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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22544  
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.	

3-16-78

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Chamberlain	
2. Name of Operator		9. Well No.	
Aztec Oil & Gas Company		#1A	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Drawer 570, Farmington, New Mexico 87401		Blanco Mesa Verde	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 1680 FEET FROM THE North LINE		San Juan	
AND 1760 FEET FROM THE West LINE OF SEC. 14 TWP. 32N RGE. 12W NMPM			
13. Proposed Depth		19A. Formation	20. Rotary or C.T.
5324'		Mesa Verde	Rotary
21. Elevations (Show whether DR, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6202' GR			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#	2965'	344 cu. ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2815'-5324'	438 cu. ft.	Liner top
	2-3/8"	4.7#	5300'		

Surface formation is Nacimiento.

Top of Ojo Alamo is at 1440'.

Top of Pictured Cliffs is at 2665'.

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

An air system will be used to drill from intermediate casing point to TD. It is anticipated that Gamma Ray Density and Gamma Ray Induction logs be run at total depth.

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

It is expected that this well be drilled before 6-1-78. This depends on time required for approvals, rig availability and the weather.

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. 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 District Production Mgr. Date December 14, 1977

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE 12-15-77

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-192  
Supersedes C-128  
Effective 1-1-65

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

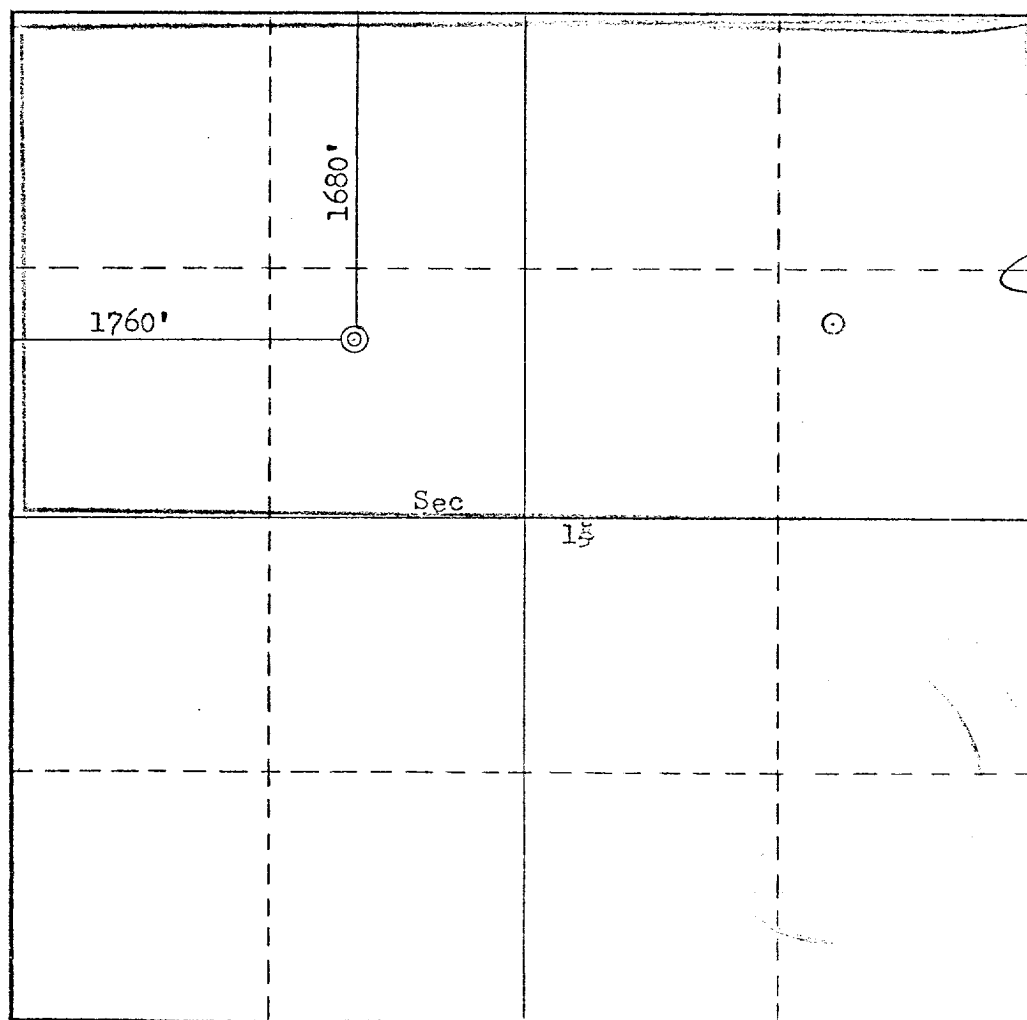
Operator <b>Aztec Oil &amp; Gas Company</b>			Lessee <b>Chamberlain</b>		Well No. <b>1A</b>
Unit Letter <b>F</b>	Section <b>14</b>	Township <b>32N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1680</b> feet from the <b>North</b> line and <b>1760</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6202</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.

Position  
District Production Mgr.

Company  
Aztec Oil & Gas Company

Date  
December 14, 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 29, 1977

Registered Professional Engineer and/or Land Surveyor

*Fred B. Keir, Jr.*  
Fred B. Keir, Jr.

Certificate No.  
3950

