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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22437
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 Bruington	
2. Name of Operator Aztec Oil & Gas		9. Well No. #1-A	
3. Address of Operator P.O. Drawer 570, Farmington, New Mexico		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER E LOCATED 1450' FEET FROM THE North LINE AND 1025 FEET FROM THE West LINE OF SEC. 25 TWP. 31N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 5018'		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5757' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start			

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'	224 Cu. Ft.	circ. to surface
8-3/4"	7"	20#	2709'	345 Cu. Ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.5#	2559'-5018'	432 Cu. Ft.	Liner top
	2-3/8"	4.7#	5000'		

Surface formation is Nacimiento.
Top of Ojo Alamo sand is at 1219'.
Top of Pictured Cliffs sand is at 2409'.
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 Gamma Ray Induction and Gamma Ray 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.
Gas is dedicated.

EXPIRES 6-28-77

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 Van Ryan Title District Production Manager Date March 22, 1977

(This space for State Use)

APPROVED BY AR Hendrick TITLE STATE ENGINEER 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.

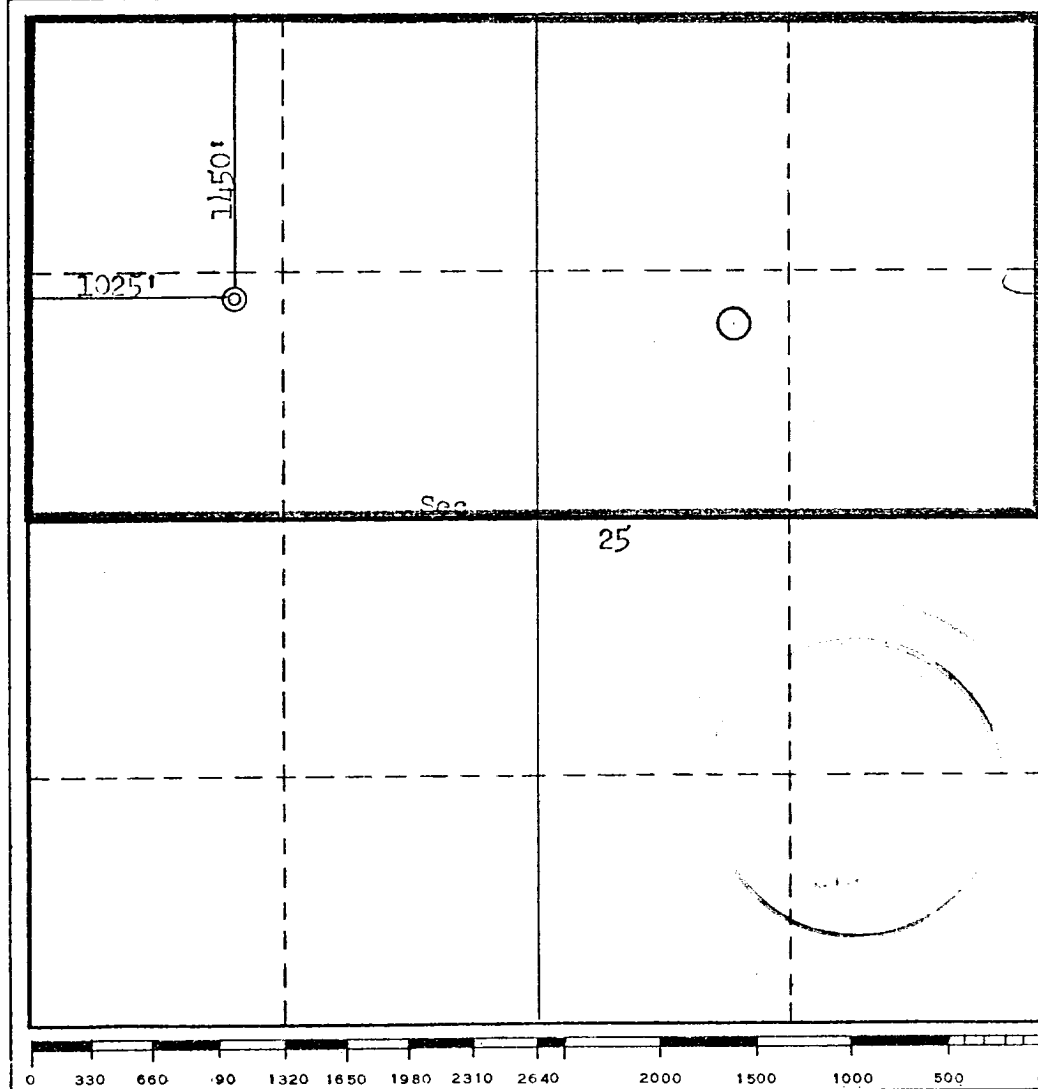
Operator Aztec Oil & Gas Company			Lease Bruington		Well No. 1A
Unit Letter E	Section 25	Township 31N	Range 11W	County San Juan	
Actual Footage Location of Well: 1150 feet from the North line and 1025 feet from the West line					
Ground Level Elev. 5757	Producing Formation Mesa Verde		Pool Blanco		Dedicated Acreage: 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 *Don Ryan*
 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 7, 1977**
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
 Certificate No. **3950**

AZTEC OIL & GAS COMPANY

P.O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

March 22, 1977

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

Attention: Mr. Al Kendrick

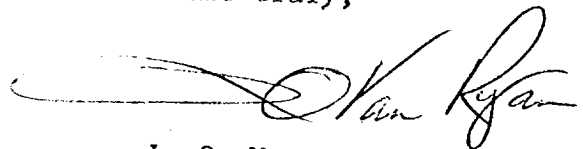
Dear Sir:

All drilling and completion rigs will be equipped with 8" 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.

Yours truly,



L. O. Van Ryan
District Production Manager

LOVR/dg