

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

FEB 12 2014

Jicarilla Contract 41

**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.**

**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**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface UNIT F (SENW), 1750' FNL & 1750' FWL, Sec. 31, T25N, R4W**

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

**Field Office**

**Jicarilla Apache**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

**Jicarilla 30 #4**

9. API Well No.

**30-039-08182**

10. Field and Pool or Exploratory Area

**West Lindrith Gallup Dakota**

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**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleat 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 recompleat 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.)

**1/10/14 - Tagged plug 1 @ 6015' (20' short of procedure) request to combine plugs 1 & 2. Verbal approval received from Dustin Porch BLM onsite and Brandon Powell @ NMOCD @ 9:15 am. Pumped combined plug 1 & 2, cement not setting up. Request to WOC over weekend and tag up on Monday. Received verbal approval from Dustin Porch BLM onsite and Brandon Powell NMOCD @ 3:15 pm.**

**1/13/14 - WOC over weekend - Tagged up @ 5516'. Pumped Plug 3, tagged up @ 4663'. Pumped Plug 4 and will WOC overnight. Request to to set inside only plug for Plug 5 from 3103' to 2900' to cover PC and for Plug 6 to perf @ 2850' set inside/outside plug 2850' - 2507' to cover FC, Kirtland, and OJO. Verbal approved rec'd. from Dustin Porch - BLM and Brandon Powell @ NMOCD @ 3:07 pm.**

The subject well was P&A' d on 1/17/14 per the above notifications and attached report.

RCVD FEB 18 '14  
OIL CONS. DIV.  
DIST. 3

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

**DENISE JOURNEY**

Title **REGULATORY TECHNICIAN**

Signature

*Denise Journey*

Date

**2/11/2014**

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

Approved by

**ACCEPTED FOR RECORD**

Title

**FEB 13 2014**

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.

(Instruction on page 2)

**NMOCD**

*P*

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Conoco Phillips  
Jicarilla 30 #4

January 17, 2014

Page 1 of 3

1750' FNL and 1750' FWL, Section 31, T-25-N, R-4-W  
Rio Arriba County, NM  
Lease Number: Contract 41  
API #30-039-08182

## Plug and Abandonment Report

Notified JAT BLM on 1/2/14 and NMOCD and BLM on 1/3/14

### Plug and Abandonment Summary:

- Plug #1** with CIBP at 6398' spot 56 sxs (66.08 cf) Class B cement inside casing from 6398' to 5904' to cover the Gallup top. Tag TOC low at 6015'.
- Plug #2** with 68 sxs (80.24 cf) Class B cement inside casing from 6015' to 5401' to cover the Gallup and Mancos tops. Tag TOC at 5516'.
- Plug #3** with 24 sxs Class B cement with 2% CaCl inside from 4778' to 4560' to cover the Mesaverde top. Tag TOC at 4663'.
- Plug #4** with 32 sxs (37.76 cf) Class B cement inside casing from 3970' to 3681' to cover the Chacra top. Tag TOC at 3780'.
- Plug #5** with 24 sxs (28.32 cf) Class B cement with 2% CaCL inside casing from 3120' to 2900' to cover the Pictured Cliffs top. Tag TOC low at 4560'.
- Plug #5a** with 16 sxs (18.88 cf) Class B cement inside casing from 3026' to 2882' to cover the Pictured Cliffs top. Tag TOC at 2966'.
- Plug #6** with 142 sxs (167.56 cf) Class B cement inside casing from 2850' to 2327' squeeze 84 sxs outside, 5 sxs below and 53 sxs on top of CR to cover the Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2354'.
- Plug #7** with 53 sxs (62.54 cf) Class B cement with 2% CaCl inside casing from 1276' to 1071' squeeze 30 sxs outside, 4 sxs below, 19 sxs on top of CR to cover the Nacimiento top. Tag TOC at 1085'.
- Plug #8** 1) pump with 121 sxs (142.78 cf) Class B cement from CR at 248' circulate good cement out BH and SI BH. Sting out and circulate casing clean with 12 bbls POH with tubing and LD setting tool. TIH with tubing 2) mix 49 sxs Class B cement fill casing from 248' up to surface to cover the surface casing shoe.
- Plug #9** with 25 sxs Class B cement leaving 4 sxs in 8-5/8" surface casing, 2 sxs in 3.5" casing and topping off hole with 19 sxs then weld on P&A marker.

### Plugging Work Details:

- 1/2/14 Rode rig and equipment to location. Spot in. SDFD.
- 1/3/14 RU. Check well pressures: tubing 0 PSI, casing and bradenhead 20 PSI. Pump 20 bbls down tubing, casing started circulating with 17 bbls. RU Cameron. ND wellhead. NU BOP. Pressure test blinds and pipe rams to 300 PSI and 1300 PSI, OK. PU on tubing hanger. POH and tally 55 stands, 1-3' marker jt 2 jts, 1 - profile nipple 112 jts 2-3/8" EUE tubing, total 3494'. SI well. SDFD.
- 1/6/14 Open up well; no pressures. Bump test H2S equipment. RU blow down lines. Establish circulation. PU 1 jnt and tag bridge at 3513'. Circulate through. PU 2 jnts tag fill and start circulating down to RBP at 3605', latch on. Work RBP and circulate. Unable to release. Circulate well clean. Let well equalize for 30 minutes. Work RBP free. TOH with 25 stands pulling 10K to 20K over string weight. Note: swabbing casing while POH with RBP. SI well. SDFD.

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Conoco Phillips  
Jicarilla 30 #4

January 17, 2014  
Page 2 of 3

### Plugging Work Details (continued):

- 1/7/14 Check well pressures: casing 100 PSI, tubing and bradenhead 0 PSI. Bump test H2S equipment. Pump 20 bbls down tubing to kill well. Fiish TOH and LD Knight RBP. PU 1-5.5" Select Tools casing scraper and TIH with 58 stands and 94 jnts A-Plus workstring to 6435'. Pump 10 bbls down tubing, drop standing valve. Pressure test tubing to 1000 PSI, OK. Attempt to POH tubing and scraper stuck, worked free. POH with 9 stands, tubing wet. Attempt to pump down tubing pressured up, unable to unplug. Pump 40 bbls down casing work tubing still plugged. RIH with 1 stand to low water level at surface. SI well. SDFD.
- 1/8/14 Check well pressures: casing 70 PSI, tubing and bradenhead 0 PSI. Bump test H2S equipment. Attempt to pump down tubing. Pump 1.5 bbls and pressured up to 800 PSI, held. RIH with 1.812" GR inside 2-3/8" tubing and tag at 5766'. POH. Unable to free up. Pump 2 bbls down tubing. RIH with 1-9/16" circulation shot, shoot 1 hole at 5756'. TOH with tubing, LD joint with hole punched, F-nipple marker jnt. Found fluid level. LD last, 2 joints. Last jnt plugged with about 10-20' of fill and chunks of cement, 5.5" casing scraper clear, plugged at bit-sub. RIH with 5.5" CIBP and set at 6398'. TIH with tubing and tag at 6398' SI well. SDFD.
- 1/9/14 Check well pressures: tubing 0 PSI, casing 60 PSI and bradenhead 12 PSI. Bump test H2S equipment. RU relief lines and blow well down. TOH with tubing and load the hole with 13 bbls. Ran CBL from 6398' to surface estimated, TOC at 3600'. Attempt to pressure test casing to 650 PSI, bled down to 350 PSI in a minute. Spot plug #1 with estimated TOC at 5904'. SI well. SDFD.
- 1/10/14 Check well pressures: tubing and casing 0 PSI, bradenhead 17 PSI. Bump test H2S equipment. Blow well down. TIH and tag TOC low at 6015'. Wait on orders. Note: S. Mason, BLM and B. Powell, NMOCD approved procedure change. Spot plug #2 with estimated TOC at 5401'. SI well. WOC. TIH to 5384'. Noticed water at end of tubing, PU 5 jnts, no tag. Water in tubing would fill then go down. Reverse circulate. Circulate 58 bbls more. Circulate 2-3 bbls cement and 5-6 bbls light drilling mud. Note: BLM required tagging TOC on Monday. TOH to 4448'. SI well. SDFD.
- 1/13/14 Check well pressures: tubing and casing 0 PSI, bradenhead 10 PSI. Bump test H2S equipment. TIH and tag TOC at 5516'. Spot plug #3 with estimated TOC at 4560'. SI well. WOC. TIH and tag TOC at 4663'. Note: BLM approved tag. Spot plug #4 with estimated TOC at 3681'. PUH. SI well. SDFD.
- 1/14/14 Check well pressures: tubing and casing 0 PSI, bradenhead 10 PSI. Bump test H2S equipment. Blow well down. TIH and tag TOC at 3780'. Spot plug #5 with estimated TOC at 2900'. Reverse circulate casing clean. SI well. WOC. RIH and tag TOC low at 3028'. Note: BLM, COPC and NMOCD approved procedure change. Circulate casing clean. Spot plug #5a with estimated TOC at 2882'. PUH to 2870' and reverse circulate casing clean. TOH with 15 stands. SI well. WOC overnight. SDFD.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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

Conoco Phillips  
Jicarilla 30 #4

January 17, 2014  
Page 3 of 3

**Plugging Work Details (continued):**

- 1/15/14 Check well pressures: tubing and casing 0 PSI, bradenhead 10 PSI. Bump test H2S equipment. Tag TOC at 2966'. Perforate 3 HSC holes at 2850'. PU 5.5" Select Tools CR and set at 2807'. Establish rate of 1 bpm at 1200 PSI. Wait on orders. Spot plug #6 with estimated TOC at 2327'. SI well. SDFD.
- 1/16/14 Open up well; no pressures. Bump test H2S equipment. TIH and tag TOC at 2354'. Perforate 3 HSC holes at 1276'. TIH with 5.5" Select Tool CR and set at 1242'. Attempt to pressure test, unable to get past 400 PSI. Stop pump, bled down to 0 in 30 seconds. Establish rate of 1 bpm at 750 PSI. Spot plug #7 with estimated TOC at 1071'. SI well. WOC. Tag TOC at 1085'. Perforate 3 HSC holes at 260'. Note: perforated at 260' due known casing holes at 210' to 230'. TIH with 5.5" Select Tools CR and set at 248'. Establish circulation. Spot plug #8 with estimated TOC at surface. LD all tubing. SI well. SDFD.
- 1/17/14 Open up well; no pressures. ND BOP. RU High Desert. Fill out Hot Work Permit. Dig out wellhead. Found cement down 25' in annulus and down 18' in casing. Spot plug #8 and top off annulus and weld on P&A marker. RD and MOL.

Dustin Porch, BLM representative, was on location.  
Jason Vasquez, COPC representative, was on location.