

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. 41
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN, ALLOTTED OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1621, Durango, Colorado		8. FARM OR LEASE NAME Jicarilla 30
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1850' FSL, 1850' FEL At proposed prod. zone		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup Undesignated Dakota
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1850'	16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T25N, R4W-NRPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 860'	19. PROPOSED DEPTH 7500'	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6807' GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* 9-25-65		

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#	200'	100 sacks
7 7/8"	5 1/2"	15.5#	5600'	500 sacks
	5 1/2"	17#	6400-7500'	350 sacks

We propose to drill this well to an estimated depth of 7500' to further develop the Gallup and Dakota reservoirs and prove additional acreage for future development. If commercial production is encountered the well will be completed as follows: Set production casing as proposed above. Perforate and stimulate as indicated by logs. (A Model "D" packer will be set approximately 150' above the Dakota to prevent communication between the two zones.) Parallel tubing strings will be utilized to produce the two zones.

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.

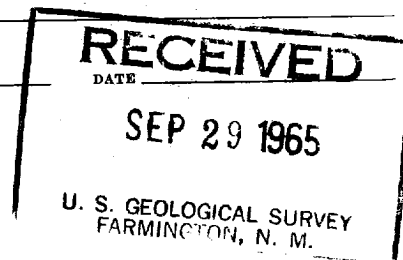
24. Original Signed By BEN W. SMITH Assistant District Manager DATE 9-24-65
SIGNED _____ TITLE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY lu TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS(3) NMOC(2) DRB JRH NDN



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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-61
Supersedes C-128
Effective 1-61

All distances must be from the outer boundaries of the section

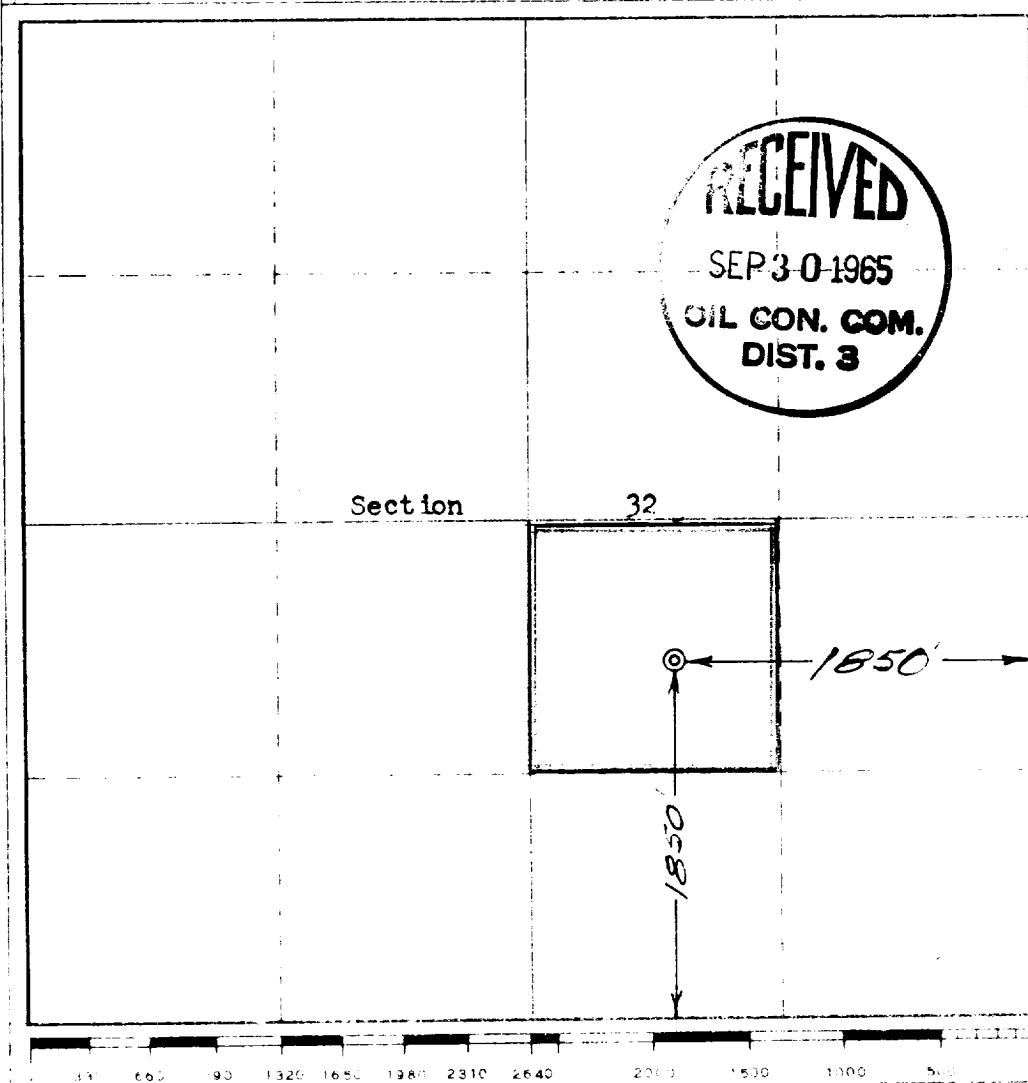
CONTINENTAL OIL COMPANY		Lease JICARILLA 30 Lease		A 3
Section J	32	25 North	4 West	Rio Arriba
1850	South	1850	East	
6807' ungraded	Callup-Subota (dual)	Undesignated Callup Undesignated Subota	8-40 (Red) 8-40 (Blue)	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By
BEN W. SMITH

Ben W. Smith

Assistant District Manager

Continental Oil Company

Date
9-24-65

I hereby certify that the well location shown on this plat 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.

25 August 1965

Robert H. Ernst
ROBERT H. ERNST

N. Mex. PE & LS 2463