

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

FEB 01 2013

**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.*

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **NM-02402**

6. If Indian, Allottee or Tribe Name

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
 8. Well Name and No. **Chacon Federal 6**

2. Name of Operator  
**ConocoPhillips Company**

9. API Well No. **30-039-21810**

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

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

10. Field and Pool or Exploratory Area  
**West Lindrith Gallup DK**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Unit D (NWNW), 790' FNL & 790' FWL, Sec. 20, T24N, R3W**

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

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 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.)

The subject well was P&A'd on 1/28/13 per the attached report.

RCVD FEB 7 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Dollie L. Busse** Title **Staff Regulatory Technician**  
 Signature *[Signature]* Date **2/1/13**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE **ACCEPTED FOR RECORD**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **FEB 06 2013**  
 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. Office **FARMINGTON FIELD OFFICE**

**A-PLUS WELL SERVICE, INC.**

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

Conoco Phillips  
**Chacon Federal #6**

January 28, 2013  
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790' FNL and 790' FWL, Section 20, T-24-N, R-3-W  
Rio Arriba County, NM  
Lease Number: NM-02402  
API #30-039-21810

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 1/10/13

**Plug and Abandonment Summary:**

- Plug #1** pump 24 sxs (28.32 cf) Class B cement inside casing from 7133' to 6922' to cover the Dakota top.
- Plug #2** pump 32 sxs (37.76 cf) Class B cement with 2% CaCl inside casing from 6208' to 5926' to cover the Gallup top.
- Plug #3** pump 53 sxs (62.54 cf) Class B cement inside casing from 5499' to 5302' squeeze 30 sxs outside, 6 sxs below 17 sxs on top of CR to cover the Mancos top.
- Plug #4** with 52 sxs (61.36 cf) Class B cement inside casing from 4666' to 4479' squeeze 30 sxs outside, 5 sxs below and 17 sxs on top of CR to cover the Mesaverde top.
- Plug #5** with 52 sxs (61.36 cf) Class B cement inside casing from 3888' to 3688' squeeze 30 sxs outside, 6 sxs below and 16 sxs on top to cover the Chacra top.
- Plug #6** with 77 sxs (90.86 cf) Class B cement inside casing from 3044' to 2364' to cover the Pictured Cliffs, Fruitland and Ojo Alamo tops.
- Plug #7** with 52 sxs (61.36 cf) Class B cement inside casing from 1230' to 1034' squeeze 30 sxs outside, 7 sxs below 15 sxs above CR to cover the Nacimiento top.
- Plug #8** with 134 sxs (158.12 cf) Class B cement inside casing from 382' to surface to cover the surface casing shoe.
- Plug #9** with 45 sxs Class B cement found cement in annulus down 1' and install P&A marker.

**Plugging Work Details:**

- 1/10/13 Road rig and equipment to location. Spot in equipment and RU. SDFD.
- 1/11/13 Check well pressures: tubing 0 PSI and casing 275 PSI. ND wellhead partial. Blow well down. X-over to rod tools. PU on rods, did not feel pump unseat. LD polish rod 2 – 2 ¾" pony rods, 280 ¾ rods, 6-1" K-bars, no pump. Install 2" valve on B1 adaptor. SI well. SDFD.
- 1/14/13 Check well pressures: tubing and bradenhead 0 PSI, casing 210 PSI. Blow down well. ND B1 adaptor. Well has tubing hanger. NU B1 adaptor with TIW valve. Wireline TIH with 2" GR to 2774' unable to get down. ND wellhead PU on tubing. LD tubing hanger and strip on BOP function test, OK. SB and tally 37 stands (2347') found fluid level in 2-3/8" tubing. RIH with 2 – 1-11/16" bars and tag at 4800'. POH. RIH with 1 – 9/16" strip gun and shoot circulation holes at 4787'. SI well. SDFD.

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### Plugging Work Details (continued):

- 1/15/13 Check well pressures: tubing 40 PSI, casing 180 PSI and bradenhead 0 PSI. Blow down well. POH and tally 102 stands (6463'). LD 23 joints, 22 bits, 1 MA, 192 joints 2-3/4 1 5.5" TA 34 joints, 1 S-N 1 joint orange peel mud anchor. 224 good joints and one joint with tubing circulation shot, 1 MA, 1 with pump in SN. PU 1 5.5" Select Tool CR. TIH and set CR at 7133'. SI well. SDFD.
- 1/16/13 Check well pressures: tubing 40 PSI, casing 75 PSI and bradenhead 0 PSI. Blow down well. Pressure test tubing to 800 PSI, OK. Attempt to establish circulation out 5.5" casing. Pump 160 bbls, water frozen. Spot plug #1 with estimated TOC at 6922'. PUH with tubing. SI well. SDFD.
- 1/17/13 Check well pressures: tubing and casing on vacuum, bradenhead 0 PSI. TIH and tag TOC at 7057'. Note: S. Mason, BLM and B. Powell, NMOCD approved the tag. PU 1-5.5" Select Tool CR and TIH with 98 stands set CR at 6208'. SI well. SDFD.
- 1/18/13 Check well pressures: tubing and casing on vacuum, bradenhead 0 PSI. Load and circulate casing. Attempt to pressure test 5.5" casing 2x, small leak. RU Basin Wireline. Ran CBL from 6218' to surface. Found cement from 6218' to 5950' and 3230' to 2350'. TIH with tubing. SI well. SDFD.
- 1/21/13 Check well pressures: tubing 35 PSI, casing 95 PSI and bradenhead 0 PSI. Blow down well. Continue to TIH and tag CR at 6208'. Attempt to load water, frozen. Wait on water. Spot plug #2 with estimated TOC at 5926'. RIH with wireline and tag TOC at 5863'. Perforate 3 HSC holes at 5499'. SI well. SDFD.
- 1/22/13 Check well pressures: casing 195 PSI and bradenhead 0 PSI. PU 5.5" Select Tool CR. TIH and set at 5452'. Attempt pressure test 2x, no test. Establish rate of 1 bpm at 1000 PSI. Spot plug #3 with estimated TOC at 5302'. SI well. SDFD.
- 1/23/13 Check well pressures: casing 12 PSI and bradenhead 0 PSI. RIH and tag TOC at 5280'. Perforate 3 HSC holes at 4666'. Establish rate of 1.5 bpm at 300 PSI. PU 1-5.5" Select Tool CR. TIH and set CR at 4629'. Pressure test casing to 800 PSI, OK. Spot plug #4 with estimated TOC at 4479'. Perforate 3 HSC holes at 3888'. Establish rate at 1.5 bpm at 400 PSI. PU 1-5.5" Select Tool CR. TIH and set CR at 3838. Spot plug #5 with estimated TOC at 3688'. SI well. SDFD.
- 1/24/13 Open up well; no pressures. Spot plug #6 with estimated TOC at 2364'. Perforate 3 HSC holes at 1230'. Dig out bradenhead valve and install 2" valve and hook up hose. Establish rate at 1.5" bpm at 500 PSI. TIH with DHS CR and set at 1175'. Spot plug #7 with estimated TOC at 1034'. Establish circulation found leak by bradenhead valve. ND wellhead. Dig out bradenhead valve and replace. SI well. SDFD.

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- 1/25/13 Open up well; no pressures. Spot plug #8 with estimated TOC at surface. Dig out wellhead with backhoe. SDFD.
- 1/28/13 Open up well; no pressures. ND B1 adaptor. Monitor well. Issue Hot Work Permit. Cut off wellhead. Found cement in annulus down 1' and down 20' in 5.5" casing. Spot plug #9 and install P&A marker.

Kelly Nix, BLM representative, was on location.

Jim Yates, COPC representative, was on location.