

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

RECEIVED

JUL 11 2012

Farmington Field Office
Bureau of Land Management

1. Type of Well

2. Name of Operator
ConocoPhillips c/o BHP Billiton San Juan Coal

3. Address & Phone No. of Operator
PO Box 561, Waterflow, NM 87421 (505) 598-2000

Location of Well, Footage, Sec., T, R, M
1825' FSL & 990' FWL, Section 30, T-30-N, R-14-W,

5. Lease Number
NMNM-27024

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Twin Mounds 30 #2

9. API Well No.
30-045-25816

10. Field and Pool
Basin Dakota
Gallup

11. County & State
San Juan County, NM

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 Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

RCVD JUL 13 '12

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Well was P&A on March 14, 2012

ConocoPhillips as the operator of this well, is reporting it to be re-entered and re-plugged and abandoned per the attached report. This work was done by A-Plus Well Service for BHP Billiton San Juan Coal.

* Below grade marker requires C-102 using a current survey.

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

Signed William F. Clark Title _____ Contractor _____ Date July 2, 2012
William Clark

Type or print name _____ E-mail address: billf@apluswell.com PHONE: (505)325-2627
(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 to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD A

JUL 12 2012

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

BHP Billiton – San Juan Coal
Twin Mounds 30 #2

March 14, 2012
Page 1 of 3

1825' FSL and 990' FWL, Section 30, T-30-N, R-14-W
San Juan County, NM
Lease Number: NMNM-27024
API #30-045-25816

Plug and Abandonment Report
Notified NMOCD and BLM on 3/1/12

Plug and Abandonment Summary:

Plug #1 with 60 sxs (70.8 cf) with 18% salt inside 5.5" casing from 1005' to 476' to cover the PC top and fill the perforation 200' below the top; TOH with pipe and hesitate squeeze 20 sxs into perforations; pressure up to 1100 PSI; left top of cement at 690'.

Plug #2 with 72 sxs (113.3 cf) Class B cement with 18% salt (by weight of mix water): 1st) spot a balanced inside casing plug from 831' to 196' to cover the Pictured Cliffs and Fruitland Coal tops and to fill the milled out coal interval; 2nd) TOH with pipe; 3rd) a hesitate squeeze 2.5" bbl cement into the coal zone until pressure up to 1500 PSI, TOC at 326'

Plug #3 with 36 sxs (42.5 cf) Class B cement from 310' to surface to cover the surface casing shoe, circulate good cement out the casing valve..

Plugging Work Details:

- 2/29/12 Drive to location. Test atmosphere and write Hot Work Permit; hot tap existing p&a maker. Found no pressure or gas. Found casing head present. Dig out wellhead. Install 2" bradenhead valve. Remove existing p&a marker. Weld a 5.5" slip on collar onto casing stub. Install a tubing head on the 5.5" casing. Cap well. SI well. SDFD.
- 3/1/12 Rode rig to location and rig up. ND wellhead and NU BOP; then pressure test to BOP and wellhead to 1200 PSI, held OK. Rig up drilling equipment. PU 4-3/4" cone bit, bit sub, and 1 4-1/2" drill collar. Tag cement at 28' inside 5.5" casing. Establish circulation with water. Drill cement from 28' to 87'. SI well. SDFD.
- 3/2/12 Open up well; no pressures. RU drilling equipment and establish circulation. Continue to drill cement from 87' to 315'; fell thru. TIH with 2.875" drill pipe and tag again at 379'. Drill cement from 379' to 519'. Circulate well clean. SI well. SDFD.

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BHP Billiton – San Juan Coal
Twin Mounds 30 #2

March 14, 2012
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Plug and Abandonment Summary (continued):

- 3/5/12 Open up well; no pressures. RU drilling equipment and establish circulation. Continue to drilling cement from 519' to 560'. TIH to 893'. Circulate well clean. PU 5.5" string mill and round trip to 1061'. RU Jet West wireline; ran a Gyro from 1000' to surface. Ran Gamma Neutron log from 1000' to surface. Also ran CBL log from 1000' to surface; RD Jet West wireline. SI well. SDFD.
- 3/6/12 Open up well; no pressures. RIH and set 5.5" CIBP at 1005' (ground level). Pressure test casing to 800 PSI, held OK. Per MSHA approved plan, perforate the following below the PC top:
perforate 6 HSC holes from 1003' to 1001';
perforate 6 HSC holes from 953' to 951', establish rate 1 bbl min at 700 psi;
perforate 6 HSC holes from 902' to 900', establish rate 1.25" bbl at 550 psi;
perforate 6 HSC holes from 853' to 851', establish rate 1.5 bbl at 550 psi.
RD wireline. TIH with open ended 2-7/8" drill pipe to 1005'.
Plug #1 with 60 sxs (70.8 cf) with 18% salt inside 5.5" casing from 1005' to 476' to cover the PC top and fill the perforation 200' below the top; TOH with pipe and hesitate squeeze 20 sxs into perforations; pressure up to 1100 PSI; left top of cement at 690'. SI well. SDFD.
- 3/7/12 Open up well; no pressures. RU drilling equipment and establish circulation. Pressure test the casing to 500 PSI, held OK. TIH with bit and tag at 625'. Drill cement from 625' to 831'. Circulate well clean. TOH and LD bit. PU Weatherford tapered mill and 4-5/8" Section Mill tool. TIH with BHA and started milling at 737'. Return lines plugged off with steel and formation. Clean out return lines and circulate well clean. PUH and SI well. SDFD.
- 3/8/12 Open up well; no pressures. RU drilling equipment and establish circulation. Start milling at 738' down to 788'. Circulate well clean. POH with section mill. SI well. SDFD.
- 3/9/12 Open up well; no pressures. RU drilling equipment and establish circulation. Resume milling casing from 788' to 799'. Circulate well clean. TOH with mill and BHA. LD section mill, inspect mill knives, worn but with good shoulders. SI well. SDFD.

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BHP Billiton – San Juan Coal
Twin Mounds 30 #2

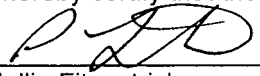
March 14, 2012
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Plug and Abandonment Summary (continued):

- 3/12/12 Open up well; no pressures. TIH with redressed section mill. Ream out from 781' to 799' with no torque. Mill casing from 799' to 806'. Circulate hole clean. TOH, LD and inspect mill. RU Jet West; ran log from 812' to 650' with 3 arm caliper the Gamma Caliper shows casing cut from 782' to 806' with tight spot at 789'. RD wireline. SI well. SDFD.
- 3/13/12 Open up well; no pressures. RU A-Plus wireline. Perforate 3 HSC holes at 728'; and then again perforate 3 HSC holes at 677'. RD wireline. TIH with drill bit and clean out to 831'. Circulate hole clean. PUH and ream thru milled zone. TOH with bit and LD. TIH with open ended drill pipe to 831'. Plug #2 with 72 sxs (113.3 cf) Class B cement with 18% salt (by weight of mix water): 1st) spot a balanced inside casing plug from 831' to 196' to cover the Pictured Cliffs and Fruitland Coal tops and to fill the milled out coal interval; 2nd) TOH with pipe; 3rd) a hesitate squeeze 2.5^x bbl cement into the coal zone until pressure up to 1500 PSI, TOC at 326'. SI well. SDFD.
- 3/14/12 Open up well; no pressures. RU drilling equipment. TIH with drill pipe and cement plug #2 at 389'. TOH to 310'. Plug #3 with 36 sxs (42.5 cf) Class B cement from 310' to surface to cover the surface casing shoe, circulate good cement out the casing valve. LD all drill pipe. Dig out wellhead. Monitor atmosphere and write Hot Work Permit. Cut off wellhead. Found cement down 42' in the 5.5" casing and down 9' in the annulus. Install P&A marker with 16 sxs Class B cement thru poly pipe and top off casing and annulus; set underground plate p&a marker at N 30° 46' 58" / W 108° 21' 22" at 3.5' below ground level. RIG down equipment and move off location.

Joe Ruybalid, BLM representative was on location.

I hereby certify that the foregoing is true and correct



Phillip Fitzpatrick
Field Supervisor, A-Plus Well Service