

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.

SF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis

9. WELL NO.

#14

10. FIELD AND POOL, OR WILDCAT

Astec Pictured Cliffs

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

Section 12-31N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

990 FSL & 990 FWL, Section 12-31N-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, OM, etc.)

6273 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 COMPLETS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENTS

(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.)*

5-17-70 Rig Up. Drlg surface to TD 110'. Ran 3 jts 8-5/8" casing set at 108' Cmt w/100 sxs Class A w/2% CaCl. Plug down at 2:00 AM. Tested casing with 500# - 30 Minutes. Casing OK.

5-18-70 Drlg @ 1385'.

5-19-70 Drlg @ 2855'.

5-20-70 TD 2950'. Ran 92 jts of 4 1/2" casing total 2968 set at 2955'. Cmt w/ 250 sxs Halliburton light, w/150 sxs class C, 2% CaCl. Plug down at 11:00 PM. 150 gal acid on top plug.

5-21-70 Ran Bond Log & Correlation Log. Bond OK. Perf 2836-48. 2862-86 w/250 sxs.

5-22-70 Frac w/27,200 gal water containing 25,000# 10/20 sand, Plug rate 41BPM, Avg Press 2000#, Max Press 2400#, Min Press 1800#. Dropped 15 Balls, Good Action. Shut in 400# in 5 min 300#. Swabbing well.

5-23-70 Blowing To Clean. Ran 134 Jts 1" tubing, landed at 2822'. Big Down.

5-24-70 Shut in to test.

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

SIGNED

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

TITLE

District Superintendent DATE May 26, 1970