

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

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		5. LEASE DESIGNATION AND SERIAL NO. 15 06744
2. NAME OF OPERATOR Astec Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 837, Hobbs, New Mexico 88240		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980 FSL & 990 FSL, Section 27, T 12S, R 13E Lea County, New Mexico		8. FARM OR LEASE NAME Paternal 14
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3905 MGS		10. FIELD AND POOL, OR WILDCAT Dr. Condon Shuman
		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 27, T 12S, R 13E N.M.S.
		12. COUNTY OR PARISH Lea
		13. STATE New Mexico

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.)*

Following work was started Oct. 12, 1967 and finished Nov. 16, 1967:

1. Set plug in receptacle unit in long string of tubing to blank off narrow zone.
2. Packed long and short strings of 2-1/16" tubing.
3. Ran 2-1/2" tbg. and set at 12,000' above stream perforations. Packed water bit with active material into perforations. Traced 2-4 material coming up channel behind casing. Packed 2-4.
4. Perforated 3 holes at 11,846' & 4 holes at 11,812. Acidized w/300 gals. to establish communication between these parts and stream parts. Perforated additional 4 holes at 12,100' and acidized w/300 gals. to establish communication.
5. Spaced oil parts w/25 and close "X" w/2/10" H2110-9 to 5000 psi.
6. Ran 4-1/2" bit and drilled out cement.
7. Perforated stream at 12,306-316 with 4 holes per foot.
8. Ran top half of receptacle unit, below "X" packer, and 2-1/16" tbg. set packer at 11,846'.
9. Sealed 9 holes. water per hour w/trace of green oil & gas. Fluid level staying at 5000'.
10. Acidized parts at 12,306-316 w/125 gals. 15% spent acid.
11. Sealed 10 holes. water per hour w/trace of green oil and good show of gas. Fluid level at 5000'.
12. Reduced packer and ran tbg. down to latch into receptacle. Packed plug out of receptacle.
13. Sealed tubing to kick off narrow gas zone.

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

SIGNED original signed by
LESTER L. DUKE

TITLE District Superintendent

DATE Nov. 27, 1967

(This space for Federal or State office use)

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 30 1967

J. L. GORDON

*See Instructions on Reverse Side ACTING DISTRICT ENGINEER

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.