

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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

200 North Wolcott, Casper, Wyoming 82601

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

At surface

1450' FSL, 1190' FWL

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)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

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

6684' GR

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

3870

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

Sec. 8, T25N, R5W

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Otero Chacra

5. LEASE DESIGNATION AND SERIAL NO.

147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AXI Apache "J"

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Otero Chacra

22. APPROX. DATE WORK WILL START*

2-2-69

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
6-3/4	4-1/2	11.6	3870	200 sacks

We propose to drill the subject well to further test and develop the Chacra formation. If commercial production is encountered, 4-1/2" casing will be run to TD, the productive formation will be perforated, and sand-water fractured. The drilling rig will be equipped with a blowout preventer.

USGS-Durango(3) NMOCC(2) RCB File

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. Also blowout preventer program, if any.

ORIGINAL SIGNED BY:

SIGNED

J. A. UBBEN

TITLE

Admin. Section Chief

DATE

1-10-69

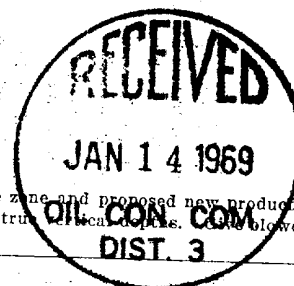
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE



*See Instructions On Reverse Side

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY
JERRY W. LONG
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Section 8
CONTINENTAL OIL COMPANY
 Section 8
 A-X-I APACHE J
 1450 8 25 NORTH 5 WEST RIO ARriba
 1190 WEST
 6624.0 CHACRA OTERO CHACRA 160

But the well is located in the subject well block as shown on the plat below

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

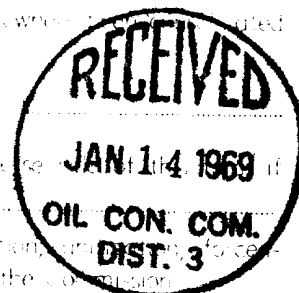
2. If more than one well is located in the subject well block, the well shown on the plat below is the well shown on the plat below.

3. I hereby certify that the well location shown on the plat below is the well location shown on the plat below.

4. I hereby certify that the well location shown on the plat below is the well location shown on the plat below.

5. I hereby certify that the well location shown on the plat below is the well location shown on the plat below.

6. I hereby certify that the well location shown on the plat below is the well location shown on the plat below.



CERTIFICATION

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

ORIGINAL SIGNED BY:
J. A. UBBEN

Admin. Section Chief
 Continental Oil Company
 January 10, 1969

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.

4 January, 1969

