

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 14 2008

Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office

5. Lease Number  
SF-079289
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
  
San Juan 28-7 Unit
8. Well Name & Number  
  
San Juan 28-7 Unit #218
9. API Well No.  
  
30-039-20879
10. Field and Pool  
  
Basin Dakota
11. County and State  
Rio Arriba, NM

1. Type of Well  
GAS

2. Name of Operator  
ConocoPhillips

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

4. Location of Well, Footage, Sec., T, R, M  
Sec., T—N, R—W, NMPM  
  
Unit N (SESW), 1175' FSL & 1540' FWL, Sec. 12, T28N, R7W NMPM

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

Type of Submission:

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

Type of Action:

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection

☒ Other : BH Repair

RCVD APR 16 '08

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Conocophillips repaired the BH on the above mentioned well according to the attached subsequent report.

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

Signed Philana Thompson Title Regulatory Tech Date 4/11/08

(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

APR 15 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

**FILC**

ConocoPhillips  
**San Juan 28-7 #218**

February 29, 2008

Page 1 of 3

1175' FSL & 1540' FWL, Section 12, T-28-N, R-7-W  
Rio Arriba County, New Mexico  
Lease Number: SF-079289  
API # 30-039-20879

**Bradenhead Repair Report**

Notified BLM and NMOCD on 2/1/08

**Work Summary:**

01/31/08 Road rig to location. SDFD.

02/01/08 RU rig. Dig out bradenhead valve. Check well pressure: casing, IM casing and tubing, 190 PSI; bradenhead, 15 PSI. Blow well down. Note: IM casing pressure dropped to 0 PSI while blowing down casing. Kill well with 30 bbls 2% KCl. ND wellhead. NU BOP. Remove donut. TOH and tally 250 joints 2.375" tubing (247 joints from well), SN and muleshoe collar. Tagged fill at 7877' KB; 7771' of tubing was from well. Shut in well. SDFD.

02/04/08 Standby; snow-packed roads and severe driving conditions.

02/05/08 Remove snow from work areas and derrick. RU 3" flow back line. Check well pressure: casing, 240 PSI; IM casing, 220 PSI; bradenhead, 10 PSI. Blow casing down. PU 4.5" Knight Oil Tools casing scraper. TIH with tubing to 7675'. TOH with tubing. PU 4.5" ASX-1 RBP, retrieving head, 4.5" CST packer. TIH and set RBP at 7650'. Pump 200 bbls 2% KCl to attempt to load 4.5" casing. Set packer at 7589'. Pressure test RBP to 500 PSI, held OK for 5 minutes. TOH with tubing. Shut in well. SDFD.

02/06/08 Check well pressure: casing, IM casing, tubing and bradenhead on vacuum. PUH to 3802'; set packer. Pump 2 bbls 2% KCL. Pressure test casing 3802' to 7650' to 600 PSI, held OK for 5 minutes. Isolate casing leak 3330' to 3362'. Establish rate 1-1/2 bpm at 500 PSI into leak. Circulate out IM casing after 15 bbls. Shut in casing. Attempt to pressure test IM casing to 500 PSI, leak to 300 PSI in 2 seconds and stabilize. TOH with tubing, packer and retrieving head. Connect pump line on casing. Load hole with 10 bbls 2% KCl. RU BlueJet wireline. Run CBL from 7650' and found TOC at 5625' (like temperature survey in 1974). PU 4.5" 32-A tension packer with unloader. TIH to 3488'. Dump bail 2 sxs sand down casing. Flush with 8 bbls 2% KCl. PUH to 3050'. Shut in well. SDFD.

02/07/08 Open well, no pressure. Wait on orders. OK to pump cement. Cement truck on hill, stuck. Wait on blade to pull cement trucks to location. Ice on hill to location. Try to pull cement truck with rig-up truck down the hill. Cement truck sliding off the side of the hill. Pull cement trucks to location with blade. Shut in well. SDFD.

02/08/08 Open well, no pressure. Load casing with 30 bbls of water. Set packer at 3050'. Pressure test casing to 600 PSI. Shut in casing with 600 PSI and install gauge for monitoring. Connect pump line on tubing. Establish circulation out IM casing with 12 bbls. Establish rate 1-1/2 bpm at 400 PSI.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

ConocoPhillips  
San Juan 28-7 #218

February 29, 2008

Page 2 of 3

## Work Summary – Continued:

02/08/08 **Squeeze #1** mix and pump 526 sxs Type III (695 cf) inside and outside 4.5" casing to attempt to circulate cement to surface out the IM casing valve. Ran out of cement before cement circulated to surface. Displace cement to 3125' with 13 bbls. Hesitation squeeze final pressure: 1000 PSI. TOC inside 4.5" casing: 3140' with 14 sxs inside and 512 sxs outside. Shut in well. SDFD.

02/11/08 Release 4.5" packer. TOH with packer. PU 3.875" bit, bit sub, 6 joints tubing, 3.125" drill collars. TIH and tag cement at 3062'. PU power swivel. Establish circulation with water. Drill out cement from 3062' to 3090'. Safety meeting with Ken Houland (Angelina Group). Hazard assessments and actions to protect oneself. Continue drilling cement 3090' to 3227'. Circulate hole clean. Shut in well. SDFD.

02/12/08 TIH with tubing and tag cement at 3227'. Drill out cement from 327' to 3390'. Pressure test casing 3390' to surface to 540 PSI, leak down to 510 PSI in 30 minutes. Continue to drill out cement 3390' to 3483' and stringers to 3545'. Circulate hole clean. TIH with tubing and tag at 7635'. Reverse circulate. Clean out to RBP at 7650'. Circulate hole clean. PUH with tubing. Shut in well. SDFD.

02/13/08 RU High Tech. Pressure test casing to 560 PSI on chart. RD High Tech. TOH with tubing, 6 – 3.125" drill collars, bit sub and 3.875" cone bit. PU retrieving head. TIH to 2512'. Unload hole. TIH to 4021'. Unload hole. TIH with tubing to 5534'. Shut in well. SDFD.

02/14/08 Connect air package on tubing. Unload hole from 5534'. TIH to 7046'. Unload hole. TIH with 9 stands. Latch on RBP and release. TOH with 243 joints 2.375" tubing, retrieving head and 4.5" RBP. LD RBP and retrieving head. PU 2.375" expandable check with muleshoe, 2.375" F-nipple (1.78 ID) and TIH drifting tubing to 7545'. Unload hole. Shut in well. SDFD.

02/15/08 Drove out to Ridge Rd. Too muddy.

02/18/08 Check well pressure: casing, 120 PSI; IM casing, 40 PSI; tubing and bradenhead, 0 PSI. TOH with tubing. Expandable check with muleshoe. PU 4.5" Knight Oil Tools 32-A tension packer. TIH and set packer at 65'. Pressure test casing 65' to surface to 760 PSI, leak down to 730 PSI in 12 minutes. Release packer and TOH. LD packer. PU 4.5" ASI RBP and set RBP at 990'. Load hole with 12 bbls 2% KCl. TOH with retrieving head. Wait on Wood Group. Test port broke off. Do not have tools to remove. Shut in well. SDFD.

02/19/08 Open well, no pressure. Wood Group on location at 10:30 a.m. Drill out test port on B-section. Attempt to inject sealant and test seal. No test. RD floor. ND BOP and 3000# tubing head. Secondary seal damaged. NU tubing head and BOP. Get new secondary seal tomorrow. Shut in well. SDFD.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

39-20879

ConocoPhillips

San Juan 28-7 #218

February 29, 2008

Page 3 of 3

## Work Summary – Continued:

- 02/20/08 Open well, no pressure. ND BOP and 3000# tubing head. Install new secondary seal and then tore seal on 4.5" casing stub. Wait on new secondary seal to be delivered to location. Issue Hot Work Permit. Grind bevel in 4.5" stub. Install secondary seal into tubing head. NU tubing head and attempt to pressure test seals. ND tubing head. Load in Wood Group truck. PU 4.5" 32-A tension packer. RIH on 1 stand and set packer at 65'. Install tubing valve. Shut in well. SDFD.
- 2/21/08 Release packer. POH with 1 stand 2.375" tubing and 4.5" 32A packer. Install 3000# tubing head. Pressure test seals to 1500 PSI, held OK for 10 minutes. NU BOP. RU floor and PU tongs. Pressure test casing to 580 PSI, held OK for 15 minutes. PU 4.5" retrieving head. Connect air package on tubing. Unload hole. Latch on RBP at 990' and release. TOH with 2.375" tubing. LD 4.5" RBP. PU 2.375" expandable check with muleshoe, 2.375" x 1.78 ID F-nipple and TIH drifting with 100 stands J-55 EUE 2.375" tubing to 6288'. Connect air package on tubing. Attempt to unload, but no fluid. Continue TIH drifting. Tag fill at 7877'. Connect air package on tubing and unload. Establish air-mist circulation. Clean out fill from 7877' to 7909' (PBTD). Circulate hole clean. Kill tubing with 10 bbls 2% KCl. PUH with 9 joints tubing to 7638'. Shut in well. SDFD.
- 02/22/08 Check well pressure: casing, 300 PSI; IM casing, tubing and bradenhead, 0 PSI. TIH with 9 joints tubing and tag fill at 7903'. Connect air package on tubing. Unload hole and establish air-mist circulation. Clean out 6' down to 7909' (PBTD). Circulate hole clean and blow dry. Land well; 2.375" expandable check with muleshoe, 2.375" F-nipple (1.78 ID) and 247 joints 2.375" tubing. EOT at 7769' KB. RD floor. ND BOP. NU wellhead. Pump 4 bbls 2% KCl. Drop ball. Connect air package on tubing. Pump check off at 900 PSI. Unload hole. Connect air on casing. Establish circulation with air. Reverse to ensure check pumped off. RD pulling unit. Unable to MOL until air package is moved. Remove LOTO. SDFD.
- 02/25/08 Standby. Roads too muddy to move rig.
- 02/26/08 Standby. Roads too muddy to move rig.
- 02/27/08 Standby. Roads too muddy to move rig.
- 02/28/08 Standby. Roads too muddy to move rig.
- 02/29/08 Standby. Roads too muddy to move rig.
- 03/03/08 RD and MOL.

Jimmy Morris, hConocoPhillips representative, was on location.

Freddy Proctor, hConocoPhillips representative, was on location.

Kevin Schneider, BLM representative, was on location.

Henry Villanueva, NMOCD representative, was on location.