

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-100-100

5. LEASE DESIGNATION AND SERIAL NO.

SP-079634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Astec 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  
990' FNL & 790' FEL  
Section 13-28N-10W

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
McClanahan

9. WELL NO.  
#18

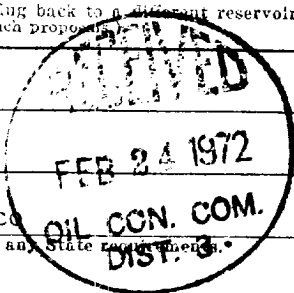
10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde

11. SEC., T., R., M., OR BCK. AND SURVEY OR AREA  
Section 13-28N-10W

12. COUNTY OR PARISH 13. STATE  
San Juan New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)  
5369' GR



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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Multiple Complete</u>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Regeneration 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.)\*

- 2-13-72 Moved in, rigged up. Set choke at 6150'. Tagged bottom at 6390'. Set bridge plug at 6200'. Ran Casing Inspection log. Pressure tested casing to 2500#, held ok. Ran Bond log, showed no bond.
- 2-14 Ran Gamma Neutron. Perforated squeeze holes at 4242'. Set retainer at 4118'. Cemented with 75 sxs Class "A" with 12 1/2# gilsonite and 125 sxs Class "A" with 2% cacl. Squeezed off with 1200#.
- 2-15 *plugged in* Drilled out retainer. Drilled out cement at 4242'. Ran Bond log, showed good bond. Perforated from 4222-38, 4264-70, 4276-98, 4308-30. Fraced with 75,600 gals water and 50,000# 20/40 sand and 20,000# 10/20 sand. Average injection rate 57 BPM, Average pressure 2300#, Maximum pressure 2450#, Dropped 40 balls. ISIP 400#, 5 minute SI 100#.
- 2-16 Drilled out plug at 6200'. Cleaned out to 6260'.
- 2-17 Cleaned out below perforations. Laid down 2" tubing. Set production packer at 6190'.
- 2-18 Ran seal unit, Model "F" nipple, Ran 191 joints of 1 1/2" IJ tubing, landed with 6000# on packer.
- 2-19 Ran 131 joints of 1" IJ tubing, landed at 4225'. Nippled up well head, pumped out pump out plug, rigged down.

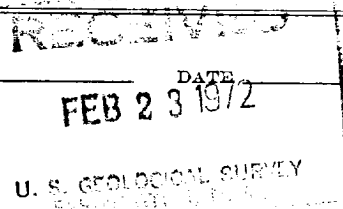
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE District Superintendent DATE February 21, 1972

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY