

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Aztec Oil and Gas

3. ADDRESS OF OPERATOR  
Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1700 FNL & 1000 FWL, Sec. 31-31N-11W  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
16. NO. OF ACRES IN LEASE 160  
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 162.30  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH 2480  
20. ROTARY OR CABLE TOOLS rotary

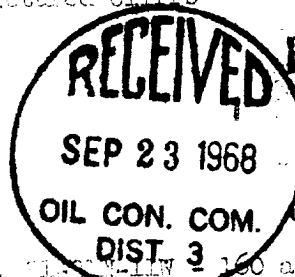
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5939 Gr  
22. APPROX. DATE WORK WILL START\* 9-23-68

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20.5	90'	100 sx
6-1/4"	3-1/2"	7.70	2480'	150 sx

Propose to:

Set 7" surface casing @ approx 90' cemented w/100 sx  
Drill 6-1/4" hole through Pictured Cliffs  
Run 3 1/2" casing to TD  
Perforate Pictured cliffs  
Sand-water frac  
Run 1" tubing



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U. S. GEOLOGICAL SURVEY

Production unit: 160 ac.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED [Signature] DISTRICT SUPERINTENDENT DATE 9-19-68

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NSU

**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.

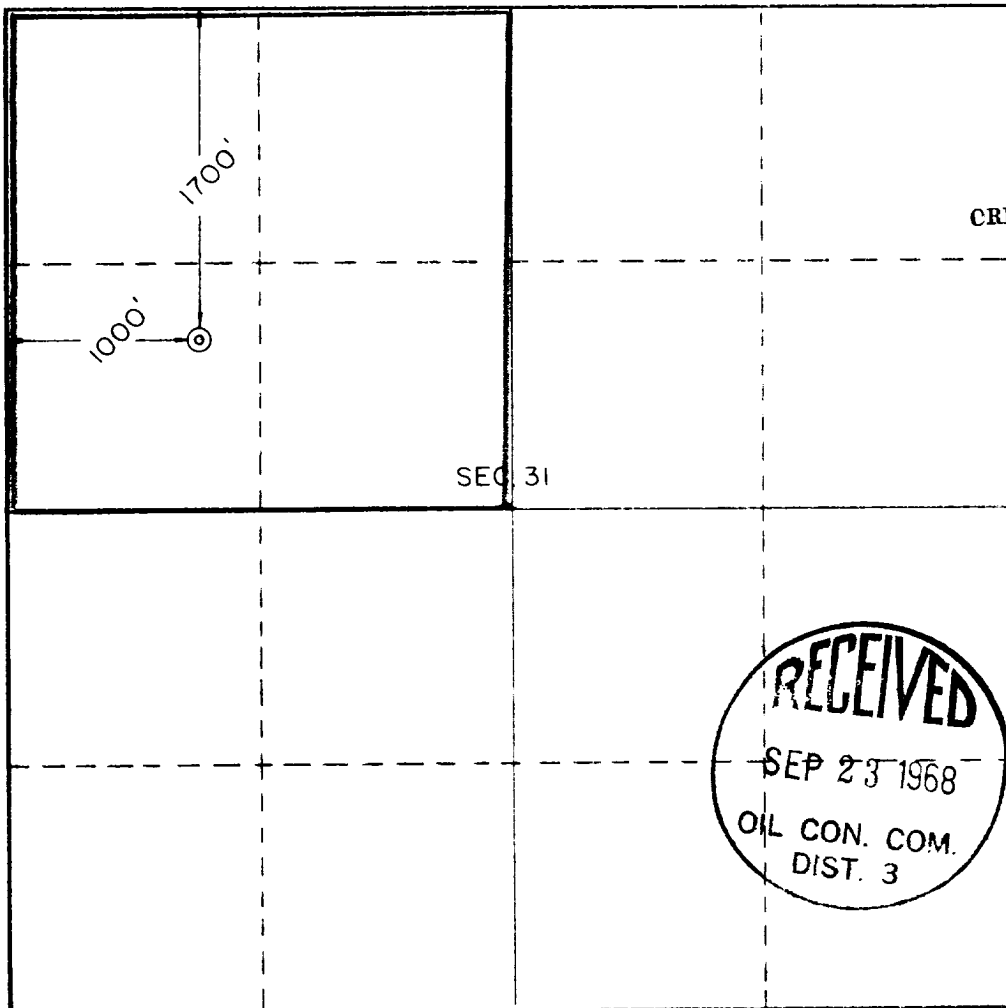
Operator <b>AZTEC OIL &amp; GAS COMPANY</b>			Lease		Well No. <b>1</b>
Unit Letter <b>E</b>	Section <b>31</b>	Township <b>31 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1700</b> feet from the <b>North</b> line and <b>1000</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5939, ungraded</b>	Producing Formation		Pool	Dedicated Acreage: <b>162.30</b> 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.*

**ORIGINAL SIGNED BY JOE C. SALMON**

Name \_\_\_\_\_

Position **Joe C. Salmon**

or **District Superintendent**

Date **Aztec Oil and Gas**

**Sept. 19, 1968**

*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 \_\_\_\_\_

**September 7, 1968**

Registered Professional Engineer  
and/or Land Surveyor

*E. J. Calhoun*

Certificate No. **3602**

