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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-2184
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 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 checked="" type="checkbox"/>		8. Farm or Lease Name Johns	
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 Pictured Cliffs	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>810</u> FEET FROM THE <u>North</u> LINE AND <u>1130</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>32N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 5550'		19A. Formation Mesa Verde-Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6534' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start December 31, 1976			

PROPOSED CASING AND CEMENT PROGRAM

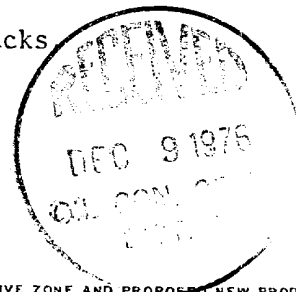
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15" 13 3/4"	9-5/8"	32.30#	200	190	
8-3/4"	7"	23.00#	3500	180	
6-1/4"	4-1/2"	10.50#	3350-5500	215	
	1-1/2"	2.90#	5550		
	1-1/4"	2.40#	3250		

PROPOSE TO:

Drill 13-1/4" hole.
Set 200' of 9-5/8" casing. Cement with 190 sacks.
Drill 8-3/4" hole to approximately 3500'.
Run 7" casing. Cement with 180 sacks.
Gas drill 6-1/4" hole to approximately 5500'.
Run 4-1/2" liner from 3350' to 5500'. Cement with 215 sacks.
Perforate Mesa Verde and Pictured Cliffs formations.
Sand-water frac Mesa Verde and Pictured Cliffs.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-14-77



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 December 7, 1976

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DIST. # 6 DATE DEC 13 1976

CONDITIONS OF APPROVAL, IF ANY:

Memo

From

A. R. KENDRICK

To

Filed 5/19/75

**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.

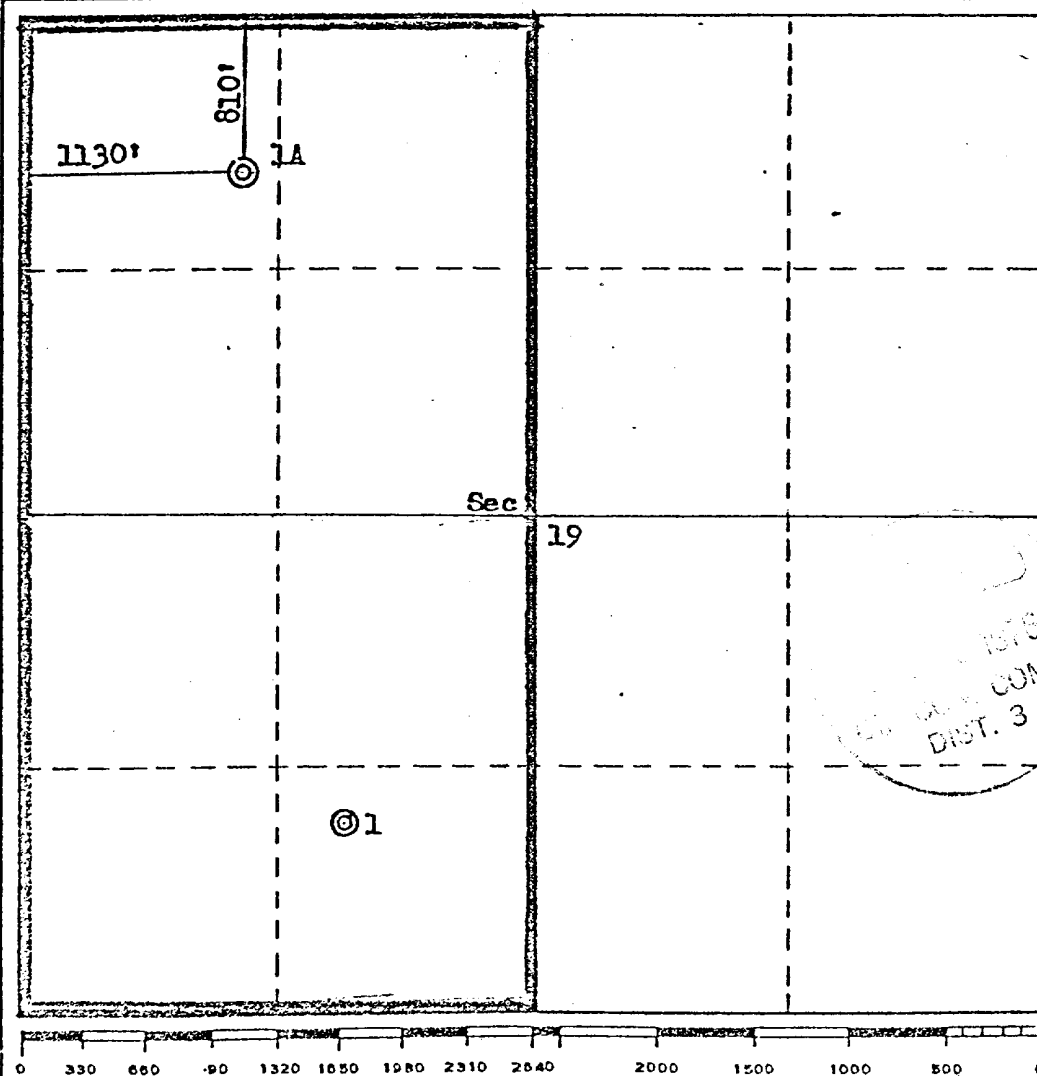
Operator Aztec Oil & Gas Company			Lease Johns		Well No. 1A
Unit Letter D	Section 19	Township 32N	Range 11W	County San Juan	
Actual Footage Location of Well: 810 feet from the North line and 1130 feet from the West line					
Ground Level Elev. 6534	Producing Formation Mesa Verde		Pool Blanco		Dedicated Acreage: 311.40 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
Joe C. Johnson
Position
District Superintendent
Company
Aztec Oil & Gas Company
Date
May 1, 1975

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
April 24, 1975
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

December 7, 1976

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

Attention: Mr. Al Kendrick

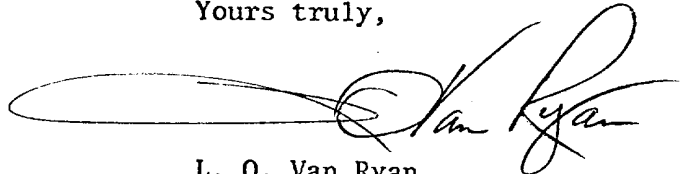
Dear Sir:

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", with a large, sweeping flourish extending to the left.

L. O. Van Ryan
District Production Manager