

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

RECEIVED  
BLM

98 DEC 18 PM 12:53

070 FARMINGTON, NM

5. Lease Designation and Serial No.

SF - 078039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARNES GAS COM D # 1

9. API Well No.

3004527789

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL GAS

11. County or Parish, State

San Juan New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1070 FEL

990 FNL

Sec. 24 T 32N R 11W

UNIT A

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Cavitation/Install Liner

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)

MIRUSU 4/30/98.

NUBOP stack, HCR and manual valves, set wellhead test plug and tested BOP'S and HCR and manual valves to 1000#. Held okay. RUTIH w/4 3/4" bit, 3 1/2" drill collars and 2 7/8" drill pipe. Taged a bridges right out side of window and a larage amoingt of Paraffin and water. Clean hole to bottom.

Did air surges ave injection time of one hour, ave press 580#. Made a light coal dust and a few small pea size chunks of coal and a 1/2" stream of blk water.

Had paraffin inside the csg window, very hard to circ around it. Taged a bridge at 2803', got circ back and circ hole clean to bottom. Natl air surged well 45 min pump time, with ave press of 1000 psi. Very little returns, also very small flair.

TIH w/ 4 3/4" bit, taged bridge at 2790', 2815' and 2860'. Did 6 air surges, ave 1000 #.

TIH w/4 3/4" bit, clean out hole to bottom, still had trouble circ hole and keeping it clean. TOH layed down DP & Collars.

TIH with the same tubing string, landing tbg at 2902'. NDBOP'S NU wellhead tree.

RDMOSU 5/10/98.

MIRUSU 9/23/98

NUBOPE test w/sigas pressure toh w/2.875 tbg p/u. TIH w/4.75 bit 3.5 dc's 2.875 dp and tag and c/o bridges 2770', 2800', 2849', 2860' t/2935' td running shale and coal. Circ rate 1400 cfm and 8 bph mist.

C/O cir 47 hrs t/clen up.

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

Signed

*Pat Archuleta*

Title

Staff Assistant

Date

12-14-98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

JAN 07 1999

\* See Instructions on Reverse Side

NMOC

FARMINGTON DISTRICT OFF

Son

Barnes Gas Com D #1 API #3004527789

P/U make up and run liner and cir last 60' to td p/u 1' off bottom set hanger and could not release/running tool, backed off left 8 jts dp on liner, tih screw into dp could not release and had to sheer liner hanger and toh.

Replace liner hanger and attempt to run, could not get liner past 2865', toh and lay liner down for clean out run. Liner in good shape, hanger partially set w/stand pipe pressures at 800 psi, readdress hanger. Clen out w/drill string and well ran heavy shale and light coal for 54hrs and cleaned up after reducing soap and shale stabalizers in mist, circ rate 1400 cfm and 8 t/10 bph mist rate, toh.

Reran liner and circ f/2897' t/2897' w/air mist did not go deeper until pmping 5 bw down an work to td 2935', p/u 1' hang liner activate packer, shear off running tool and toh w/running tool, tol 2542 bit at 2937, layed down 2.875 tbg string and sent to FIS for inspection, left no tbg in well. Liner in place w/top at 2542 and end at 2934, third time liner is run.

Perforated from 2645-2647', 2679-2686', 2717-2723', 2747-2758', 2816-2836', 2910-2919', w/4 jspf .230 inch diameter, , total of 264 shots fired. Perf'd w/ HYPD scallop Hyperdome 2 1/8" gun, w/.23 hole size w/ 6.5 Grms. 2930-2934' w/16 jspf .310 inch diameter total of 16 shots fired. Strip gun was a Enerjet deep pen 2 1/8" w/.31 hole size w/14 Grams 0 phasing. Strip gun was used to get past dog leg in casing.

Laydown 2.875" tbg string and sent for inpection. Left no tbg in well, liner in place w/top at 2542' and end at 2934".

RDMOSU 10/1/98