



LTR



Job separation sheet

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

P. O. Box 1312 - Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2300' F.M., 990' F.M. - NW/4

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

2310'

16. NO. OF ACRES IN LEASE

4000

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1200'

19. PROPOSED DEPTH

1000'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3317' GR

22. APPROX. DATE WORK WILL START*

11-20-63

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 1/8"	250	30'	14 sacks regular
6 3/4"	5 1/2"	140	1000'	220 sacks regular

We propose to drill this well with cable tools to a depth of approximately 1000' to test the Dakota formation. Approximately 30' of 8 1/8" surface casing will be set & cemented to surface. If commercial production is encountered, a string of 5 1/2" production casing will be run & cemented and the well completed.



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

District Manager

DATE

11-4-63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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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

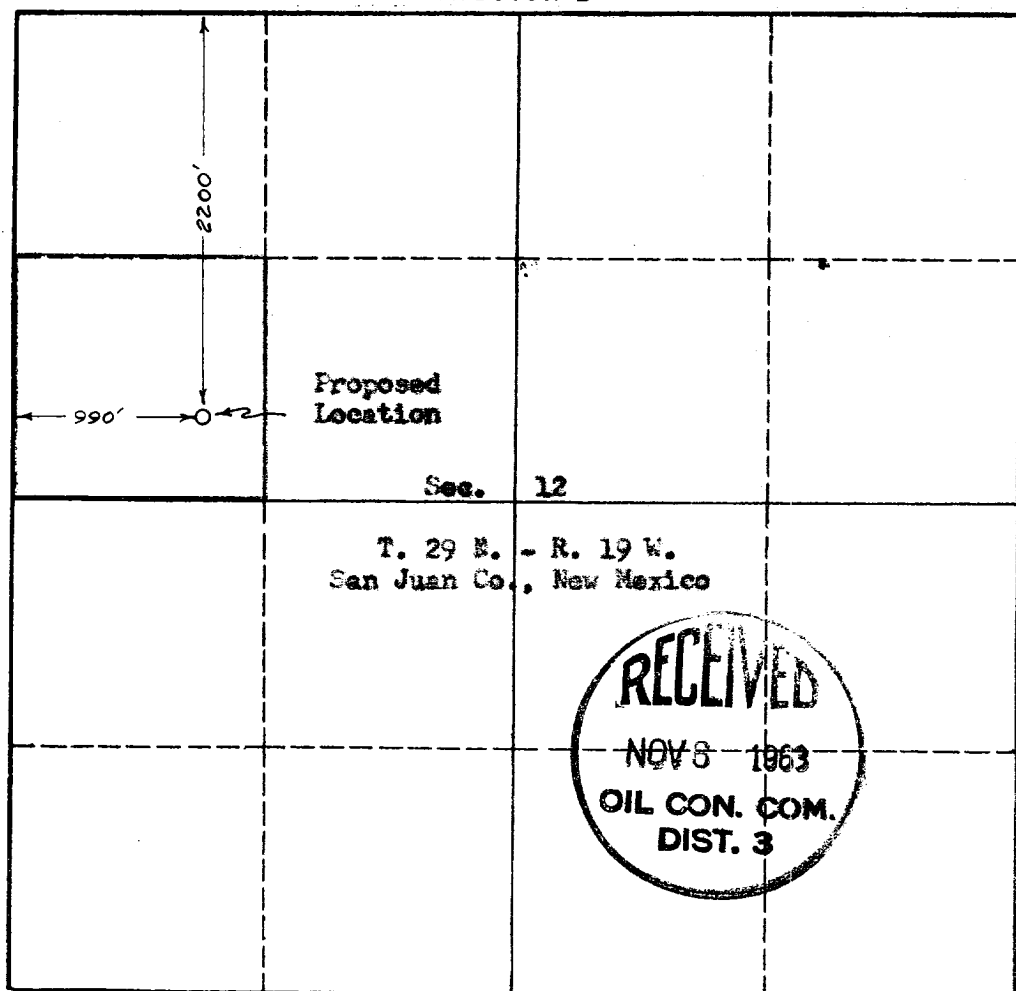
SECTION A

Operator Continental Oil Company		Lease Rattlesnake		Well No. 154
Unit Letter K	Section 12	Township 29N	Range 19W	County San Juan
Actual Footage Location of Well: 2200 feet from the North line and 990 feet from the West line				
Ground Level Elev. 5317'	Producing Formation Dakota	Pool Rattlesnake Dakota	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 District Manager
Company Continental Oil Company
Date 11-4-63

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 November 1, 1963
Registered Professional Engineer and/or Land Surveyor <i>Indrich H Reed</i>
Certificate No. New Mex. #3795



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