

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-22112

5. LEASE DESIGNATION AND SERIAL NO.

SF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis

9. WELL NO.

#1A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 11, T-31N, R-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

## 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 &amp; Gas Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87401

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

At surface

Section 11, T-31N, R-12W

At proposed prod. zone  
1670' FSL & 1100' FWL

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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

19. PROPOSED DEPTH

5450'

20. ROTARY OR CABLE TOOLS

Rotary

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

6282' GR

22. APPROX. DATE WORK WILL START\*

60 days

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	9-5/8"	32.30#	200	224 cu. ft.
8-3/4"	7"	20#	4730	629 cu. ft.
6-3/4"	4-1/2"	10.50#	4580-5450	125 cu. ft.
	1-1/2"	2.90#	5450	

## PROPOSE TO:

Drill 13-3/8" hole.

Set 200' of 9-5/8" casing, cement with 224 cubic feet of cement.

Drill 8-3/4" hole to approximately 4730'.

Run 7" casing, cement with 629 cubic feet.

Gas drill 6-3/4" hole to approximately 5450'.

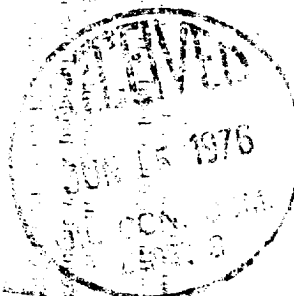
Run 4-1/2" liner from 4580' to total depth.

Cement with 125 cubic feet.

Selectively perforate and frac Mesa Verde formation.

Run 1-1/2" tubing.

Install well head.



JUN 14 1976

U.S. GEOLOGICAL SURVEY

*Gas is dedicated*

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

TITLE District Superintendent

DATE June 9, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*OKaf*

\*See Instructions On Reverse Side

**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.

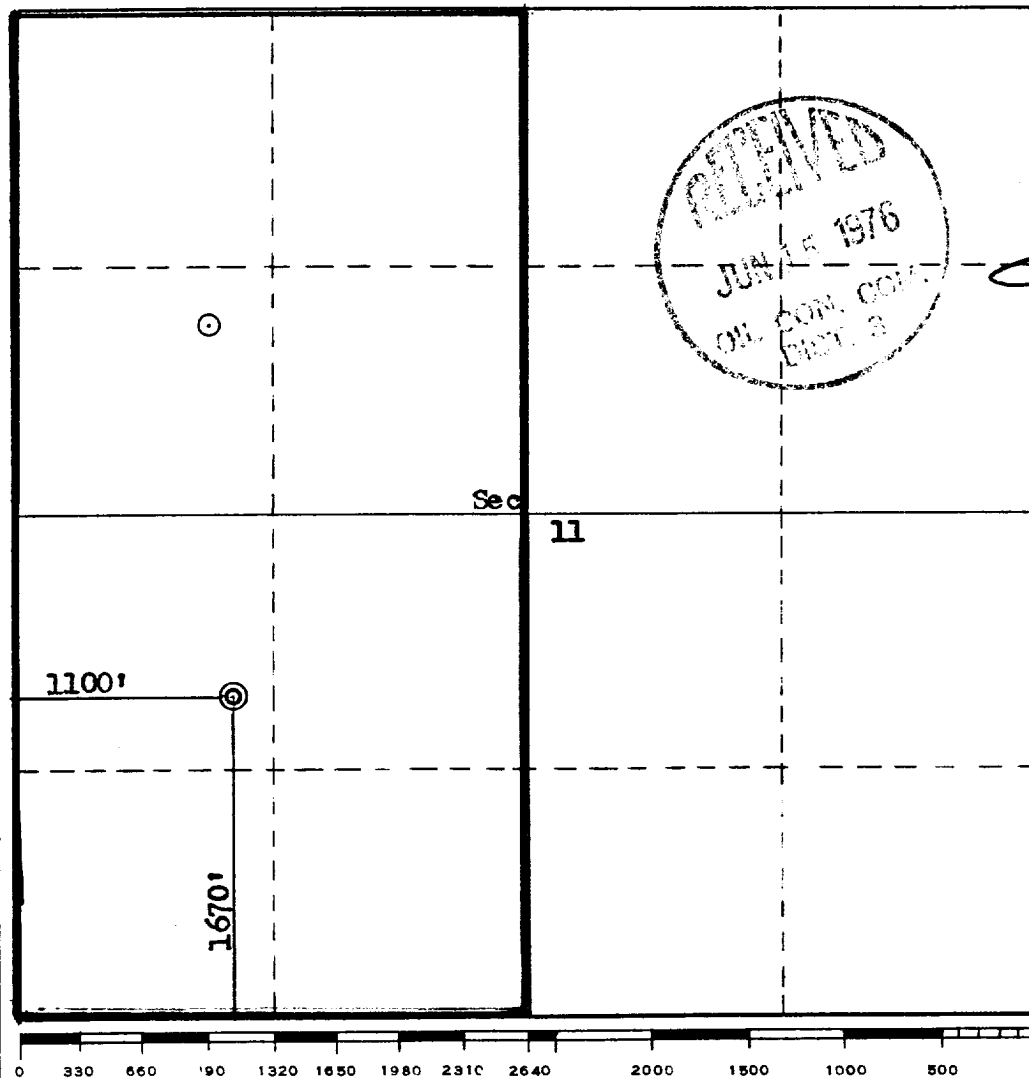
Operator <b>Aztec Oil &amp; Gas Company</b>			Lease <b>Davis</b>		Well No. <b>1-A</b>
Unit Letter <b>L</b>	Section <b>11</b>	Township <b>31N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well:					
<b>1670</b> feet from the <b>South</b> line and		<b>1100</b> feet from the <b>West</b> line			
Ground Level Elev. <b>6282</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco</b>		Dedicated Acreage: <b>320 304.39</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.

Name: *[Signature]*  
 Position: **District Superintendent**  
 Company: **Aztec Oil & Gas Company**  
 Date: **June 9, 1976**

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: **May 27, 1976**  
 Registered Professional Engineer and/or Land Surveyor:  
*[Signature]*  
**Fred B. Kerr**  
 Certificate No. **3950**