

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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"/>		5. LEASE DESIGNATION AND SERIAL NO. 30-039-20339
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Aztec Oil & Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Drawer 570, Farmington, New Mexico		8. FARM OR LEASE NAME Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1950 FNL & 1490 FEL, Section 4-29N-5W At proposed prod. zone		9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4-29N-5W
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 322.08 Acres		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary Tools
19. PROPOSED DEPTH 5750'		22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6343 Gr		

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32.75#	300'	225 Sxs
8-3/4"	7-5/8"	26.40#	3560'	250 Sxs
6-3/4"	4-1/2"	10.50#	5750'	250 Sxs

## PROPOSED TO:

Drill 15" Surface Hole To 300', Set 10-3/4" Casing With 225 Sxs Of Cement.  
Drill 8-3/4" Hole To 3560', Set 7-5/8" Intermediate With 250 Sxs Of Cement.  
Drill 6-3/4" Hole To TD 5750', Set 4 1/2" Liner With 250 Sxs Of Cement.  
Perforate & Frac.  
Run 1 1/2" Tubing.

PRORATION UNIT E/2 Section 4-29N-5W

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 preventer program, if any.

24. SIGNED Jac C. Salmon TITLE District Superintendent DATE September 11, 1970  
(This space for Federal or State office use)

PERMIT NO. CW APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ 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.

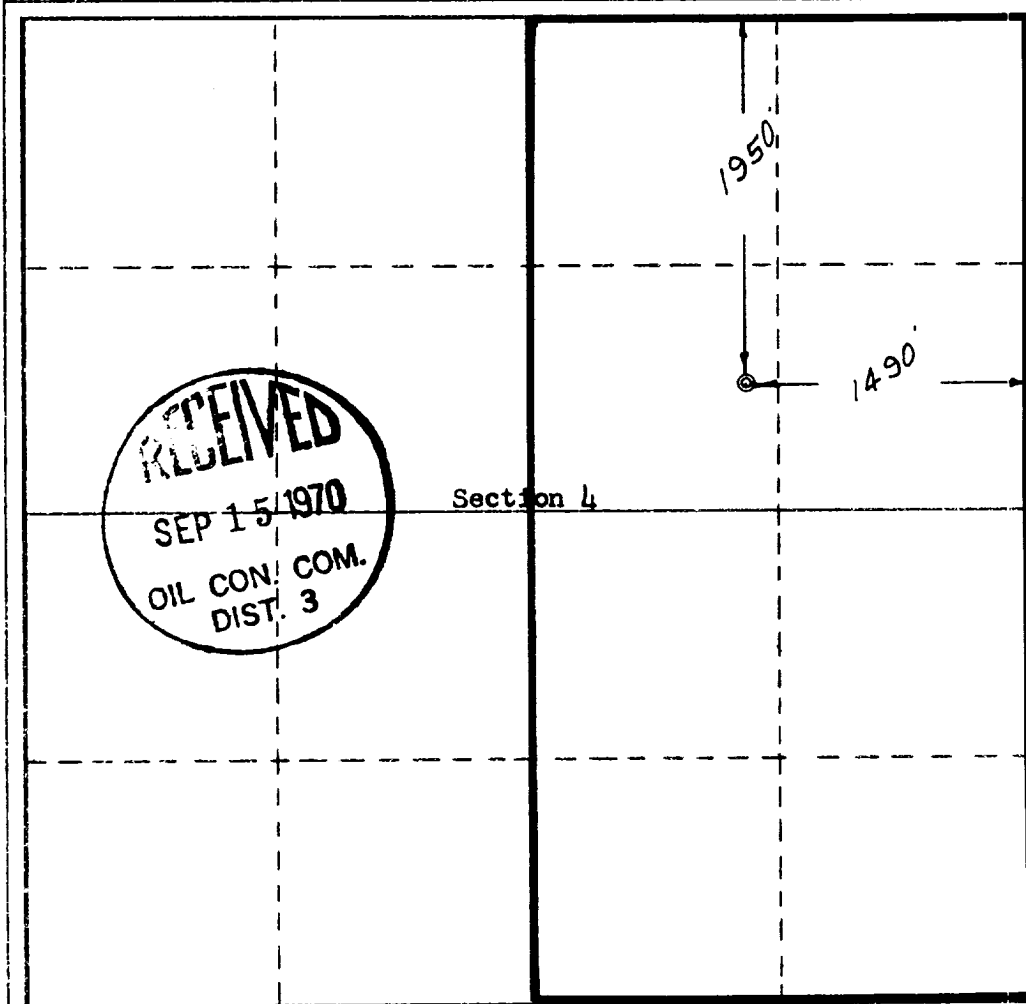
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Creek</b>		Well No. <b>#1</b>
Unit Letter <b>G</b>	Section <b>4</b>	Township <b>29 North</b>	Range <b>5 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1950</b> feet from the <b>North</b> line and</span> <span><b>1490</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev: <b>63.43</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco</b>	Dedicated Acreage: <b>322.08</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 <b>Joe C. Salmon</b>
Position <b>District Superintendent</b>
Company <b>Aztec Oil &amp; Gas Company</b>
Date <b>September 11, 1970</b>

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 <b>September 4, 1970</b>
Registered Professional Engineer and Land Surveyor

Certificate No. **NEW 3000**