

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. **Type of Well**  
GAS

2. **Name of Operator**  
**CONOCOPHILLIPS COMPANY**

3. **Address & Phone No. of Operator**  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**  
Unit M (SWSW), 990' FSL & 990' FWL, Section 29, T30N, R05W, NMPM

**RECEIVED**  
JUN 19 2008  
Bureau of Land Management  
Farmington Field Office

5. **Lease Number**  
SF-078740  
6. **If Indian, All. or Tribe Name**  
7. **Unit Agreement Name**  
San Juan 30-5 Unit  
8. **Well Name & Number**  
San Juan 30-5 Unit 7  
9. **API Well No.**  
30-039-07754  
10. **Field and Pool**  
Blanco Mesaverde  
11. **County and State**  
Rio Arriba Co., NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Other -- Bradenhead Repair, Casing Squeeze		

**13. Describe Proposed or Completed Operations**

5/19/08 MIRU A-Plus 10. Please see attached subsequent work done and chart PT.

RCVD JUN 24 '08  
OIL CONS. DIV.  
DIST. 3

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

Signed Tamra Sessions Title Regulatory Technician Date 6/18/2008

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

**CONDITION OF APPROVAL, if any:**

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

**ACCEPTED FOR RECORD**

JUN 23 2008

**FARMINGTON FIELD OFFICE**

**NMOCD**

# **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

ConocoPhillips  
**San Juan 30-5 #7**

June 12, 2008

Page 1 of 3

990' FSL & 990' FWL, Section 29, T-30-N, R-5-W  
Rio Arriba County, New Mexico  
Lease Number: SF-078710  
API # 30-039-07754

## **Bradenhead Repair Report**

### **Work Summary:**

05/19/08 MOL and RU. SDFD.

05/20/08 Check well pressures: 4.5" casing, 250 PSI; 7" casing, 220 PSI; bradenhead, 30 PSI. LOTO equipment on location. RU H&H Slickline. POH with piston and bumper spring. Tag fill @ 5620' KB. POH and RD H&H Slickline. Blow down well. Kill with 40 bbls 2% KCl water. ND wellhead. NU BOP and test. TOH with 2.375" 178 joints EUE 4.7# tubing, 5584' total. RU A-Plus wireline. RIH with 4.5" gauge ring to 5095'. Set 4.5" PlugWell top drillable bridge plug at 5092'. RD tubing equipment and rig floor. Shut in well. SDFD.

05/21/08 Load 4.5" casing tools. Check well pressures: 4.5" casing, 10 PSI; 7" casing, 0 PSI; bradenhead, 108 PSI. No tubing in well. Blow well down. ND BOP and 4.5" tubing head. Weld on 4.5" slip-on collar on 4.5" casing stub. PU on 4.5" casing, pull 22,000# and get slips and bowl to move up; work slips free. RU Wireline Specialties, Free point casing. Found 4.5" casing 100% free at 4300'. TIH and cut casing free at 4280' POH and RD Wireline. NU 11" X 7.0625" spool and BOP. Change over to 4.5" rams. RU rig floor. Shut in well. SDFD.

05/22/08 Check well pressures: bradenhead, 100 PSI; casing, 0 PSI. Hold safety meeting with San Juan Casing crew. RU casing tools. LD 136 joints 2.375" tubing, 1 - 15' cut-off piece of 4.5" casing. Change over to 2.375" tools. SD due to wind

05/23/08 Check well pressures: bradenhead, 98 PSI; 7" casing, 10 PSI. Blow well down. TIH with tubing and 7" A-Plus casing scraper to 4270'. Load hole with 38 bbls 2% KCl water. Circulate clean with an additional 60 bbls of water, total 98 bbls. Pressure test 7" casing to 600 PSI, hold for 15 minutes, OK. POH with tubing and LD 7" scraper. RU Blue Jet Wireline. Run CBL from 3300' to surface. Found TOC at 2500'. POH and wait for orders. Shut in well. SDFD.

**A-PLUS WELL SERVICE, INC.**

**Work Summary – Continued:**

- 05/27/08 Check well pressures: bradenhead, 110 PSI; 7" casing, 70 PSI. Blow well down. Wait on orders. RU A-Plus wireline. TIH and perforate 3 holes at 1420'. Establish circulation out the bradenhead. Circulate 20 bbls KCl water 2 bpm at 800 PSI. TIH and set 7" DHS cement retainer at 1381'. Pressure test tubing to 1500 PSI, OK. Establish rate into squeeze holes 2 bpm at 800 PSI. Circulate 20 bbls of 2% KCl. **Squeeze #1** mix and pump 271 sxs Class G cement (312 cf) from 1420' and circulate good cement to surface out the bradenhead. Shut bradenhead in and displace cement to bottom of retainer. POH with tubing and LD setting tool. RD tubing equipment and rig floor. Shut in well. SDFD.
- 5/28/08 Open well, no pressure. No tubing in well. Bradenhead valve full of cement. ND BOP and 7" casing head. Remove bradenhead valve and install new one. Install new 7" casing head back to 7.0625" tubing head. Pressure test 7" head to 1500 PSI, OK. NU and test BOP. RU rig floor and tubing equipment. PU 6 – 3.125" drill collars with 6.25" tooth bit. TIH with tubing and tag cement retainer at 1381'. Establish circulation with .5 bbl of water. Start drilling on cement retainer at 1381' with 7000 PSI on bit, 92 rpm and 400 PSI pump pressure. Drill to 1383'. Shut in well. SDFD.
- 05/29/08 Check well pressures: 7" casing and tubing, 0 PSI; bradenhead, 18 PSI. Start drilling on cement retainer at 1383' with 7000 PSI on bit, 90 rpm and 400 PSI pump pressure. Drill from 1383' to 1388'. Stop making hole and no torque. POH with tubing and collars. Check 6.25" bit, approximately 15 teeth missing and 2 cones loose. Shut in well. SDFD.
- 05/30/08 Check well pressures: 7" casing and tubing, 0 PSI; bradenhead, 15 PSI. TIH with 6.25" magnet. POOH approximately 20 small pieces of metal on magnet. TIH with new 6.25" tooth bit. Start drilling at 1388', drill out of cement at 1443'. Check for stringers to 1540'. Pressure test squeeze to 500 PSI, held OK for 15 minutes. POOH with tubing, collars and bit. TIH with 7" A-Plus casing scraper to 1540'. POH and LD scraper. Shut in well. SDFD.
- 06/02/08 Open well, no pressure. No tubing in well. TIH with 6 – 3.125" drill collars and tubing with 3.875" tooth bit to 1445'. Pressure test 7" casing on chart to 500 PSI, held OK for 30 minutes. Shelly Cowden, NMOCD representative, witnessed test. Blow well dry with air from 1445', 630 PSI. TIH with tubing to 2700'. Blow well dry with air from 2700', 700 PSI. TIH with tubing to 3955'. Blow well dry with air from 3955', 740 PSI. TIH with tubing and tag 4.5" liner top at 4280'. Work 3.875" bit through 4.5" liner top. TIH and tag CIBP at 5092'. Blow down well dry from 5092", 640 PSI. Establish circulation with air and 15 bph mist. Start drilling on CIBP with 5000 PSI on bit at 82 rpm. Drill approximately 6". Shut in well. SDFD.

**Work Summary – Continued:**

- 06/03/08 Check well pressures: casing and tubing, 260 PSI; bradenhead 0, PSI. Blow well down. Establish circulation with air and 15 bph mist. Start drilling on CIBP at 5092' with 5000 PSI on bit and 84 rpm. Drill out CIBP and blow well dry. TIH with tubing and tag fill at 5606'. Establish circulation with air and 15 bph mist. Finish drilling up CIBP and clean out fill from 5606' to 5673' KB; hit something hard; stop making hole. Blow well dry with air. POH with tubing and LD 6 - 3.125" drill collars and bit. Shut in well. SDFD.
- 06/04/08 Check well pressures: casing and tubing, 220 PSI; bradenhead, 0 PSI. Blow well down. Broach 2.375" EUE 4.7# production tubing in the hole with 1.901" broach to 5588'. Load the tubing with 21.5 bbls of 2% KCl. Pressure test tubing to 1500 PSI, OK. RU to fish standing valve. TIH and get on standing valve. POH with standing valve, rig down fishing tool. Blow well from 5623", no fluid. Shut down air for 1 hour. Blow well with air from 5673', unload approximately 8 bbls of water. Blow well dry. LD 3 joints, Install donut on tubing. Land well at 5599', SN at 5598' with 178 joints tubing. Expandable check, FN, 1 joint of tubing 2' Pup joint, 177 joints 2.375" 4.7# EUE tubing. RD tubing equipment and rig floor. Pump 2 bbls KCl down the tubing. Drop ball pump 4 bbls 2% KCl down the tubing. Pump off expandable check with 500 PSI. Unload approximately 3 bbls water. Blow well dry. Hook air to casing, unload approximately 2 bbls water out the tubing. Blow well dry. Blow air out of casing and tubing to flow back tank. RD pump truck and 3" flowback lines. SDFD.
- 06/05/08 RD rig. Remove LOTO. Too muddy to move.
- 06/06/08 MOL. Road rig to A+ yard.

Jimmy Morris and Freddy Proctor, ConocoPhillips representatives, were on location.  
Oscar Torres, BLM representative, was on location on 5/27/08.  
Shelly Cowden, NMOCD representative, was on location 6/2/08.  
Andy Ortiz, ConocoPhillips representative, was on location on 6/4/08.

