

**RECEIVED**

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

**OCT 26 2010**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

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**  
Unit I (NESE), 1795' FSL & 1080' FEL, Section 16, T25N, R4W, NMPM
5. **Lease Number**  
JIC 65
6. **If Indian, All. or Tribe Name**  
Jicarilla Apache
7. **Unit Agreement Name**
8. **Well Name & Number**  
Jicarilla 22 8
9. **API Well No.**  
30-039-21280
10. **Field and Pool**  
Lindrieth Gallup DK West
11. **County and State**  
Rio Arriba, 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 checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -
<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	

**13. Describe Proposed or Completed Operations**

10/07/2010 Notified BLM (Steve Mason) & OCD (Kelly Roberts & Steve Hayden) of casing leak in the subject well. Requested permission to P&A as soon as possible. Proposed procedure and schematic were emailed to agencies. Verbal approval was received on 10/7/10 to P&A the subject well with modifications to the proposal.

ConocoPhillips Company P&A'd the subject well on 10/14/2010 per the attached report.

RCVD NOV 5 '10  
OIL CONS. DIV.  
DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician Date 10/26/10

(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****NOV 01 2010****FARMINGTON FIELD OFFICE****NMOCD**

PC

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

ConocoPhillips  
Jicarilla #22-8

October 15, 2010  
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1795' FSL & 1080' FEL, Section 16, T-25-N, R-4-W  
Rio Arriba Country, NM  
Lease Number: JIC65  
API#30-039-21280

## Plug and Abandonment Report

Notified JAT – BLM and NMOCD on 10/7/10

### Plugging Summary:

- 10/05/10 MOL and RU. Check well pressure: tubing, 220 PSI; casing, 400 PSI; bradenhead, 0 PSI. Blow down tubing and casing. ND tree down to master valve. Kill well with 35 bbls of water; casing starting to blow. Kill well with 30 bbls of water down casing. ND wellhead. NU BOP, test. PU on tubing and LD hanger. SI well. SDFD.
- 10/06/10 Check well pressure: casing, 220 PSI; tubing on vacuum; bradenhead, 0 PSI. Blow down casing. TOH and tally 250 joints tubing, profile nipple with muleshoe. Note: 2 joints crimped; 1 with heavy scale. Round trip 4.5" Select tools 4.5" casing scraper with 3.875" cone bit. TIH with 4.5" RBP with full bore packer and set RBP at 6802'. PU 2 joints tubing and set packer. Pressure test RBP to 600 PSI, held OK. Release packer. Load the 4.5" casing with 80 bbls of water and circulate well clean. SI casing. Attempt to pressure test to 700 PSI, bled down to 200 PSI in 1 minute; down to 0 PSI in 4 minutes. SI well. SDFD.
- 10/07/10 Check well pressure: casing, 280 PSI; tubing on vacuum; bradenhead, 0 PSI. Blow down casing. Load casing with 23 bbls of water and set packer. Load the casing with 3 bbls of water. Attempt to pressure test casing to 500 PSI, bled down to 300 PSI in 1 minute; 0 PSI in 3 minutes. Release packer. PUH to 5800'; unable to set packer. Load tubing with 20 bbls of water to clean up packer; unable to set. PUH to 2500'; Attempt to set packer; unable. TOH and LD packer. Found rubber and trash behind slips. PU retrieving tool. TIH with tubing and tag RBP lightly; RBP fell 60'. Latch on to RBP. Let equalize. Work free. TOH and LD 24 joints tubing, retrieving tool and RBP. Run tubing in and out of hole 3 times. SI well. SDFD.
- 10/08/10 Check well pressure: casing, 300 PSI; bradenhead, 0 PSI. Blow down casing. Pump 60 bbls 2% KCl down tubing, pressured up to 250 PSI. Open casing, flowed 3-4 bbls back. TIH with 4.5" DHS cement retainer; tubing started blowing gas and water. Connect pump to tubing and pump 15 bbls down before casing started circulating. SI casing and pressure up to 300 PSI. Blow down casing. TIH with tubing and 4.5" DHS cement retainer and set at 6785'. Pressure test tubing to 1000 PSI, held OK. Sting out of cement retainer. Load casing with 10 total bbls of water. Steve Mason, BLM representative, approved Plug #1. Plug #1 with CR at 6785', spot 32 sxs Class B cement (37.76 cf) inside casing above CR up to 6352' to isolate the Dakota and Gallup intervals. TOH with tubing and WOC. SI well. SDFD.

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## Plugging Summary - Continued:

- 10/11/10 Check well pressure: casing, 27 PSI; tubing on vacuum; bradenhead, 0 PSI. Blow down well. TIH with tubing and tag cement at 6403'. PUH to 5234'. Load casing with 13 bbls of water. Establish rate 1/2 bpm at 750 PSI.  
**Plug #2** spot 50 sxs Class B cement (59 cf) with 2% CaCl<sub>2</sub> inside casing from 5234' up to 4558' to cover the Mesaverde and Chacra tops.  
TOH with tubing and WOC. TIH with tubing and tag cement at 4631'. PUH to 3520'. Load casing with 10 bbls of water.  
**Plug #3** spot 11 sxs Class B cement (12.98 cf) inside casing from 3520' up to 3370' to cover the Fruitland top.  
TOH with tubing. SI well. SDFD.
- 10/12/10 Open well, no pressure. Pressure test 4.5" casing to 500 PSI, bled down to 450 PSI in 1 minute. RIH with wireline and tag cement at 3427'. Bryce Hammond, JAT – BLM representative, and Farmington BLM office approved tag and procedure change. Perforate 3 holes at 3341'. Establish rate 1 bpm at 700 PSI. TIH with 4.5" DHS cement retainer and set at 3291'. Sting out of cement retainer. Load casing with 1 bbl of water. Attempt to pressure test casing to 500 SPI, same leak. Sting into cement retainer. Establish rate 1 bpm at 500 PSI.  
**Plug #4** with cement retainer at 3291', mix and pump 197 sxs Class B cement (232.46 cf), squeeze 163 sxs below CR and outside and leave 31 sxs inside casing above cement retainer up to 2872' to cover the Kirtland and Ojo Alamo tops.  
TOH and LD tubing. SI well. SDFD
- 10/13/10 Open well, no pressure. RIH with wireline and tag cement at 2185'. Note: Possible stringer. Perforate 3 holes at 1693'. Load the hole with 20 bbls of water. Establish rate 1-1/2 bpm at 750 PSI. No blow on bradenhead. TIH with 4.5" DHS cement retainer and set at 1642'. Sting out of cement retainer. Load casing with water and pressure test to 500 PSI, held OK. Sting in to cement retainer. Establish rate 1-1/2 bpm at 750 PSI; very little blow on bradenhead. Procedure change approved by Jim Lovato, BLM representative and Bryce Hammond, JAT – BLM representative.  
**Plug #5** with cement retainer at 1642', mix and pump 109 sxs Class B cement (128.62 cf), squeeze 89 sxs below CR and outside casing then leave 20 sxs inside casing above cement retainer up to 1375' to cover the Nacimiento top.  
TOH with tubing. Procedure change approved by Jim Lovato, BLM representative and Bryce Hammond, JAT – BLM representative. Perforate 3 holes at 1090'. Load the hole with 10 bbls of water. Establish rate 1-1/2 bpm at 500 PSI. Light blow on bradenhead.  
**Plug #6** spot 67 sxs Class B cement (79.06 cf) inside casing from 1090' up to 882' to cover the 8.625" casing shoe.  
TOH and LD all tubing. Perforate 3 holes at 50'. Establish circulation out bradenhead and circulate well clean with 15 bbls of water.

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**Plugging Summary - Continued:**

10/13/10 **Plug #7** with 32 sxs Class B cement (37.76 cf) down 4.5" casing from 50' to surface, circulate good cement out the bradenhead valve.  
ND BOP. Dig out wellhead. Monitor wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 8' in both the annulus and the 4.5" casing.  
**Plug #8** mix and pump 20 sxs Class B cement (23.6 cf) to top off casings and install P&A marker. SDFD.

10/14/10 RD rig. Cut off anchors. MOL.

Jim Yates, ConocoPhillips representative, was on location.

Bryce Hammond and Jason Sandoval, JAT - BLM representatives, were on location.