UNITED STATES FORM APPROVED Form 3160-5 DEPARTMENT OF THE INTERIOR OMB No 1004-0137 (August 2007) BUREAU OF LAND MANAGEMENT 13 2012 Expires: July 31, 2010 5. Lease Serial No SF-078673 SUNDRY NOTICES AND REPORTS ON WELLS. S. Managerne 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 7. If Unit of CA/Agreement, Name and/or No 1 Type of Well Oil Well X Gas Well Other 8 Well Name and No Schlosser WN Federal 8 2. Name of Operator 9 API Well No ConocoPhillips Company 30-045-07114 3a Address 3b Phone No (include area code) 10. Field and Pool or Exploratory Area PO Box 4289, Farmington, NM 87499 (505) 326-9700 **Basin Dakota** 4. Location of Well (Footage, Sec., T., R, M, or Survey Description) 11. Country or Parish, State Surface Unit M (SWSW), 910' FSL & 935' FWL, Sec. 27, T28N, R11W San Juan **New Mexico** 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Notice of Intent Deepen Production (Start/Resume) Acidize Alter Casing Fracture Treat Reclamation Well Integrity X Subsequent Report Casing Repair New Construction Recomplete Other Change Plans X Plug and Abandon Temporarily Abandon Final Abandonment N Convert to Injection Plug Back Water Disposal 13 Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection ) 8/28/12 Notified Brandon Powell/OCD (BLM rep onsite) of plug change. Ran CBL, showed cmt across GL. Requested permission to change Plug 2 to an inside plug. Verbal approval rec'vd. 8/29/12 Notified Brandon Powell/OCD (BLM rep onsite) of plug change. Request permission to combine Plugs 6&7 (200' separation); balance plugs. Verbal approval rec'vd. 8/31/12 Notified Brandon Powell/OCD (Ron ChavezBLM called Steve Mason/BLM). Perf'd @ 540' & ran tbg to 709'; circ to surface. Perf'd @ 380'; pumped 3bbls min @ 1000#; not to surface. Requested permission to run in @ 709', pump cmt below perfs & reverse out, get above perfs & set retainer. Sting out & go to btm of shoe, approx 360' & try to get circ. Verbal approval rec'vd. RCVD SEP 17'12 OIL CONS. DIV. The subject well was P&A'd per the above notifications and attached report. DIST. 3 14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Dollie L. Busse Title Staff Regulatory Technician Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would Office entitle the applicant to conduct operations thereon

(Instruction on page 2)

false, fictitious or fraudulent statements or representations as to any matter within

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any department or agency of the United States any false fictious or fraudulent statements or representations as to any matter within its investigation.

## A-PLUS WELL SERVICE, INC.

#### P.O. BOX 1979

Farmington, New Mexico 87499 505-325-2627 \*fax: 505-325-1211

Conoco Phillips
Schlosser WN Federal #8

September 4, 2012 Page 1 of 2

910' FSL and 935' FWL, Section 27, T-28-N, R-11-W San Juan County, NM Lease Number: SF-078673

API #30-045-07114

Plug and Abandonment Report Notified NMOCD and BLM on 8/23/12

### **Plug and Abandonment Summary:**

- **Plug #1** pump 12 sxs (14.16 cf) Class B cement with 2% CaCl inside casing from 6136' to 5978' to cover the Dakota top.
- Plug #2 pump 20 sxs (23.6 cf) Class B cement inside casing from 5323' to 5060' to cover the Gallup top.
- Plug #3 pump 20 sxs (23.6 cf) Class B cement with 2% CaCl inside casing from 4456' to 4194' to cover the Mancos top.
- Plug #4 pump 20 sxs (23.6 cf) Class B cement inside casing from 3262' to 2999' to cover the Mesaverde top.
- Plug #5 pump 20 sxs (23.6 cf) Class B cement inside casing from 2662' to 2399' to cover the Chacra top.
- Plug #6 (#6 & #7 combined) pump 40 sxs (47.2 cf) Class B cement inside casing from 1733' to 1206' to cover the Pictured Cliffs and Fruitland tops.
- Plug #7 pump 25 sxs (29.5 cf) Class B cement from 718' to 389' inside 4.5" casing to cover the Kirtland and Ojo Alamo tops.
- **Plug #8** with 19 sxs (22.4 cf) Class B cement with CR at 372' squeeze 11 sxs outside casing and 1 sx below CR. Pressure up to 1000 PSI to cover 50' below surface casing shoe.
- Plug #8A with 46 sxs Class B cement as follows: 1) with 29 sx, from 372' to surface to fill inside 4.5" casing; 2) TOH and LD tubing; 3) pump 17 sxs down the 4.5" casing, squeezing 12 sxs into holes at 330' to cover the surface casing shoe, find squeeze pressure 1000 PSI.
- Plug #9 with 28 sxs Class B cement install P&A marker.

#### **Plugging Work Details:**

- 8/24/12 Road rig and equipment to location. RU Phoenix slick-line. RIH with 1.906 gauge ring to SN at 6157' POH. RIH with fishing tool to SN and POH. RIH with 1.75 gauge ring and tag at 6330'. POH. Perform LO/TO. Check well pressures: tubing 180 PSI, casing 15 PSI and bradenhead 0 PSI. ND wellhead and NU kill spool. Pressure test rams to 300 PSI for 15 minutes and 1500 PSI for 15 minutes, OK. Attempt to pull hanger pipe stuck. Attempt to work pipe free, unable. RU Wireline specialties. Find free point and cut tubing at 3627'. RD wireline. Pull hanger and install stripping rubbers 2-3/8". TOH and tally to 3627'. SI well. SDFD.
- 8/25/12 Open up well; no pressures. PU 2' overshot, 4' bumper sub, 2' float sub, 8' jar, 6 drill collars, intensifier sub 8', 1' x-over. TIH with 2-3/8" tubing and latch on to fish. Work and Jar fish free. TOH. LD BHA with 10' cut off joint. Finish TOH and tally with 39 stands 2-3/8" tubing put EOT at 6142'. SI well. SDFD.

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September 4, 2012 Page 2 of 2

## **Plugging Work Details (continued):**

- 8/27/12 Check well pressures: casing 180 PSI, bradenhead 0 PSI. PU 4.5" string mill and TIH, tag tight spot at 3332'. Work through tight spot. TIH to 6140'. TOH and LD string mill. PU 4.5" DHS CR and TIH to 6136', set CR. Pressure test tubing at 1000 PSI OK. Establish circulation. Attempt to pressure test to 800 PSI, no test, leak 1 bpm at 800 PSI. TOH and LD setting tool. RU Bluejet, Run CBL to 6136' to surface. Good cement to 380'. RD. SI well. SDFD.
- 8/28/12 Open up well; no pressures. PU 4' plugging sub and TIH to 6136'. Establish circulation with ½ bbl of water and pre mix with 2% CaCl. Spot plug #1. WOC. TIH and tag cement at 6036'. PUH to 5323'. Establish circulation. Attempt to pressure test casing got rate, leak 1 bpm at 800 PSI. Spot plug #2. SI well. SDFD.
- 8/29/12 Open up well; no pressures. TIH and tag cement at 5153'. PUH to 4456'. Establish circulation. Attempt pressure test, leak 1 bpm at 800 PSI. Spot plug #3. WOC. TIH and tag cement at 4267'. Establish circulation. Attempt to pressure test, 1 bpm at 800 PSI. Spot plug #4. SI well. SDFD.
- 8/30/12 Open up well; no pressures. TIH and tag cement at 3085'. LD joints to 2662'. Establish circulation. Attempt to pressure test leak 1 bpm at 800 PSI. Spot plug #5. WOC. TIH and tag cement at 2377'. Establish circulation. Attempt pressure test, leak 1 bpm at 800 PSI. Spot plug #6 & #7 combined. R. Chavez, BLM and B. Powell, NMOCD approved procedure change. SI well. SDFD.
- 8/31/12 Open up well; no pressures. TIH and tag cement at 1237'. Pressure test casing to 800 PSI, held OK. TOH and LD tubing. Perforate 3 HSC holes at 382'. Establish circulation out bradenhead valve, 3 bpm at 1000 PSI. Connect pump line to bradenhead valve and load with 2 bbls; pressured up to 800 PSI, slow bleed down. Procedure change approved by S. Mason, BLM and B. Powell, NMOCD. TIH with open-ended tubing to 718'. Spot plug #7. Pull up to 383' and reverse circulate well clean. TOH with tubing. TIH with 4.5 CR and set at 372'. Establish rate into squeeze holes 3 bpm at 1000 PSI. Spot plug #8. Sting out of CR and reverse circulate 7 sxs out to clean casing. TOH and LD setting tool. Perforate 3 HSC holes at 330'. Establish rate 1 bpm at 1000 PSI into squeeze holes with no circulation out the bradenhead valve. TIH with open-ended tubing to above CR at 372'. Spot plug #8a. SI well. SDFD.
- 9/4/12 Check well pressures: casing 10 PSI, bradenhead 0 PSI. Found cement down 6' in 4.5" casing. ND BOP. Dig out wellhead. Fill out and perform Hot Work Permit. Cut off wellhead. Tag cement at 40' in annulus, 3' in 4.5" casing. Spot plug #9 with poly pipe and install P&A marker. RD & MOL.

Jim Morris, MVCI representative, was on location. Ron Chavez, BLM representative, was on location.