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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22323
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 Culpepper Martin
2. Name of Operator Aztec Oil & Gas Company		9. Well No. #13-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 E LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 29 TWP. 32N RGE. 12W NMPM		12. County San Juan
19. Proposed Depth 4931'		19A. Formation Mesa Verde
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 5878' 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#	2560'	160 sxs	Cover Ojo Alamo
6-1/4"	4-1/2"	10.50#	2410'-4931'	245 sxs	Top of liner
	2-3/8"	4.7#	4900'		

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 1180'.

Top of Pictured Cliffs sand is at 2260'.

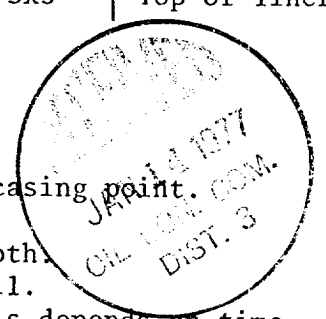
A fresh water mud system will be used for drilling to intermediate casing point.

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 of 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.



GAS IS DEDICATED

EXPIRES 4-14-77

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 January 12, 1977

(This space for State Use)

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.

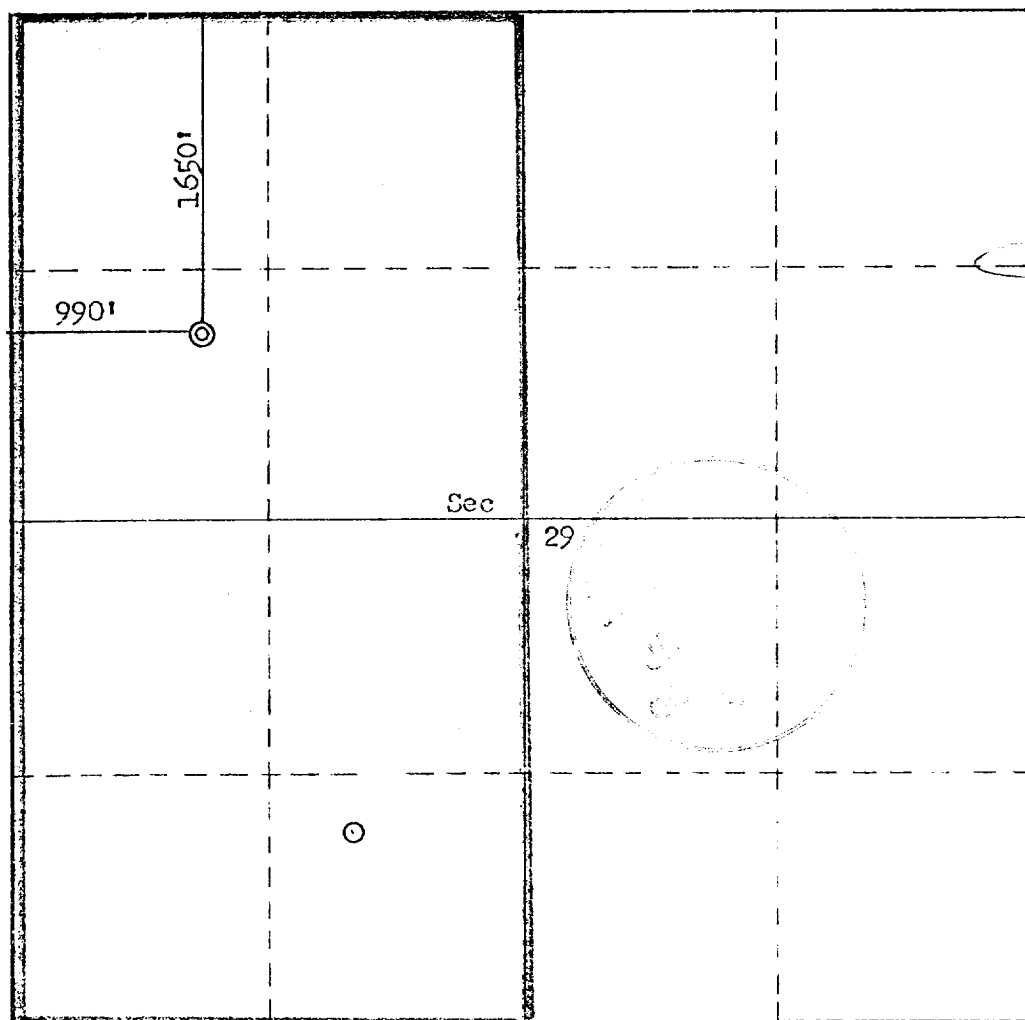
Operator Aztec Oil & Gas Company			Lease Culpepper-Martin		Well No. 13A
Unit Letter E	Section 29	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 1650 feet from the North line and 990 feet from the West line					
Ground Level Elev. 5878	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage: 320 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 20, 1976
Registered Professional Engineer and/or Land Survey
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No.
3950