

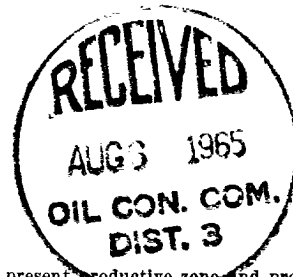
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 121
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Hearilla Apache
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 3312 - Durango, Colorado		8. FARM OR LEASE NAME AXI Apache "B"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL, 890' TFL At proposed prod. zone		9. WELL NO. 7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T25N, R4W-N1PM
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE N. Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3300'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7124' GR, ungraded		22. APPROX. DATE WORK WILL START* 8-6-65

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"	24w	200'	150 sacks cement
6 3/4"	4 1/2"	10.5w	3720'	175 sacks cement

We propose to drill the subject well to an estimated TD of 3720' to further develop the Pictured Cliffs gas reservoir and thus increase gas production. 8 5/8" casing will be run and cemented to the surface. If commercial production is encountered, we will run a string of production casing and complete the well by perforating and fracturing.



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
SIGNED FRED VAN MATRE TITLE District Engineer DATE 8-3-65

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*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 plat, 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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

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1. TYPE OF HORN	
☐ DRILL	☐ DEEPEN
☐ PLUG BACK	
2. TYPE OF WELL	
☐ OIL	☐ GAS
☐ WATER	☐ OTHER
3. NAME OF OPERATOR	
4. ADDRESS OF OPERATOR	

Report location clearly and in accordance with any State requirements.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Form G-331 C
(May 1963)

SUBMIT IN TRIPLICATE
(Submit in triplicate, on
separate sides)

Form approved
Bureau No. 42-11432

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

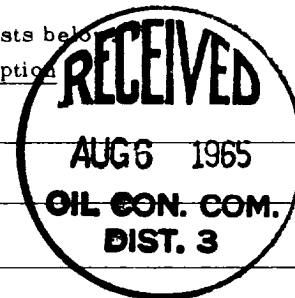
Date July 1, 1965

Operator CONTINENTAL OIL COMPANY Lease AXI Apache "N" Lease
 Well No. 7 Unit Letter M Section 12 Township 25 North Range 4 West NMPM
 Located 990 Feet From South Line, 890 Feet From West Line
 County Rio Arriba G. L. Elevation 7124' ungraded Dedicated Acreage 1.00 Acres
 Name of Producing Formation Pictured Cliffs Pool So. Blanco Pictured Cliffs

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes ☒ No ☐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:

OwnerLand Description

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

Continental Oil Company

ORIGINAL SIGNED BY

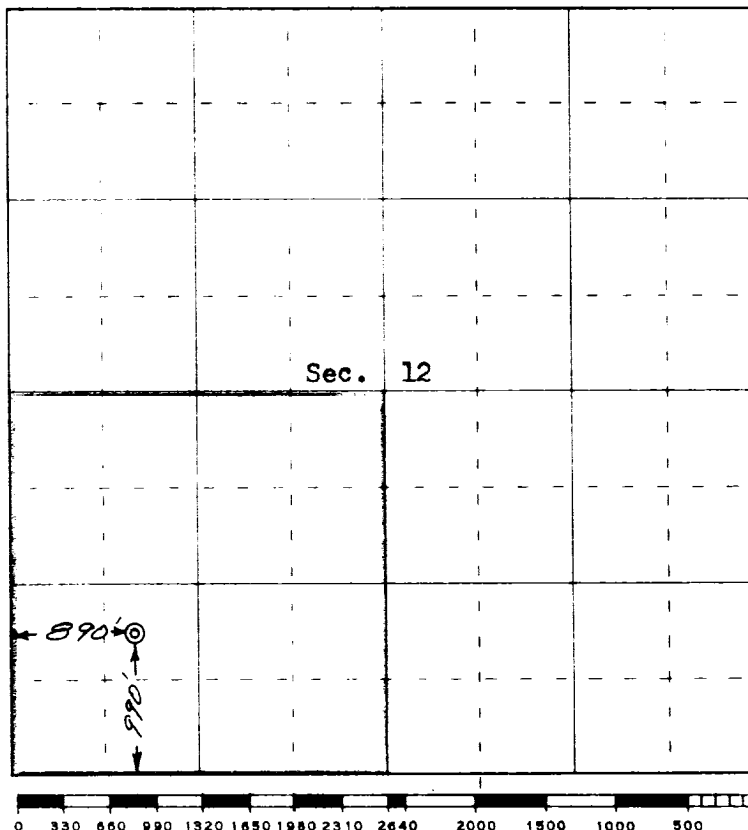
FRED VAN MATRE

(Representative)

P. O. Box 3312

(Address)

Durango, Colorado



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

(Seal)

Date Surveyed 22 June 1965

Robert B. Ernst
 Registered Professional Engineer and/or Land Surveyor

Ernst Engineering Co.