

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**SF 076337**

**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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Shaw Gas Com**

9. WELL NO.

**1A**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde**

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

**NW/4 NW/4 Section 14,  
T-30-N, R-9-W**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**New Mexico**

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

**AMOCO PRODUCTION COMPANY**

3. ADDRESS OF OPERATOR

**501 Airport Drive, Farmington, New Mexico 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

**890' FNL & 790' FWL, Section 14, T-30-N, R-9-W**

14. PERMIT NO.

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

**6045' GL**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <b>Perforate</b> <input checked="" type="checkbox"/>	

(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.)\*

7-20-76 spotted 350 gallons 7-1/2% HCl and perforated 5048-5106', 5112-18', 5123-27', x 5132-52' with 1 SPF. Ran 5,000 gallons frac fluid, and fractured interval with 80,000 pounds 20-40 sand in 40,000 gallons frac fluid followed by 20,000 pounds 10-20 sand in 10,000 gallons frac fluid. Dropped 10 ball sealers at 15,960 gallons with pressure increasing from 1250 to 1300 psi, 10 ball sealers at 21,210 gallons and no pressure increase, 10 ball sealers at 28,560 gallons with pressure increasing from 1300 to 1400 psi, 10 ball sealers at 37,506 gallons with pressure increasing from 1400 to 1750 psi, and 20 ball sealers at 45,360 gallons with pressure increasing from 1750 to 2700 psi. BDP 600, maximum treating pressure 2700, minimum 600, average 1000 psi. AIR 81 BPM. Set a 4-1/2" bridge plug at 4980' and tested with 2600 psi 1/4 hour OK. Perforated 4762-86', 4814-25', 4839-47', 4888-4917' with 1 SPF. Ran a 7,560 gallon pad frac fluid and fractured well with 65,600 pounds 20-40 sand in 32,800 gallons frac fluid and 16,400 pounds 10-20 sand in 8,200 gallons frac fluid. Dropped 5 ball sealers at 6,636 gallons and pressure decreased from 1900 to 1500 psi, 10 ball sealers at 10,122 gallons with pressure increasing from 1600 to 2600 psi and 10 ball sealers at 14,490 gallons with pressure increasing from 1600 to 2360 psi. BDP 2700, maximum treating pressure 3000, minimum 1300, and average 2200 psi. AIR 35 BPM. Set a 4-1/2" bridge plug at 4700' and tested with 2600 psi 1/4 hour OK. Perforated 4469-80', 4552-4602', and 4616-25' with 1 SPF. Ran 4,032 gallon pad frac fluid and fractured well with 64,800 pounds 20-40 sand in 32,400 gallons frac fluid and 16,200 pounds 10-20 sand in 8,100 gallons frac fluid.

(over)

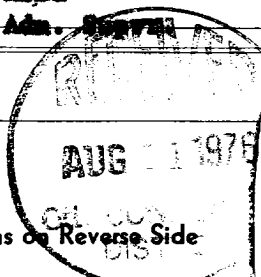
18. I hereby certify that the foregoing is true and correct

SIGNED *E. S. ...* TITLE Area Adm. ...

DATE August 9, 1976

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

AUG 10 1976

\*See Instructions on Reverse Side

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

## 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.

Dropped 10 ball sealers at 9,828 gallons with pressure remaining the same, 10 ball sealers at 19,026 gallons with pressure increasing from 1200 to 1400 psi and 5 ball sealers at 39,270 gallons with pressure increasing from 1600 to 1900 psi. DDP 2000, maximum treating pressure 1900, minimum 800 and average 1200. AIR 65 RPM. Cleaned out sand to top bridge plug at 4700', drilled bridge plug at 4700', cleaned out sand and drilled bridge plug set at 4980' and cleaned out well to RFD 5255'. Ran 2-3/8" tubing and set at 5158'.