

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

152 North Durbin St., Casper, Wyo. 82601

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

At surface

1190' FNL, 1168' FWL (NW NW)

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. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

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

6863' GR

22. APPROX. DATE WORK WILL START*

June 30, 1973

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'	150 sacks
7 7/8"	4 1/2"	10.5#	5900'	360 sacks - 2 stages

It is proposed to drill the subject well to test for commercial production from the Mesaverde formation. If the Mesaverde is noncommercial, the well will be plugged back and completed in the South Blanco Pictured Cliffs formation. No cores or DST's are planned. All appropriate logs will be run. The drilling rig will be equipped with a blowout preventer which will be tested daily.

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 Administrative Supervisor

DATE 6/19/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS(4) NMOCC(2) Jicarilla Apache Tribe
EXXON Amoco Aztec File(2)

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY

30-039-20677

5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 122

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
AXI Apache "O"

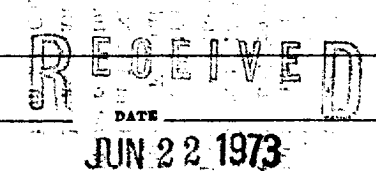
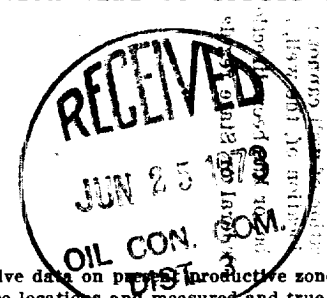
9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Blanco - Mesaverde

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 3, T25N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

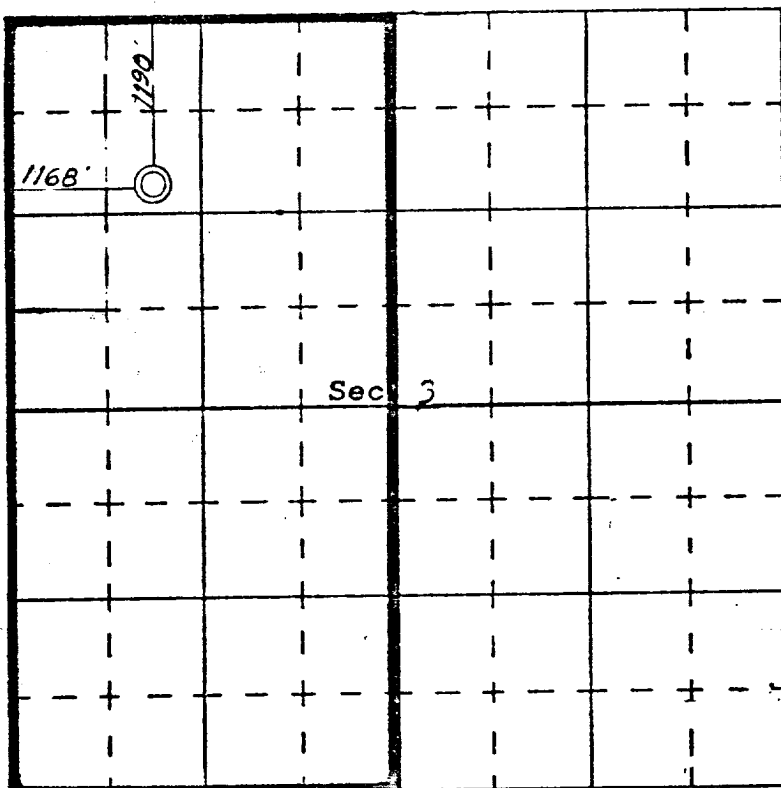
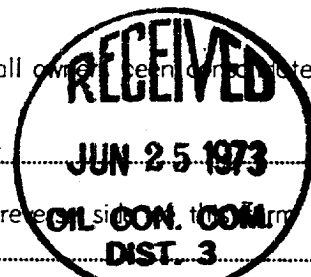
Operator CONTINENTAL OIL COMPANY			Lease AXI APACHE		Well No. 0
Unit Letter D	Section 3	Township 25 NORTH	Range 4 WEST	County RIO ARriba	
Actual Frontage Location of Well: <div style="display: flex; justify-content: space-between;"> 1190 feet from the NORTH line and 1168 feet from the WEST line </div>					
Ground Level Elev. 6863.0	Producing Formation	Pool Blanco Mesaverde EXT	Dedicated Acreage: 320.90 Acres		

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 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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

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

J. A. Ubben
 Name J. A. Ubben
 Position Administrative Supervisor

CONTINENTAL OIL COMPANY
 Company

June 19, 1973
 Date

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.

June 19, 1973
 Date Surveyed
[Signature]
 Registered Professional Engineer
 and/or Land Surveyor
WESLEY P. LEESE
 No. 463
 Certificate No. _____