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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22858

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Hubbard	
2. Name of Operator Aztec Oil & Gas Company		9. Well No. #4A	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87401		10. Field and Pool, or Willam Blanco Mesa Verde	
4. Location of Well UNIT LETTER P LOCATED 950 FEET FROM THE South LINE AND 940 FEET FROM THE East LINE OF SEC. 15 TWP. 32N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 5272'		19A. Formation Mesa Verde	
20. History or C/L Rotary			
21. Elevations (Show whether DF, RT, etc.) 6150' GR		22. Approx. Date Work will start January 15, 1978	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	200'	130 cu. ft	Circ to surface
8-3/4"	7"	20#	2899'	345 cu. ft	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2749'-5272'	438 cu. ft	Liner top
	2-3/8"	4.7#	5200'		

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1370'.

Top of Pictured Cliffs sand is at 2599'.

Fresh water mud will be used to drill to intermediate casing point.

An air system will be used to drill to total depth.

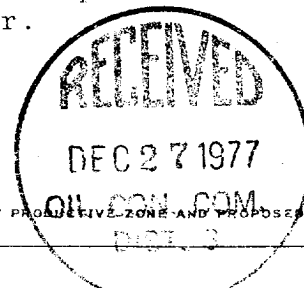
It is anticipated that Gamma Ray Induction and Gamma Ray Density be run at TD.

No abnormal pressures or poisonous gases are anticipated in this well.

It is expected this well be drilled before 4-1-78. This depends on time required for approvals, rig availability and the weather.

Gas is dedicated.

APPROVAL VALID  
FOR 90 DAYS  
EXPIRES  
DEC 27 1978



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Dist. Production Manager Date Dec. 19, 1977

(This space for State Use)

SUPERVISOR DIST. #3

DEC 27 1977

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101  
Supersedes O-128  
Effective 1-1-55

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

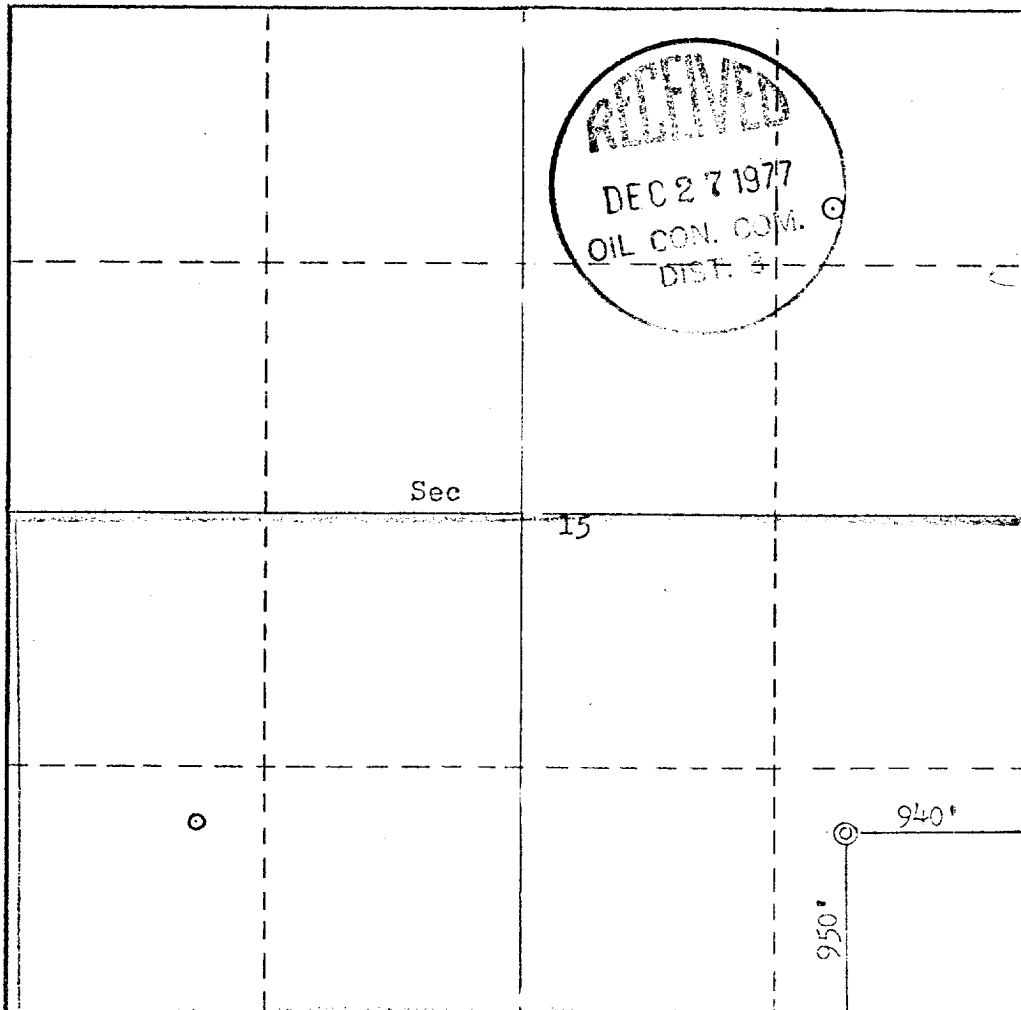
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Hubbard</b>		Well No. <b>4A</b>
Unit Letter <b>P</b>	Section <b>15</b>	Township <b>32N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>950</b> feet from the <b>South</b> line and <b>940</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6150</b>	Producing Formation <b>Mesa Verde</b>		Pool <b>Blanco</b>	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: [Signature]  
Position: **Dist. Production Mgr.**  
Company: **Aztec Oil & Gas Company**  
Date: **December 19, 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: **October 27, 1977**  
Registered Professional Engineer and/or Land Surveyor: [Signature]  
**Fred B. Kerr Jr.**  
Certificate No.: **3950**