

OCT 18 2013

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

Farmington, NM  
Bureau of Land Management

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. **SF-078917**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**ConocoPhillips Company**

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

7. If Unit of CA/Agreement, Name and/or No.  
**San Juan 29-5 Unit**

8. Well Name and No.  
**San Juan 29-5 Unit 77**

9. API Well No.  
**30-039-21055**

10. Field and Pool or Exploratory Area  
**Blanco MV / Basin DK**

11. Country or Parish, State  
**Rio Arriba, New Mexico**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface UL L (NWSW), 1450' FSL & 1100' FWL, Sec. 26, T29N, R5W**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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 recomplate 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.)

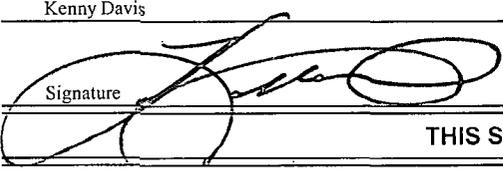
8/28/13 - procedure was to cut 4 1/2" casing @ 3700'. After Plug 6 free point @ 2623' plan is now to do inside plug on # 7 & squeeze plugs 8 & 9 inside / outside. Plug 8 will be @ 2276' & plug 9 will be @ 345'. Jim Lovato @ BLM & Brandon Powell at OCD were called and both approved with the following condition: Try to perf and pump plug 7, if cement will not pump, do do plug 7 as an inside, if it will pump, do inside/outside with 100' of excess on top. Perf Plug 8 @ 2276' & perf plug 7 @ 3893'.

The Subject well was P&A'd on 8/30/13 per the attached Report.

RCVD OCT 24 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Kenny Davis**

Title **Staff Regulatory Technician**

Signature 

Date **9/27/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by \_\_\_\_\_ Date **OCT 22 2013**

Office **FARMINGTON FIELD OFFICE**

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 entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully 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.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Conoco Phillips  
San Juan 29-5 Unit 77

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1450' FSL and 1100' FWL, Section 26, T-29-N, R-5-W  
Rio Arriba County, NM  
Lease Number: SF-078917  
API #30-039-21055

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 8/13/13

## Plug and Abandonment Summary:

- Plug #1** with 15 sxs (17.7 cf) Class B cement inside casing from 8423' to 8226' to cover the Dakota top. Tag CIBP at 8423'.
- Plug #2** with 15 sxs (17.7 cf) Class B cement inside casing from 7398' to 7201' to cover the Gallup top. Tag TOC at 8161' and at 7141'.
- Plug #3** with 15 sxs (17.7 cf) Class B cement inside casing from 6738' to 6541' to cover the Mancos top. Tag TOC at 6412'.
- Plug #3a** with 31 sxs (36.58 cf) Class B cement inside casing from 6800' to 6391' to cover the Mancos top.
- Plug #4** with CR at 5958' spot 26 sxs (30.68 cf) Class B cement inside casing from 5958' to 5616' to cover the Mesaverde top.
- Plug #5** with 30 sxs (35.4 cf) Class B cement inside casing from 4932' to 4772' with 18 sxs outside 4.5" casing, 3 sxs below CR, 9 sxs above CR to cover the Chacra top.
- Plug #6** with CR at 4357' spot 83 sxs (97.94 cf) Class B cement inside casing from 4407' to 4040' with 55 sxs outside 4.5", 4 sxs below CR, 24 sxs above CR to cover the Lewis, 7" casing shoe and Pictured Cliffs tops.
- Plug #7** with 47 sxs (55.46 cf) Class B cement inside casing from 3943' to 3324' to cover the Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 3336'.
- Plug #8** with 53 sxs (62.54 cf) Class B cement inside casing from 2276' to 2121' with 41 sxs outside 4.5" casing, 4 sxs below CR, 8 sxs above CR to cover the Nacimiento top.
- Plug #9** with 150 sxs (177 cf) Class B cement inside casing from 345' to surface with 85 sxs outside 4.5" casing, 26 sxs inside with 20 sxs good cement returned out bradenhead and intermediate to pit shut in valves and squeeze 19 sxs with final shut in pressure at 400 PSI to cover the surface casing shoe.
- Plug #10** with 47 sxs Class B cement top off casings and install P&A marker.

## Plugging Work Details:

- 8/14/13 Road rig and equipment to location. Spot in. SDFD.
- 8/15/13 Bump test H2S equipment. Check well pressures: tubing 650 PSI, casing 450 PSI and bradenhead 0 PSI. RU and blow well down. Dig out bradenhead and intermediate valves. ND wellhead and NU BOP. Function test and pressure test BOP at 400 PSI and 1200 PSI. TOH and tally 199 joints, 2-2' x 2-3/8" sub, 1-2-3/8" joint, 1-FN, 1-2-3/8" pin collar total 6299.79'. SI well. SDFD.

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### Plugging Work Details (continued):

- 8/16/13 Bump test H2S equipment. Check well pressures: casing 150 PSI, tubing 70 PSI. Blow well down to pit. PU and tally 68 joints, 2-3/8" EUE 8rd 4.7# tubing and tag CIBP at 8423'. Establish circulation. Spot plug #1 with estimated TOC at 8226'. WOC. TIH and tag plug #1 at 8161'. Spot plug #2 with estimated TOC at 7201'. SI well. SDFD.
- 8/19/13 Bump test H2S equipment. Check well pressures: casing and tubing 50 PSI, bradenhead 0 PSI. TIH and tag plug #2 at 7141'. Spot plug #3 with estimated TOC at 6541'. WOC. TIH and tag plug #3 at 6412'. Wait on orders. Tag 129' high. Note: S. Mason, BLM and B. Powell, NMOCD approved to drill out plug #3 and reset plug. SI well. SDFD.
- 8/20/13 Bump test H2S equipment. Check well pressures: casing 45 PSI and bradenhead 0 PSI. PU 1-3-7/8" blade bit; 1 - bit sub with check. TIH and tag fill at 6337'. Note: 75' of fill overnight. RU Weatherford Air Package. Power swivel and plumb in flow back tank. Clean out fill with no rotation on bit with frac sand and formation returns. Clean out to 6489'. Note: tag on previous day was fill not TOC. TOH to 5984'. SI well. SDFD.
- 8/21/13 Bump test H2S equipment. Check well pressures: casing 60 PSI, tubing and bradenhead 0 PSI. TIH to 6800', no tag. Note: S. Mason, BLM request re-tag plug #2. TIH and tag plug #2 at 7141'. TIH open-ended with 216 joints to 6800'. RU Weatherford Air package and unload well, bleed off pressure. Spot plug #3a with estimated TOC at 6391'. SI well. SDFD.
- 8/22/13 Bump test H2S equipment. Check well pressures: casing 60 PSI, tubing 0 PSI. Attempt to TIH, tubing stuck. Work tubing from 24K to 45K no movement. Pump 20 bbls down 4.5" casing, work tubing from 34K to 60K no movement. Pump additional 20 bbls while working tubing pipe started moving at 55K. Remove pump hose LD work 3 joints to 4984' pipe moving free. PU 1-3-7/8" blade bit, 1- bit sub with check valve, TIH and tag at 5361'. Establish circulation. Clean out bridge at 5361' to 5370' fell through wash down with no rotation. Circulate well clean. Pump 10 bbls of water to kill well. SI well. SDFD.
- 8/23/13 Bump test H2S equipment. Check well pressures: casing 5 PSI, tubing and bradenhead 0 PSI. TIH and tag at 5791'. Establish circulation. Clean out bridge at 5791' to 5795'. PU tubing with power swivel unit tag bridge at 5985'. Clean out from 5985' to 5997'. TIH with no rotation to 6477'. Tag drill 5' to 6482'. Hard drilling TOC at 6482'. Circulate well clean. Pump 10 bbls to kill well. SI well. SDFD.
- 8/26/13 Bump test H2S equipment. Check well pressures: casing and tubing 25 PSI and bradenhead 0 PSI. TIH with 4.5" string mill to 5958'. TIH with Select Oil Tool CR and set at 5958'. Pull 5K over string weight. Pressure test tubing to 1100 PSI, no bled off. Establish circulation out 4.5" casing with 55 bbls of water. Circulate well clean with 80 bbls total. Pressure test casing to 800 PSI, OK. Spot plug #4 with estimated TOC at 5616'. SI well. SDFD.
- 8/27/13 Bump test H2S equipment. Open up well; no pressures. Pressure test Intermediate to 400 PSI, OK. Pressure test bradenhead to 300 PSI, OK. Perforate 3 HSC holes at 4932'. Establish rate into perms at 4932' with 4 bbls of water at 2.5 bpm at 800 PSI. TIH with Select Oil Tool CR and set at 4891'. Sting into CR and establish rate at 2 bpm at 900 PSI. Spot plug #5 with estimated TOC at 4772'. Perforate 3 HSC holes at 4407'. Establish rate into perms at 1 bpm at 800 PSI. TIH with Select Oil Tool CR and set at 4357'. Sting into CR and establish rate of 1 bpm at 900 PSI. Spot plug #6 with estimated TOC at 4040'. SI well. SDFD.

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**Plugging Work Details (continued):**

- 8/28/13 Bump test H2S equipment. Open up well; no pressures. ND BOP and ND wellhead. PU 4.5" spear and spear 4.5" casing. PU 32K on casing and remove slips. NU WSI companion flange and BOP with 4.5" rams. RU Cutter wireline. RIH and freepoint 4.5" casing 100% free at 2620'. Wait on orders. Note: orders are don't pull casing. Perf at 3893' spot inside outside plug, no rate. Spot balanced plug at 3943' to 3380'. ND BOP and WSI companion flange. Re-set 4.5" casing slips. NU old 4.5" wellhead and BOP with 2-3/8" rams. Perforate 3 HSC holes at 3893'. Establish rate into perfs at 3893'. Pressure to 1000 PSI, bled off. TIH open-ended to 3943'. Establish circulation. Spot plug #7 with estimated TOC at 3324'. SI well. SDFD.
- 8/29/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag plug #7 at 3336'. Perforate 3 HSC holes at 2276'. Establish rate into perfs at 2276' of 3 bpm at 500 PSI. TIH with Select Oil Tool CR and set at 2226'. Establish rate below CR 3 bpm at 600 PSI. Spot plug #8 with estimated TOC at 2121'. Perforate 3 HSC holes at 345'. Establish circulation out bradenhead with 8 bbls of water of 2 bpm at 800 PSI. ND BOP. Spot plug #9 with estimated TOC at surface. SI well. SDFD.
- 8/30/13 Open up well; no pressures. Dig out wellhead. Fill out Hot Work Permit. High Desert cut off wellhead. Top off casings at surface. Spot plug #10 and install P&A marker. RD and MOL.

Josh Jacobs, COPC representative, was on location.

Gail Clayton, BLM representative, was on location.

M. Decker, BLM representative, was on location.