

## CORRECTED REPORT

SUBMIT IN TRIPPLICATE\*

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-20742

5. LEASE DESIGNATION AND SERIAL NO.

SF-007648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis

9. WELL NO.

#16

10. FIELD AND POOL, OR WILDCAT

Aztec Picture Cliff

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

Section 1-31N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL ☐GAS ☒

OTHER

SINGLE ☒MULTIPLE ☐

3. NAME OF OPERATOR

Aztec Oil &amp; Gas Company

4. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

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

At surface

1630 FSL &amp; 875 FWL, Section 1-31N-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

9. NO. OF ACRES ASSIGNED  
TO THIS WELL

152.29

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

11. PROPOSED DEPTH

3080'

12. ROTARY OR CABLE TOOLS

Rotary

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

6360 Gr

14. APPROX. DATE WORK WILL START\*

15.

## 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"	24#	100'	75 Sacks
6-3/4"	4-1/2"	10.5#	3080'	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 3080' 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.

ACREAGE DEDICATION: SW/4 Section 1-31N-12W 152.29 Acres

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

*Joe C. Salmon*

TITLE

District Superintendent

DATE

March 1, 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*gm*

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

MAR 3 1971

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