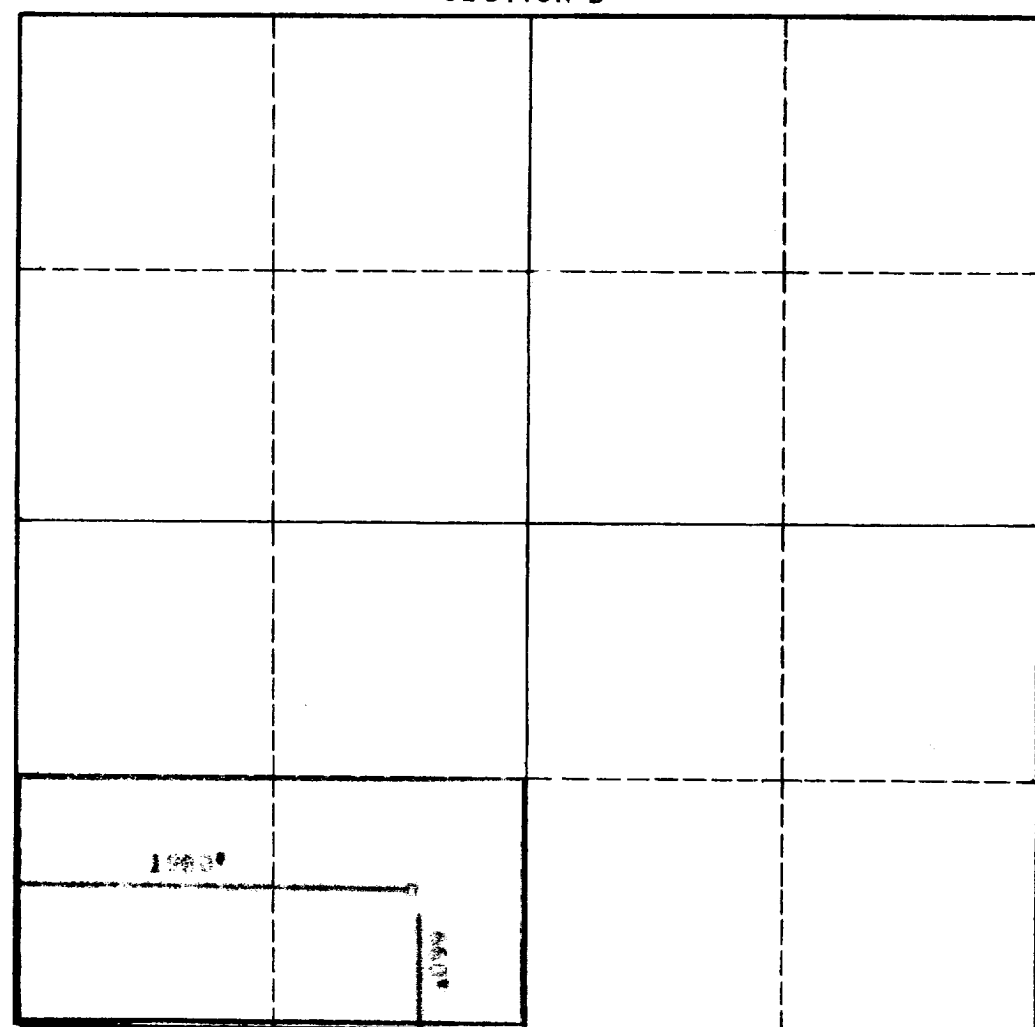
SECTION A

Operator Continental Oil Company		Lease Pearrell AV		Well No. 3
Unit Letter 4	Section 53	Township 17N	Range 37E	County Lee
Actual Footage Location of Well: 440 feet from the South line and 1040 feet from the West line				
Ground Level Elev. 3800	Producing Formation Permian	Pool Pearrell Union	Dedicated Acreage: 20 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 Company
Date May 22, 1964

UNGS(S) ARE

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.