

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-21967  
5. LEASE DESIGNATION AND SERIAL NO.  
Contract #151  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarella Apache  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
AXI Apache - K  
9. WELL NO.  
6A  
10. FIELD AND POOL, OR WILDCAT  
Blanco  
MESA VERDE  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 9, T. 26N, R. 5W  
12. COUNTY OR PARISH 13. STATE  
Rio Arriba N.M.

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 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1090' FSL ; 1750' FEL  
At proposed prod. zone  
SAME

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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE  
1.440

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

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

19. PROPOSED DEPTH  
6100'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6951' GR

22. APPROX. DATE WORK WILL START\*  
12/20/78

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36 #	250'	1155x CIRC
8 3/4	7	20 #	3900'	275x TO 3000'
6 1/4	4 1/2	10.5 #	3850-6100'	225x TO 3850'

It is proposed to drill a straight hole to a TD of 6100' and complete as a MESA VERDE gaswell.

see attachments for B.O.P program; surface use plan  
see attached proposed well plan for formation logs, mud program, logging plans, etc...

This acreage is ~~not~~ presently dedicated to a gas purchaser.

RECEIVED

NOV 14 1978

U. S. GEOLOGICAL SURVEY  
NOV 15 1978  
OIL CON. COMP.  
DIST. 3

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 Wm. A. Sutcliffe TITLE Administrative Supervisor DATE 11-9-78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
USGS - DURANGO (6) ok Frank

BEA  
GAS CO. NEW MEXICO  
EXXON  
M.J.L.

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

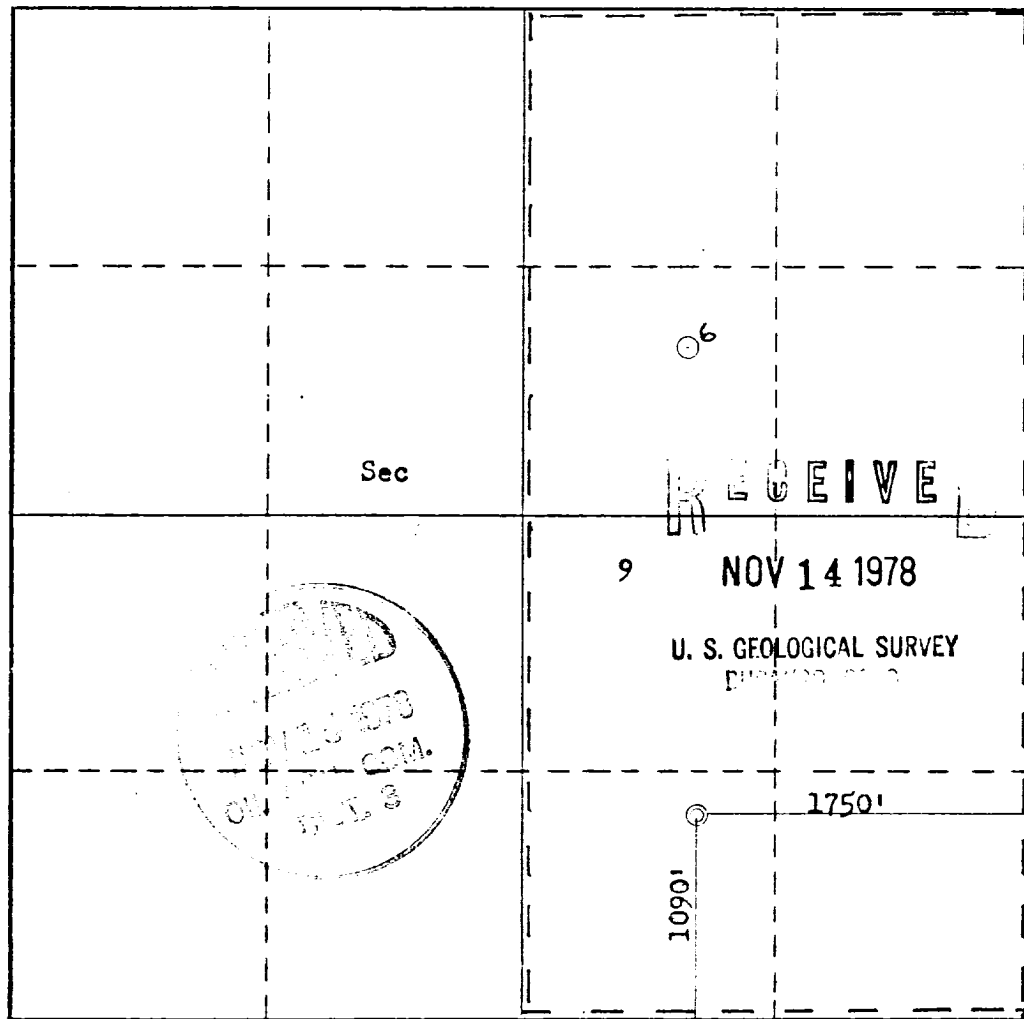
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>AXI APACHE K</b>		Well No. <b>6A</b>
Unit Letter <b>0</b>	Section <b>9</b>	Township <b>26N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1090</b> feet from the <b>South</b> line and <b>1750</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6951</b>	Producing Formation <b>Mesa Verde</b>		Pool <i>Blanco Mesa Verde</i>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name *Wes H. Bartlesfield*  
Position *Administrative Supervisor*  
Company *Continental Oil Company*  
Date *Nov. 6, 1978*

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.

Date Surveyed *October 18, 1978*  
Registered Professional Engineer and/or Land Surveyor  
*Fred E. Kerr Jr.*

Certificate No. *3950*

