

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Aztec Oil and Gas Company

4. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1580 FNL & 1840 FEL - Sec. 13-29N-12W

At proposed prod. zone

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

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

8. NO. OF ACRES IN LEASE

480 acres

9. NO. OF ACRES ASSIGNED TO THIS WELL

320 acres

10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

11. PROPOSED DEPTH

6465

12. ROTARY OR CABLE TOOLS

rotary

13. ELEVATIONS (Show whether DF, RT, GR, etc.)

5623 Gr

14. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8		300 feet	225 sx
7-5/8	4-1/2		6465 feet	250 sx (650 sx in stages)

Proposed to:

Set 300 feet 8-5/8" surface casing and cement w/225 sx
Run 6465 feet 4-1/2" production casing and cement w/250 sx
DV tool to be set at base of Mesaverde and Pictured
Cliffs and cemented to cover each formation (approx. 650 sx)
Perforate Dakota section and sand water frac.
Run 2" tubing and put on production.

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, without preventer program, if any.

SIGNED Jac C Salmon TITLE District Superintendent DATE May 12, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY GA

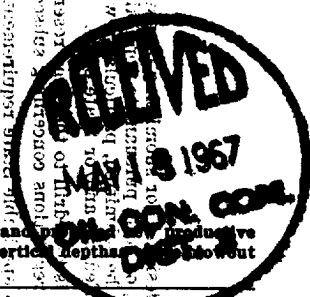
TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

MAY 17 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



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

All distances must be from the outer boundaries of the Section

Operator AZTEC OIL & GAS COMPANY			Lease Reid PRI		Well No. #1
Unit Letter G	Section 13	Township 29 North	Range 12 West	County San Juan	
Actual Footage Location of Well:					
1580 feet from the North line and		1840 feet from the East line			
Ground Level Elev. 5623 Gr	Producing Formation Dakota	Pool Basin Dakota	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?

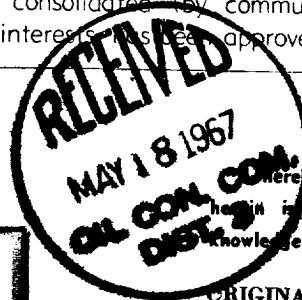
(X) Yes () No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually 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.

Aztec 73%		Producing Royalties 27%	
SF 065557		1580'	
SF 075587		1840'	
Sec. 13			

N



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

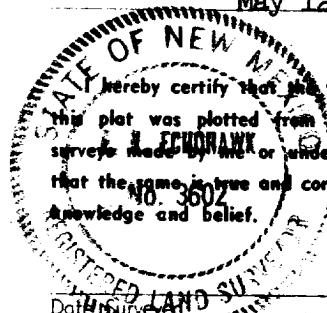
Name _____

Position Joe C. Salmon

District Superintendent
Company _____

Date Aztec Oil and Gas

May 12, 1967



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 29, 1967
Registered Professional Engineer
and/or Land Surveyor

E. J. E. [Signature]
Certificate No **3602**

