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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22325  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input 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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Day State	
2. Name of Operator Aztec Oil & Gas Company		9. Well No. #1-A	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER A LOCATED 920 FEET FROM THE North LINE AND 1020 FEET FROM THE East LINE OF SEC. 32 TWP. 32N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 5707'		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6453' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	36#	200'	190 sxs	Surface
8-3/4"	7"	23#	3410'	170 sxs	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	3260'-5707'	235 sxs	Top of liner
	2-3/8"	4.7#	5650'		

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1860'.

Top of Pictured Cliffs sand is at 3110'.

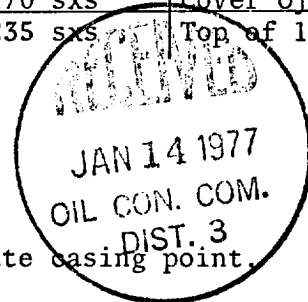
A fresh water mud system will be used for drilling to intermediate casing point.

An air system will be used for drilling to total depth.

It is anticipated that IES and 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 June, 1977. This depends on time required for approvals, rig availability and the weather.



APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 4-14-77

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 Manager Date January 12, 1977

(This space for State Use)

PETROLEUM ENGINEER DIST. NO. 3

JAN 14 1977

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

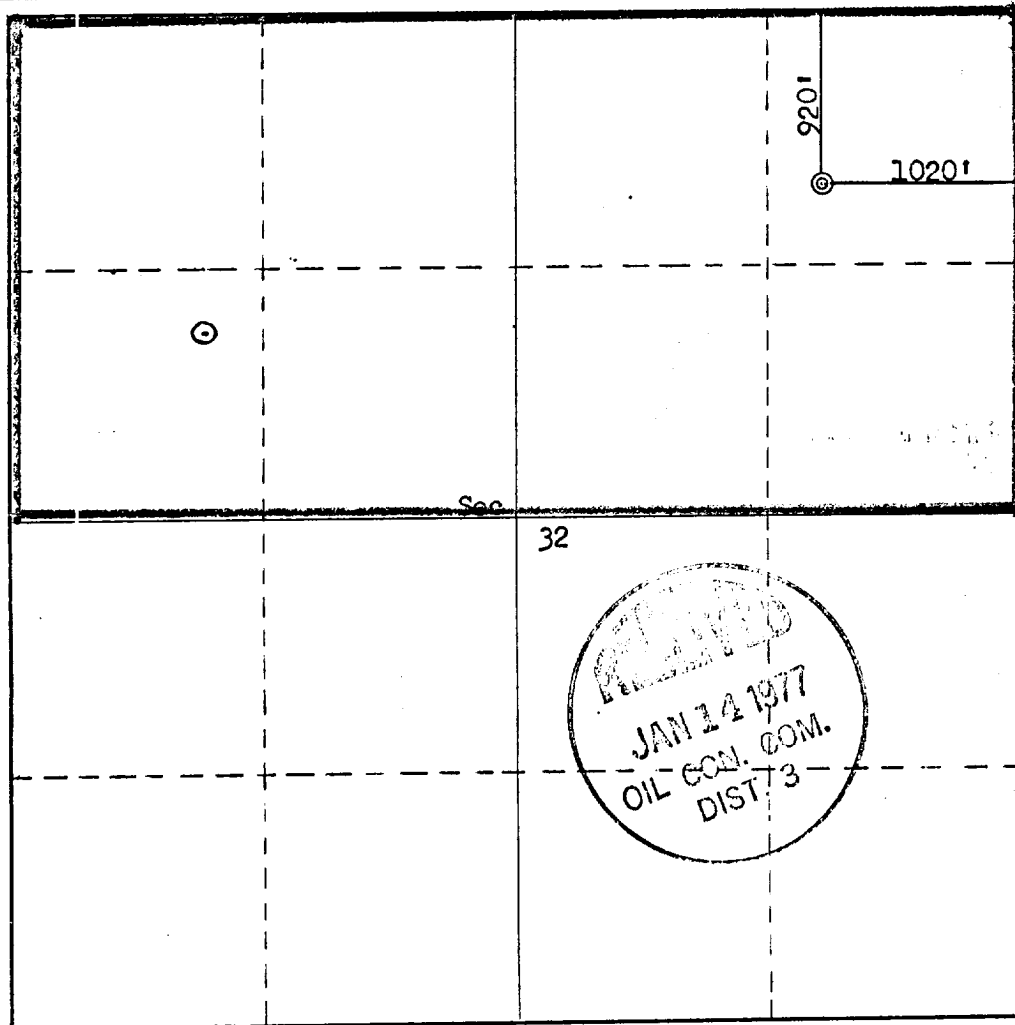
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Day-State</b>		Well No. <b>1A</b>
Unit Letter <b>A</b>	Section <b>32</b>	Township <b>32N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>920</b> feet from the <b>North</b> line and <b>1020</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>6453</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco</b>	Dedicated Acreage: <input checked="" type="checkbox"/> <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 *Van Ryan*  
Position **District Production Manager**  
Company **Aztec Oil & Gas Company**  
Date **January 12, 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 **December 23, 1976**  
Registered Professional Engineer and/or Land Surveyor *Fred B. Keir Jr.*  
Certificate No. **3950**

