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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22559

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State Com	
2. Name of Operator Aztec Oil & Gas Company		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 1670 FEET FROM THE North LINE AND 970 FEET FROM THE West LINE OF SEC. 2 TWP. 29N RGE. 8W NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 6011' GR		19. Proposed Depth 5372'	19A. Formation Mesa Verde
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	20. Rotary or C.T. Rotary
22. Approx. Date Work will start July 1, 1977			

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'	224 cu. ft.	Circ. to surface
8-3/4"	7"	20#	3012'	345 cu. ft.	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2862'-5372'	441 cu. ft.	Liner top

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1451'.

Top of Pictured Cliffs sand is 2712'.

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.

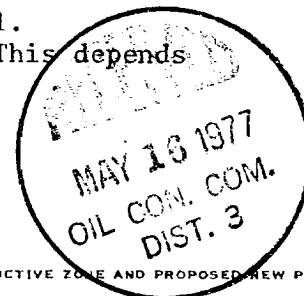
No abnormal pressures or poisonous gases are anticipated in this well.

It is expected that this well will be drilled before July 1, 1977. This depends on time required for approvals and rig availability.

Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS
DRILLING COMMENCED

EXPIRES 8-14-77



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 [Signature] Title District Production Manager Date May 13, 1977

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. DATE MAY 1977

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.

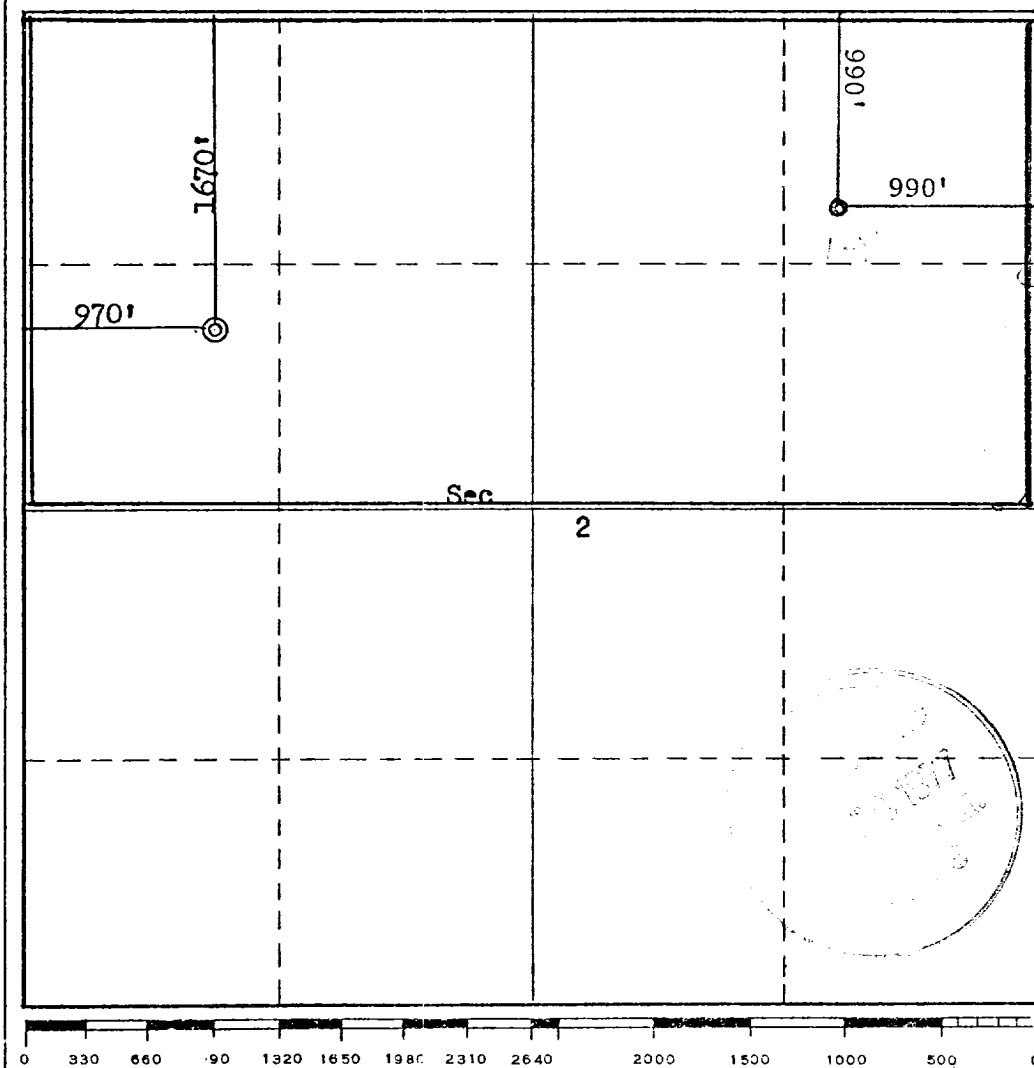
Operator Aztec Oil & Gas Company			Lease State Com		Well No. 1A
Unit Letter E	Section 2	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 1670 feet from the North line and 970 feet from the West line					
Ground Level Elev. 6011	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage: 326.92 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 _____

Position _____

District Production Manager

Company _____

Aztec Oil & Gas Company

Date _____

May 13, 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 _____

May 3, 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

May 13, 1977

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

Attention: Mr. Al Kendrick

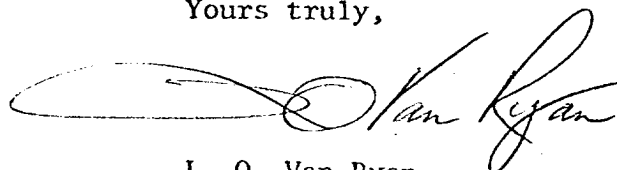
Dear Sir:

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,

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