

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-834-20121

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

Aztec Oil and Gas Company

3. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

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

At surface

1040 FSL & 1040 FWL, Sec. 4-30N-5W

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.

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 319.63

19. PROPOSED DEPTH

8025

20. ROTARY OR CABLE TOOLS

rotary

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

6380 GL

22. APPROX. DATE WORK WILL START*

July 22, 1968

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15 1/4"	13-3/8"	48#	300'	300 sx
12 1/4"	9-5/8"	36#	3900'	500 sx

Propose to:

Drill 15 1/4" hole to 300', run 13-3/8" casing cement w/300 sx
Drill 12 1/4" hole to 3900', run 9-5/8" casing cement w/500 sx
Gas drill 8-3/4" hole from 3900-TD. If water encountered in
Mesaverde, run 7" casing thru Mesaverde. Then drill w/gas
6-3/4" hole to TD. If 7" casing is run thru Mesaverde, 4 1/2"
will be run to TD. 2-stage cemented.

Perforate and sand-water frac Dakota
Run 2-3/8" tubing.

W/2 - Sec. 4-30N-5W - 320 ac.

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

Joe E. Simon

TITLE

District Superintendent

DATE

7-17-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

AK

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 17 1968

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.



**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.

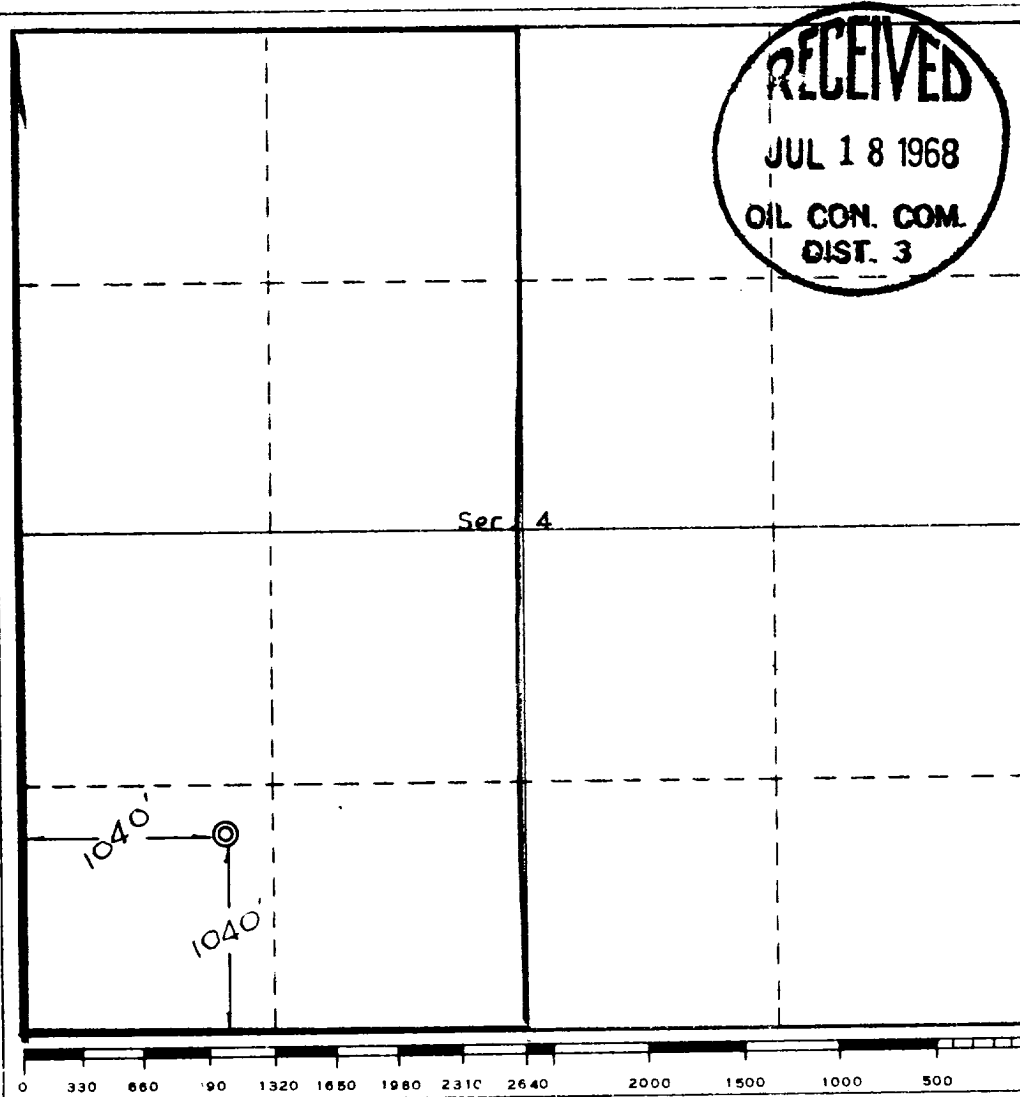
Operator AZTEC OIL & GAS COMPANY			Lease Oil Drm		Well No. 1
Unit Letter M	Section 4	Township 30 North	Range 5 West	County Rio Arriba	
Actual Footage Location of Well: 1040 feet from the South line and 1040 feet from the West line					
Ground Level Elev. 6380	Producing Formation Dakota	Pool Basin	Dedicated Acreage: 319.63 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 _____
Position **Joe C. Salmon**
District Superintendent
Company _____

Date **Antec Oil and Gas**

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
June 13, 1968
Registered Professional Engineer
and/or Land Surveyor

E. J. Cawley
Certificate No. **3602**