

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 17 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 P (SESE), 450' FSL & 990' FEL, Section 31, T25N, R4W, NMPM

5. Lease Number  
Contract #41  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 30 13

9. API Well No.

30-039-21933

10. Field and Pool  
Lindrith Gallup/Dakota 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

☐ Notice of Intent

☒

Abandonment

☐ Change of Plans

☐ Other -

☒ Subsequent Report

☐

Recompletion

☐ New Construction

☐ Final Abandonment

☐

Plugging

☐ Non-Routine Fracturing

Casing Repair

☐ Water Shut off

Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

The subject well was P&A'd on 11/29/2010 per the attached report.

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 12/16/2010

(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

JAN 03 2011

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  
Jicarilla 30 #13

November 29, 2010

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450' FSL & 990' FEL, Section 31, T-25-N, R-4-W  
Rio Arriba County, NM  
Lease Number: JIC41  
API#30-039-21933

## Plug and Abandonment Report

Notified JAT – BLM 11/15/10

Notified NMOCD 11/16/10

### Plugging Summary:

- 11/16/10 MOL . RU Down Hole Expert Wireline. RIH with gauge ring and tag at 1600'. Work down to 2000'. POH and found thick drilling mud on tools. Pump 16 bbls of water down tubing; pressure up to 500 PSI; no bled off. Release pressure. RIH with slickline to 4068'. RIH with 3-slip stop and set at 4061'. RD slickline. RU rig and equipment. Check well pressures: casing 700 PSI; tubing and bradenhead 0 PSI. Layout relief lines and blow well down. ND wellhead. NU BOP and test. RU on tubing. Pull over 45k to remove tubing hanger; found tubing stuck. Unable to do stretch reading. SI well. SDFD.
- 11/17/10 Check well pressure: casing, 100 PSI; tubing and bradenhead, 0 PSI. PU on tubing and work tubing free. RIH and perforate 3 squeeze hole with 1-9/16" tubing circulation shot at 4036'. TOH with 130 joints 2.375" tubing. LD 1 joint and 3 slip stops. RIH with tubing. Attempt to clear tubing; pressured up to 1200 PSI. Attempt to reverse tubing clean with 140 bbls of water; pressured up to 500 PSI. IS well. SDFD.
- 11/18/10 Open up well and blow down 20 PSI casing pressure and 8 PSI tubing pressure. Pump 1 bbl of water down tubing and pressure up to 800 PSI. Bleed off pressure. RU swab tools. Round trip tubing to 2000'. Round trip 2" swab cups. RIH with 5.5" casing scraper to 6243'. SI well. SDFD.
- 11/19/10 Open well and blow down 20 PSI casing pressure. Found tubing on a vacuum. LD casing scraper. Set 5.5" DHS cement retainer at 6246'. Pressure test tubing to 1000 PSI. Attempt to pressure test casing to 500 PSI; leak.  
**Plug #1** with CR at 6246', spot 52 sxs Class B cement (61.36 cf) inside casing above CR up to 5773' to isolate the Dakota and Gallup intervals.  
PUH and WOC. SI well. SDFD.
- 11/22/10 Open well; no pressure. TIH and tag cement at 5774'. PUH to 4613'. Attempt to pressure test casing; leak 1-1/4 bpm at 500 PSI.  
**Plug #2** spot 22 sxs Class B cement (25.96 cf) inside casing from 4613' up to 4413' to cover the Mesaverde top.  
PUH and WOC. Change out BOP. PU on tubing and tag cement at 4417'. PUH to 3826'.  
**Plug #3** with 22 sxs Class B cement (25.96 cf) inside casing from 3826' up to 3726' to cover the Chacra top.  
TOH with tubing and LD stinger. SI well. SDFD.

- 11/23/10 Open up well; no pressure. Attempt to pressure test casing; leak 1-1/2 bpm at 350 PSI. RU Basin Wireline. RIH and tag cement at 3650'. Run CBL from 3650' to surface. TOC not determined. B. Hammond, JAT, approved all procedure changes. Perforate 3 squeeze holes at 2970'. RIH and set 5.5" cement retainer at 2923'. Establish rate into squeeze holes 1-1/2 bpm at 500 PSI.  
**Plug #4 & #5 combined** with CR at 2923' mix 246 sxs Class B cement (290.28 cf), squeeze 170 sxs outside 5.5" casing and leave 76 sxs inside casing to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.  
TOH with tubing and LD stinger. SI well. SDFD.
- 11/24/10 Open up well; no pressure. Pressure test casing to 800 PSI. RIH with wireline and tag cement at 2237'. Perforate 3 squeeze holes at 1170'. Establish rate into squeeze holes 2 bpm at 400 PSI. RIH and set 5.5" DHS cement retainer at 1123'. Establish rate into squeeze holes 2 bpm at 300 PSI.  
**Plug #6** with cement retainer at 1123', mix and pump 48 sxs Class B cement (56.64 cf), squeeze 30 sxs outside casing and leave 18 sxs inside casing from 1170' up to 1015' to cover the Nacimiento top.  
TOH and LD tubing. Perforate 3 holes at 567'. Establish circulation out bradenhead and circulate well clean.  
**Plug #7** with 178 sxs Class B cement (210.04 cf) down the 5.5" casing from 567' to surface to cover the 8.625" casing shoe, circulate good cement out the bradenhead valve.  
SI well. SDFD.
- 11/29/10 Open up well; no pressure. TOC in 5.5" casing at 15'. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Cement down 10' in annulus.  
**Plug #8** with 20 sxs Class B cement (23.6 cf) top off casing and annulus then install P&A marker. RD. MOL.

Jim Yates, ConocoPhillips representative, was on location.

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