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NEW MEXICO OIL CONSERVATION COMMISSION

30-095-22640  
Form C-101  
Revised 1-1-65

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED  
3-16-78

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

5. State Oil & Gas Lease No.
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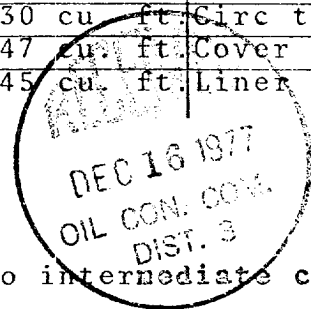
APPLICATION FOR PERMIT TO DRILL, ~~DEEPEN~~, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
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"/>		Decker "A"	
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			
UNIT LETTER <u>A</u> LOCATED <u>810</u> FEET FROM THE <u>North</u> LINE <u>1160</u> East      3      31N      12W			
AND      FEET FROM THE      LINE OF SEC.      TWP.      RGE.      NMPM			
		12. County	
		San Juan	
		19. Proposed Depth	
		5335'	
		19A. Formation	
		Mesa Verde	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6193'		January 15, 1978	

23.

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#	2930'	347 cu. ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2780'-5335'	445 cu. ft.	Liner top
	2-3/8"	4.7#	5300'		



Surface formation is Nacimiento.  
Top of the Ojo Alamo is at 1406'.  
Top of the Pictured Cliffs is at 2630'.  
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 a Gamma Ray Induction and Gamma Ray Density log be run at total depth.  
No abnormal pressures or poisonous gases are anticipated in this well.  
It is expected this well be drilled before April 1, 1978. 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.

Signature: [Signature] Title: District Production Mgr. Date: December 14, 1977

(This space for State Use)

APPROVED BY: [Signature] TITLE: SUPERVISOR DIST. 3 DATE: DEC 16 1977

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-122  
Supersedes C-128  
Effective 1-1-65

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

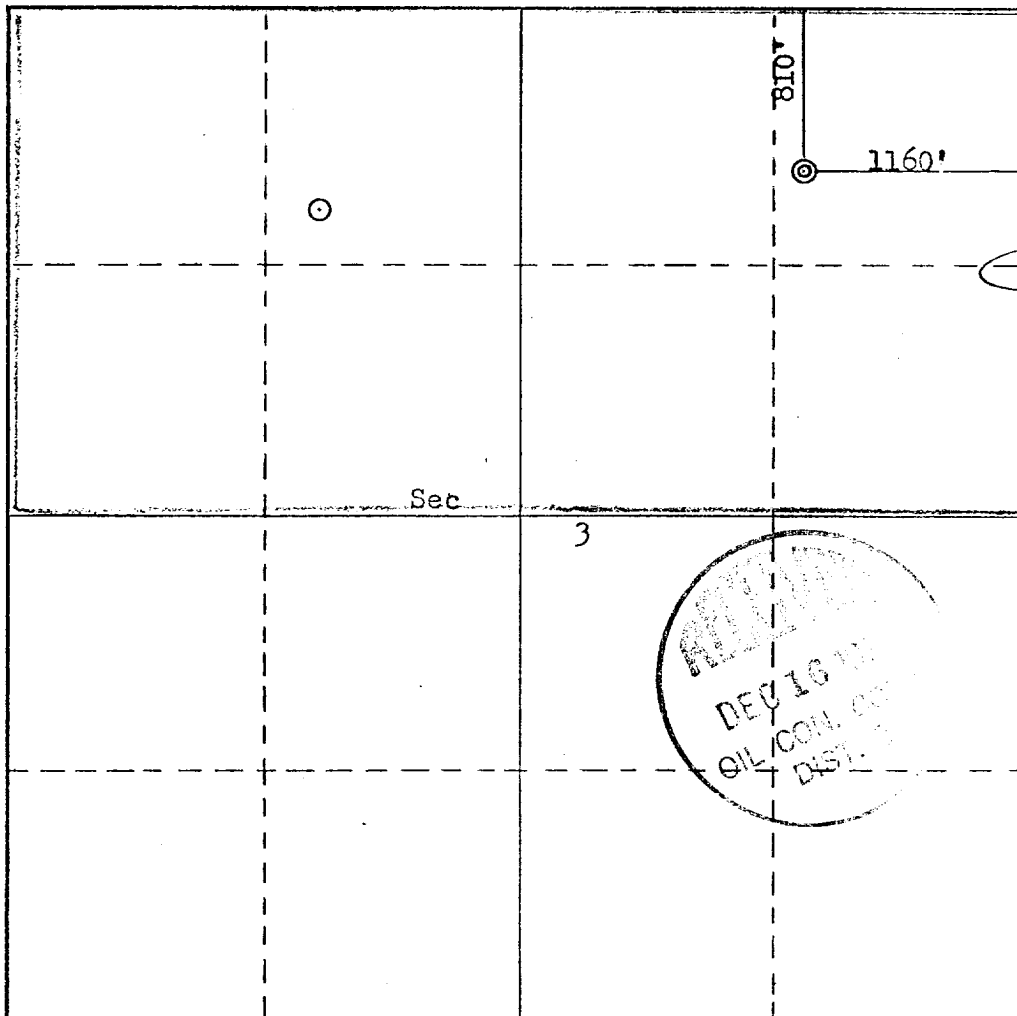
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Decker A</b>		Well No. <b>1A</b>
Unit Letter <b>A</b>	Section <b>3</b>	Township <b>31N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>810</b> feet from the <b>North</b> line and <b>1160</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6193</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco</b>		Dedicated Acreage: <b>322.96</b> <del>516.86</del> 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.



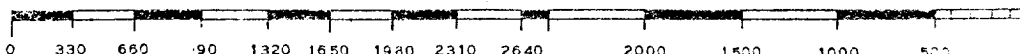
**CERTIFICATION**

*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 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 28, 1977**  
 Registered Professional Engineer and/or Land Surveyor:  
*Fred B. Kerr Jr.*  
 Certificate No. **3950**



# AZTEC OIL & GAS COMPANY

P.O. DRAWER 570  
FARMINGTON, NEW MEXICO 87401

December 15, 1977

New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Attention: Mr. Al Kendrick

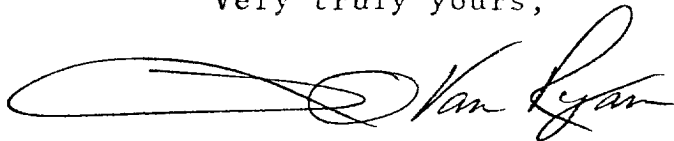
Dear Sir:

All drilling and completion rigs will be equipped with 6" or larger double gate hydraulic blowout preventers and a hydraulic operated closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested at the beginning of every tower change to insure proper operation.

Very truly yours,

A handwritten signature in dark ink, appearing to read "L. O. Van Ryan". The signature is fluid and cursive, with a large loop at the end.

L. O. Van Ryan  
District Production Manager

LOVR/dg