

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

**ST 077322**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**CALH**

9. WELL NO.

**3**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesquite**

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

**Sec. 30-T29N-R9W**

12. COUNTY OR PARISH

**Santa Fe**

13. STATE

**New Mexico**

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

**Astec Oil & Gas**

3. ADDRESS OF OPERATOR

**Drewer #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' PSL**

**2310' PSL**

14. PERMIT NO.

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

**5664' (Ground)**

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.)\*

June 21 Moved on workover, pulled tubing & packer.  
June 25 Ran csg inspection log, pipe badly corroded from surface to 2150' with casing parted at 965'.  
June 27 Pulled 954' of 7" casing, milled up and milled 7" csg down to 1070' KB.  
July 3 Cleaned out to 4905' with 5-3/8" bit. Ran 139 jts. 4-1/2" csg 9.25' 4484' set at 4495' KB. Float at 4462'; stage collar at 2870'. Cnd first stage w/175 cu 6% gal Inscr. Cnd second stage w/340 cu 6% gal Inscr.  
July 5 Cleaned out to 4462'. Perf 2 STP 3702-3732, 3690-3682, frac w/58,000 gal. water, 70,000# sand. Set bridge plug at 3500'. Press. csg. - O.K. Perf 2 STP 3702-3732, 3690-3682, frac w/58,000 gal. water, 60,000# sand.  
July 7 Blow well down - drld Bridge plug, cleaned out to 4462' KB.  
July 8 Landed 122 jts. 2-3/8" tubing 3630' set at 3640' KB. Released workover rig.

RECEIVED

JUL 20 1964

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

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

Original Signed By

SIGNED

**Carl E. Jameson**

TITLE **District Engineer**

DATE **7-17-64**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.