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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-20741

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

1. Type of Work			7. Unit Agreement Name		
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <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		
2. Name of Operator			9. Well No.		
Aztec Oil & Gas Company			#1		
3. Address of Operator			10. Field and Pool, or Willcat		
P. O. Drawer 570, Farmington, New Mexico 87401			Aztec Picture Cliff		
4. Location of Well			12. County		
UNIT LETTER G LOCATED 1850 FEET FROM THE North LINE			San Juan		
1850 FEET FROM THE East LINE OF SEC. 2 TWP. 31N RGE. 12W NMPM					
19. Proposed Depth			19A. Formation		20. Rotary or C.T.
2910			Picture Cliff		Rotary
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	21B. Drilling Contractor		22. Approx. Date Work will start
6263 Gr			Arapahoe Drilling Co.		2-23-71

## PROPOSED CASING AND CEMENT PROGRAM

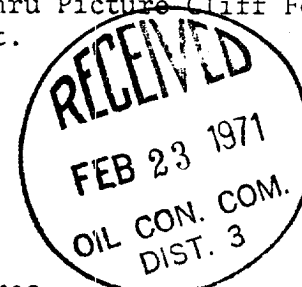
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	100'	75 Sacks	
6-3/4"	4-1/2"	10.5#	2910'	350 Sacks	

PROPOSED TO:

- (1) Drill 12-1/4" hole to 100', set 8-5/8" casing with 75 sacks of cement.
- (2) Drill 6-3/4" hole to approximately 2910' or thru Picture Cliff Formation and set 4-1/2" casing with 350 sacks of cement.
- (3) Perforate & Frac Picture Cliff Formation.
- (4) Run 1" Tubing & Complete.

APPROVAL VAND  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES May 21, 1971



ACREAGE DEDICATION: NE/4 Section 2-31N-12W 158.95 Acres

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Superintendent Date February 19, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 2-23-71

CONDITIONS OF APPROVAL, IF ANY:

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

Form O-107  
Supersedes O-128  
Effective 1-5-67

All distances must be from the outer boundaries of the Section

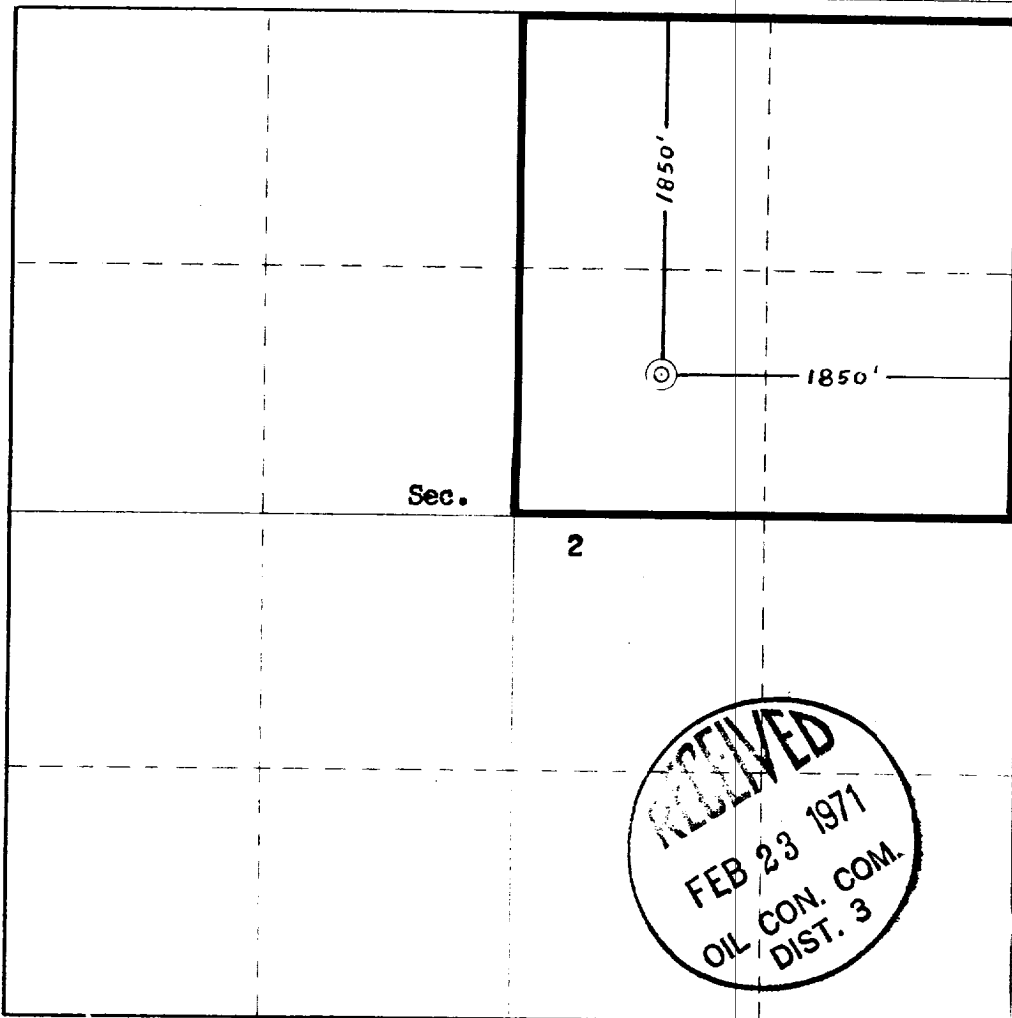
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b><del>Patterson</del> X-100</b>		Well No. <b>X-100 #1</b>
Section <b>G</b>	Range <b>2</b>	Township <b>31N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Surface Location of Well:					
<b>1850</b>		feet from the <b>North</b>	<b>1850</b>	feet from the <b>East</b>	
Section <b>6263 gr</b>	Containing 16 sections <b>Pictured Bluffs</b>		Pool <b>Aztec</b>	Acres <b>158.95</b>	

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.*

**ORIGINAL SIGNED BY JOE C. SALMON**

Name  
**Joe C. Salmon**  
Position  
**District Superintendent**  
Company  
**Aztec Oil & Gas Company**  
Date  
**February 19, 1971**

*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.*

**February 16, 1971**

*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

**3950**



331 560 90 1320 1650 1941 241 2640 2700 1500 1000