

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

**RECEIVED****JUN 27 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS

2. Name of Operator

**ConocoPhillips**

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit B (NWNE), 1065' FNL &amp; 1850' FEL, Section 27, T28N, R9W, NMPM

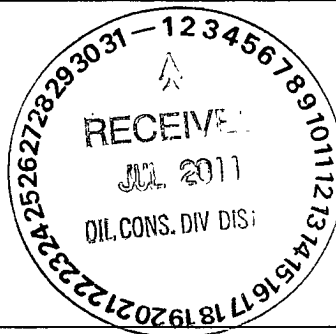
5. Lease Number  
SF-0771116. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Storey C 3

9. API Well No.

30-045-11613

10. Field and Pool  
Basin Dakota11. County and State  
San Juan, 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 —

P&amp;A

☒ 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**

ConocoPhillips Company P&amp;A'd the subject well on 6/13/2011 per the attached report.

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory TechnicianDate 6/27/11

(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 28 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

Storey C #3

June 14, 2011

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1065' FNL & 1850' FEL, Section 27, T-28-N, R-9-W

San Juan County, NM

Lease Number: SF-077111

API #30-045-11613

## Plug and Abandonment Report

Notified NMOCD and BLM on 6/1/11

### Plug and Abandonment Summary:

- 6/02/11 Road rig and equipment to location. RU. Dig out bradenhead and IM valves. Check well pressure: bradenhead, 10 PSI; IM and tubing, 750 PSI; casing, 750 PSI. Lay relief lines. Blow down well. Kill well with 50 bbls of water. ND wellhead. NU BOP and test. PU on tubing. LD tubing hanger. Begin to TOH with 60 stands of tubing. SDFD.
- 6/03/11 Check well pressure: tubing, casing and IM, 50 PSI; bradenhead, 0 PSI. Kill well with 30 bbls of water down tubing. Finish TOH with 236 joints 2.375" EUE tubing, 1 – 2' marker joint, SN and exp ck. Total tally: 7401'. Round-trip 3.675" gauge ring to 7410'. RIH with 4.5" wireline CIBP and set at 7400'. TIH with tubing and tag BP. Load casing with 90 bbls of water and circulate casing clean. No pressure test; known casing leaks. TOH with tubing. SI well. SDFD.
- 6/06/11 Open up well, no pressure. RU Basin Wireline. Run CBL from 7400' to surface. TOC at 6870'. TIH with tubing and tag 4.5" CIBP. Load casing with 1 bbl of water. Procedure change approved by S. Mason, BLM representative, to combine Plugs #1 and #2. **Plug #1** with CIBP at 7400', spot 86 sxs Class B cement (101.48 cf) in two stages to cover the Dakota interval: 1<sup>st</sup> pump 40 sxs inside casing up to 6900' and reverse out about 2 bbls cement; 2<sup>nd</sup> connect pump to tubing; 3<sup>rd</sup> pump 46 sxs up to 6294'. TOH with tubing. SI well. SDFD.
- 6/07/11 Open up well, no pressure. TIH with tubing and tag cement at 6280'. TOH with tubing. Perforate 3 holes at 4738'. TIH with 4.5" DHS cement retainer and set at 4697'. Pressure test tubing to 1000 PSI, held OK. Sting out of cement retainer. Load casing with 1 bbl of water. Sting into cement retainer. Establish rate 1 bpm at 1500 PSI. **Plug #2** with cement retainer at 4697', mix and pump 52 sxs Class B cement (61.36 cf), squeeze 39 sxs outside casing and leave 13 sxs inside casing to 4579' to cover the Mesaverde top. TOH with tubing. SI well. SDFD.
- 6/08/11 Open up well, no pressure. RIH with wireline and tag cement at 4410'. Perforate 3 holes at 4050'. Establish rate 1-1/4 bpm at 400 PSI. RIH with 4.5" wireline set cement retainer to 3944'; stuck; unable to go up or down. V. Jamison, BLM, and Charlie Perrin, NMOCD, approved procedure change to set cement retainer at 3944' and adjust cement below and on top of cement retainer. Set cement retainer at 3944'. Sting into cement retainer. Connect pump to 4.5" casing and pressure test casing to 700 Psi, held OK for 5 minutes. Bled off. Sting out of cement retainer. Load casing with 1 bbl of water. Sting into cement retainer. Establish rate 1-1/4 bpm at 400 PSI.

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### Plug and Abandonment Summary - Continued:

6/08/11 **Plug #3** with cement retainer at 3944', mix and pump 58 sxs Class B cement (68.44 cf), squeeze 39 sxs outside casing and leave 19 sxs inside casing from 4050' up to 3950' to cover the Chacra top.

TOH with tubing. Perforate 3 holes at 3233'. Establish rate into squeeze holes 1-1/2 bpm at 300 PSI. TIH with 4.5" DHS cement retainer and set at 3191'. Sting out of cement retainer. Load casing with 2 bbls of water. Sting into cement retainer. Establish same rate.

**Plug #4** with cement retainer at 3191', mix and pump 47 sxs Class B cement (55.46 cf), squeeze 34 sxs outside casing and leave 13 sxs inside casing from 3233' up to 3073' to cover the 7.625" casing shoe.

TOH with tubing. Reverse casing clean with 24 bbls of water. Perforate 3 holes at 3069'. Connect pump to IM casing. Attempt to reverse out. IM pressured up. Connect pump to 4.5" casing pressured up to 1000 PSI. Attempt to pressure test 2-3 times. SI well. SDFD.

6/09/11 Check well pressure: 4.5" casing, 500 PSI; IM and bradenhead, 0 PSI. Attempt to establish rate pressured up to 800 PSI. S. Mason, BLM, approved procedure change to perforate Fruitland Coal at 2639' and cover perforations at 3069' with cement. Perforate 3 holes at 2639'. Establish circulation out 4.5" x 7.625" casing 1-1/4 bpm at 300 PSI. Attempt to put into squeeze through 7.625" casing pressured up to 800 PSI. Unable to pump. Procedure change approved by S. Mason, BLM, to pump cement in 4.5" x 7.625". TIH with tubing to 3037'.

**Plug #5** spot 20 sxs Class B cement (23.6 cf) inside casing from 3037' up to 2734' to cover the Pictured Cliffs top.

TOH with tubing. TIH with 4.5" DHS cement retainer and set at 2593'. Sting out of cement retainer. Load the hole with 2 bbls of water. Sting into cement retainer. Establish circulation out the 4.5" x 7.625" casing with 4 bbls. SI IM casing. Attempt to establish rate through 7.625" casing pressured up to 1000 PSI, no bleed off.

**Plug #5a** with cement retainer at 2593', mix and pump 33 sxs Class B cement (38.94 cf), squeeze 21 sxs into the 4.5" x 7.625" casing and leave 12 sxs inside casing to 2488' to cover the Fruitland Coal top.

TOH with tubing. Perforate 3 holes at 2205'. Establish circulation out the 4.5" x 7.625" casing with 8 bbls of water. Attempt to establish rate into squeeze holes outside 7.625" casing pressured up to 800 PSI with no bleed off. TIH with 4.5" DHS cement retainer and set at 2155'. Sting out of cement retainer. Load the casing with 1 bbl of water. Sting into cement retainer. Establish circulation out the 4.5" x 7.625" casing with 4 bbls of water. SI IM casing. Attempt to establish rate outside 7.625" casing pressured up to 800 PSI. BLM approved procedure change to put cement in 4.5" x 7.625", open IM.

**Plug #6** with cement retainer at 2155', mix and pump 66 sxs Class B cement (77.88 cf), squeeze 42 sxs into the 4.5" x 7.625" casing and leave 20 sxs inside casing above cement retainer up to 1892' to cover the Kirtland and Ojo Alamo tops.

TOH with tubing. Perforate 3 holes at 815'. Attempt to establish circulation out the 4.5" x 7.625" casing. Pump 20 bbls with no circulation. Blowing hard. SI IM casing. Establish rate through squeeze holes outside 7.625" casing 1/2 bpm at 500 PSI. Open IM casing. TIH with 4.5" DHS cement retainer and set at 761'.

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## Plug and Abandonment Summary - Continued:

- 6/09/11 Sting out of cement retainer. Load the 4.5" casing with 1 bbl of water. SI bradenhead. Attempt to establish circulation out IM. Pump 15 bbls of water with no circulation. Open IM casing. SI bradenhead.  
**Plug #7** with cement retainer at 761', mix and pump 52 sxs Class B cement (61.36 cf), squeeze 24 sxs, IM started circulation, SI IM casing; open bradenhead and pump 18 sxs more. Displace with 3 bbls to 761', sting out of cement retainer, leave 10 sxs on top of cement retainer inside casing from 815' up to 630' to cover the Nacimiento top. TOH and LD all tubing. SI well. SDFD.
- 6/13/11 Open well, no pressure. RIH with wireline and tag cement at 471'. Perforate 3 holes at 324'. Establish circulation out IM with 40 bbls of water. Attempt to establish circulation out bradenhead. Circulated with 40 bbls of water, then stopped. Attempted two more times. Steve Mason, BLM representative, approved procedure change; no WOC required.  
**Plug #8** with 185 sxs Class B cement (218.3 cf) down 4.5" casing from 324' to surface, circulate good cement 4.5" x 7.625", SI IM and attempt to circulate cement out; no circulation; displace to 60' in the 4.5" casing.  
SI well. ND BOP. Dig out wellhead. Monitor well. Issue Hot Work Permit. Cut off wellhead. Unable to use 1.25" poly pipe; hanging up on 7.625" collars. Wait on poly pipe. RIH with 70' of 1" PVC pipe. RD. MOL.  
**Plug #9** spot 48 sxs Class B cement (56.64 cf) from 50' to surface to top off casing, annulus and install P&A marker. RD rig. Cut off anchors. SI well. SDFD.

Val Jameson, BLM representative, was on location.