

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Give instructions on re-  
verse side)

Form approved  
Budget 10-12-1963

5. LEASE DESIGNATION AND SERIAL NO.

NM-01772-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reid

9. WELL NO.

#18

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 18-28N-9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Aztec Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
See also space 17 below.)  
At surface

1850 FWL & 1650 FWL  
Section 18-28N-9W

NOV 26 1971  
OIL COM. COM.  
DIST. 3

14. PERMIT NO.

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

5744 Gr.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-22-71 Moved in, rigged up. Cleaned out to 6430'.  
10-23-71 Set Bridge Plug at 6420'. Started 2nd bridge plug in hole. Set at 2090'.  
Drilled bridge plug and cleaned out to 6419'.  
10-24-71 Set bridge plug at 6350'. Ran cement retainer and set at 6198'. Squeezed  
with 100 sxs class "A" with 2% cacl. Final pressure 3000#.  
10-25-71 Found hole in casing between 4110 and 4173'. Pumped in at 4 BPM at 1000#.  
Cmt with 200 sxs class "C" with 2% cacl. Final pressure 1500#.  
10-26-71 Drilled out cmt. Tested to 2000#. Pumped in at 2 BPM. Ran RTTS packer.  
Cmt with 100 sxs class "A" with 2% cacl. Final pressure 2800#.  
10-28-71 Drilled cmt to 6235'. Tested casing to 2000#. Held ok. Drilled bridge  
plug at 6350'. Cleaned out to 6419'.  
10-29-71 Gas fraced Dakota formation. Used 8000 gals frac gel, 60 tons of CO-2,  
17,500# sand, 9600 gals LPG, 160# J-84. Total gas 26,000 gals. Breakdown  
pressure 3600#, Max press 4600#, Min press 3100#, Avg pressure 3400#,  
ISIP 3600#, 15 min SIP 2000#, Avg rate 12 BPM.  
11-19-71 Blowing down at 6200'.  
11-20-71 Ran 203 jts of 2-3/8" EUE 8rd tubing, landed at 6363'. Gauged 1/2# on 2"  
line. Rigged down.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Superintendent

DATE November 24, 1971

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

NOV 26 1971

\*See Instructions on Reverse Side

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