

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>SF-078039</b>
2. Name of Operator <b>Amoco Production Company</b> Attn: J.L. Hampton	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 800 Denver, Colorado 80201 (303) 830-5025</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1230' FNL, 800' FEL Sec. 27, T32N, R11W (NE/NE) "A"</b>	8. Well Name and No. <b>Barnes "A" #20</b>
	9. API Well No. <b>30-045-27834</b>
	10. Field and Pool, or Exploratory Area <b>Basin Fruitland Coal Gas</b>
	11. County or Parish, State <b>San Juan, N.M.</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <b>Post frac remedial cement work</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

**POST FRAC REMEDIAL CEMENT WORK:**

Ran CBL from 2792'-1800'. CMT top @ 2500'. Set drillable BP @ 2570'. Test to 1500 psi. Held.

Perf: 1839'-1840' W/4 JSPF, .50 INCH DIAMETER, 4 SHOTS, OPEN

1055'-1056' W/4 JSPF, .50 INCH DIAMETER, 4 SHOTS, OPEN

Set retainer @ 1770'. Squeeze perfs with 150 sx Cl B cmt. Set retainer @ 1034'. Mix and pump 350 sx Cl B cmt, displace with 2.4 BW. TIH and tag cmt @ 990'. Drill out cmt retainer to 1056'. TIH to 1725'. Pressure test csg to 1000 psi. leaked off in 1 min. Ran CBL 1665'-200'. Set pkr @ 809'. pump 50 sx Cl B cmt. Expected cmt top @ 918'. Released pkr and drill to 989, tagged cmt top @ 899'. Drilled cmt 989'-1770'. Clean out fill. Test perfs @ 1055-1056' to 1500 psi for 15 min. Test 8- 5/8" wellhead to 500 psi, dropped to 150 psi in 10 min. Drill cmt retainer @ 1770'. Drill cmt to 1852, test perfs @ 1839'-1840' to 1500 psi for 15 min. Held. Drill out CIBP @ 2570'. Clean out to 3325'. Test 8-5/8" & 5.5" annulus & to 500 psi. Bled off to 250 psi in 10 min. Repressure to 500 psi, Bled off to 150 psi in 15 min. Repressure to 650 psi. Bled off to 150 psi in 30.

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

Signed

*J. L. Hampton*

Title

*S. Stoff Admin. Analyst*

Date

*4-21-92*

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

**ACCEPTED FOR RECORD**

Date

WM000

APR 14 1992

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.

**FARMINGTON RESOURCE AREA**

\*See Instruction on Reverse Side.