

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-095-22459

5. LEASE DESIGNATION AND SERIAL NO.
SF-078039-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Primo Mudge

9. WELL NO.
#1-A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde
Blanco Pictured Cliffs

11. SEC., T., R., M., OR HLM.
AND SURVEY OR AREA
Section 24, T32N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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 & Gas

3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1110' FSL & 1640' 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.
16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED TO THIS WELL
19. PROPOSED DEPTH
20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6333'

22. APPROX. DATE WORK WILL START*
August 1, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36#	200'	190 sxs.
8-3/4"	7"	20#	3400'	170 sxs.
6-1/4"	4-1/2"	10.50#	3250'-5744'	31 sxs.
	2-3/8"	4.7 #	5720'	
	1-1/2"	2.9 #	3250'	

Surface formation is Nacimiento.
Top of Ojo Alamo sand is at 1340'.
Top of Pictured Cliffs sand is at 3100'.
A fresh water mud system will be used for drilling to intermediate casing point.
An air system will be used for drilling to total depth.
It is anticipated that IES and GR-Density logs will be run at intermediate depth.
It is anticipated that Gamma Ray - Induction and Density logs will be run at total depth.
No abnormal pressures or poisonous gases are anticipated in this well.
It is expected that this well will be drilled before August 1, 1977. This depends on time required for approvals, rig availability and the weather.
We will follow the surface restoration plan set out by the appropriate surface agency and the U.S.G.S..
Gas is dedicated.

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 [Signature] TITLE District Production Manager DATE March 22, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 30 1977

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseded by
Effective 1-1-65

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

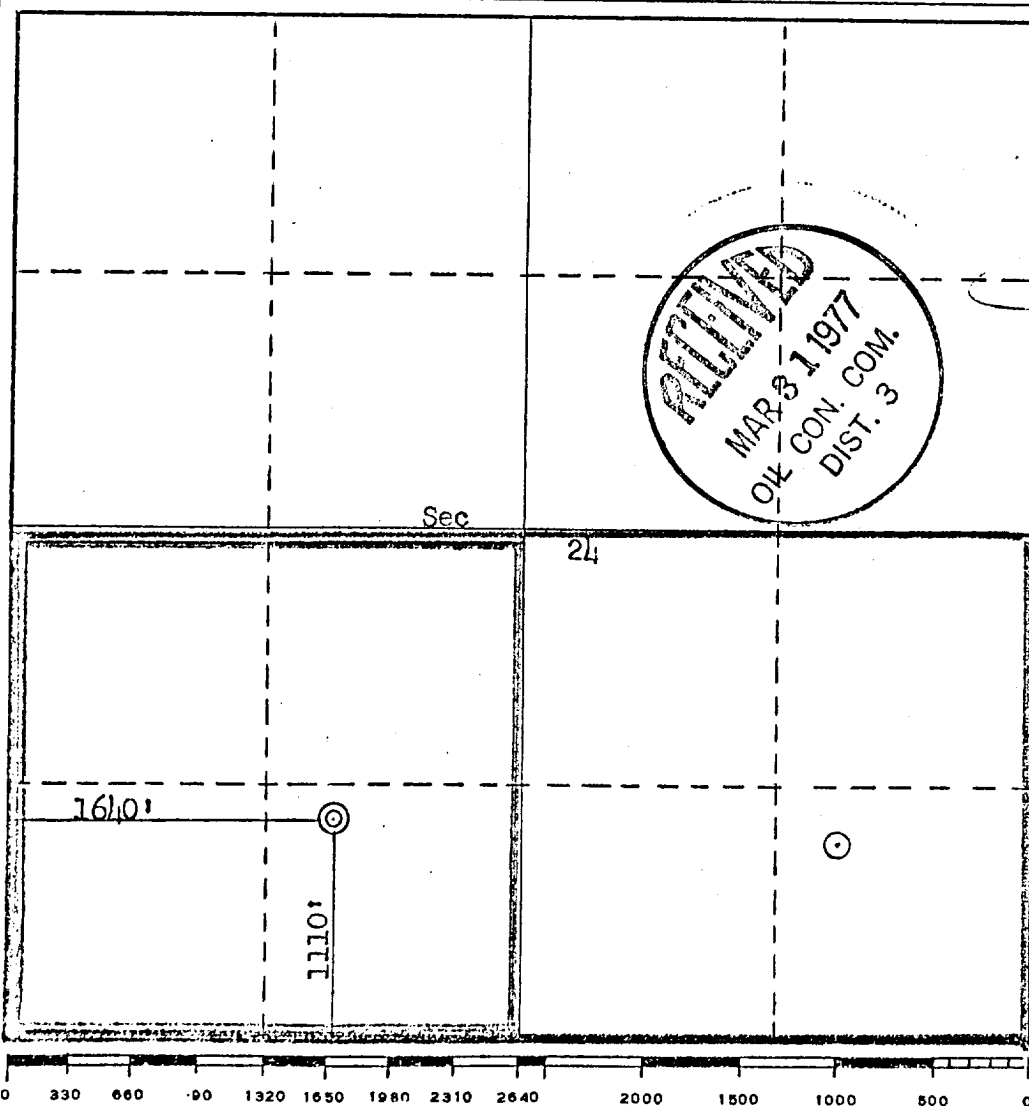
Operator Aztec Oil & Gas Company			Lease Primo-Mudge		Well No. 1A
Unit Letter N	Section 24	Township 32N	Range 11W	County San Juan	
Actual Footage Location of Well: 1110 feet from the South line and 1640 feet from the West line					
Ground Level Elev. 6333	Producing Formation Mesa Verde-Pictured Cliffs		Pool Blanco - P. ext	Dedicated Acreage: PG 160 acres 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 *[Signature]*
 Position District Production Manager
 Company Aztec Oil & Gas Company
 Date March 22, 1977

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 March 12, 1977
 Registered Professional Engineer and/or Land Surveyor *[Signature]*
 Certificate No. 3950