

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SP 078196

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RTE

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 1-T30N-R11W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

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 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 910' FWL 1190' FWL	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5971' (RT)
--	---	---	--	----------------	---

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.) *

Total Depth 7226.

Ran 223 joints 4-1/2" 9.5% and 10.5% casing 7216' set at 7226'.

Cemented first with 250 sacks 50-50 pozzol Class "C" with .5 of 1% CFA-2.

Cemented second stage with 150 sacks 50-50 pozzol Class "C" 6% gel 3/4% CFA-2.

Cemented third stage with 150 sacks 50-50 pozzol Class "C" 6% gel 1/3% CFA-2.

Perforated 4 shots/ft 6941-46; 6953-57; 7020-7034; 7064-67

Fractured with 50,000# 20-40 sand and 10,000# 10-20 sand. Maximum pressure 3000#

Average pressure 2700# Average Injection Rate 31 BFW; ISIP 1500# After 5 minutes 1300#

Log Tops: Pictured Cliffs 2548; Cliff House 4100; Point Lookout 4783; Gallup 6084;
Greenhorn 6825; Graneros 6886; Dakota 701818. I hereby certify that the foregoing is true and correct
ORIGINAL SIGNED BY JOE C. SALMON

SIGNED

Joe C. Salmon

TITLE

District Superintendent

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

DATE

6-18-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.