Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
SF-043260-C

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.

RECEIVED

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

FEB 24 2014

Farmington Field Office
Bureau of Land Management

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Fogelson 4 1

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-045-08664

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

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

10. Field and Pool or Exploratory Area
Basin DK

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface **Unit P (SESE), 1190' FSL & 1190' FEL, Sec. 4, T29N, R11W**

11. Country or Parish, State
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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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.)

1/29/14 - Tried to perf surf plug & circ to surface. Locked up.Set retainer @ 223' & pumped 75 sacks. Ran CBL & no cement was there. Wants to perf @ 208' & try to circ. If succesful, will set retainer @ 50' above the perf. Kelly Nix on site w/ BLM. Called Charlie Perin @ OCD and got a verbal approval.

RCVD FEB 27 '14
OIL CONS. DIV.
DIST. 3

The subject well was P&A'd on 1/30/14 per the attached report.

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

Kenny Davis — Title **Staff Regulatory Technician**

Signature — Date **2/24/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

FEB 26 2014
Date

FARMINGTON FIELD OFFICE
BY:

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

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

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Fogelson 4 #1

January 30, 2014

1190' FSL and 1190' FEL, Section 4, T-29-N, R-11-W
San Juan County, NM
Lease Number: SF-043260
API #30-045-08664

Plug and Abandonment Report
Notified NMOCD and BLM on 1/15/14

Plug and Abandonment Summary:

Plug #1 with CR at 6411' spot 12 sxs (14.16 cf) Class B cement inside casing from 6411' to 6253' to cover the Dakota and Graneros tops.

Plug #2 with CR at 5632' spot 51 sxs (60.18 cf) Class B cement displace 10 bbls of water. Sting into CR displace with 6 bbls of water. Pressured up to 1800 PSI and held pressure sting out of CR with 16 sxs outside 4.5"casing, 3 sxs below CR, 32 sxs above CR from 5672' to 5210' to cover the Gallup top. Tag TOC at 5208'.

Plug #3 with CR at 4700' spot 51 sxs (60.18 cf) Class B cement displace with 7 bbls of water. Sting into CR. Displace with 9.5 bbls of water sting out of CR. Displace 1.2 bbls of water with 39 sxs outside 4.5" casing, 4 sxs below CR, 8 sxs above CR from 4750' to 4595' to cover the Mancos top. Tag TOC at 4522'.

Plug #4 with 65 sxs (76.7 cf) Class B cement from 3680' to 2823' to cover the Mesaverde and Chacra tops. Tag TOC at 2819'.

Plug #5 with 15 sxs (17.7 cf) Class B cement from 2730' to 2532' to cover the Otero Chacra top. Tag TOC at 2500'.

Plug #6 1st Stage - with 12 sxs (14.16 cf) Class B cement from 2122' to 1964' LD 4 jts PU 8' sub reverse circulate with 10 bbls of water from 2122' to 2000' to cover the Pictured Cliffs bottom zone with 2% CaCl. Tag TOC at 1990' and 1980'.

Plug #6a 2nd Stage - with 46 sxs (54.28 cf) Class B cement from 1965' to 1847' leaving 34 sxs outside casing, 3 sxs below CR and 9 sxs above CR to isolate Pictured Cliffs top.

Plug #7 with CR at 1660' spot 52 sxs (61.36 cf) Class B cement inside casing from 1660' to 1562' leaving 39 sxs outside casing, 5 sxs below CR and 8 sxs above CR to cover the Fruitland top.

Plug #8 with 24 sxs (28.32 cf) Class B cement inside casing from 926' to 596' to cover the Kirtland and Ojo Alamo tops.

Plug #9 with CR at 221' spot 75 sxs (88.50 cf) Class B cement below CR and reverse circulate above CR to run CBL in AM.

Plug #9a with 75 sxs (88.5 cf) Class B cement with approximately 45 sxs outside casing, 4 sxs below CR, 12 sxs above CR and 11 sxs good cement circulate to pit from 208' to surface to cover the surface casing shoe. Tag TOC at 8' from GL.

Plug #10 with 20 sxs Class B cement top off casing and weld on P&A marker.

Plugging Work Details:

1/16/14 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing 10 PSI, casing 100 PSI and bradenhead 45 PSI. SI well. SDFD.

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Plugging Work Details (continued):

1/17/14 Bump test H2S equipment. Check well pressures: tubing 10 PSI, casing 100 PSI and bradenhead 45 PSI. ND wellhead. RU relief lines. Jeremy Lowenstein, DXP masked up and opened the well to blow down H2S reading at 2 PPM. Work rods loose. LD polish rod and stuffing box: 1-2' x 7/8" pony, 1-4' x 7/8" pony, 115 7/8" rods, 141 ¾" rods and 8 sinker bars. While unseating the pump had to work the rods up to 30K and sheared at the shear tool. Wait on slick line. RU Expert Downhole. RIH with 1.906 GR to 6608'. POH and PU 3 slip ratchet stop. RIH and set at 6608'. POH. PU slick line and perforate at 6605'. SI well. SDFD.

1/20/14 DXP bump test H2S monitors. Check well pressures: tubing 0 PSI, casing 120 PSI and 25 PSI. Note: Gas sample off bradenhead taken and sent in. No H2S monitored. RU relief lines and open well to pit and blow down. ND wellhead. NU BOP and function test. Pressure test pipe rams to 400 PSI and 1500 PSI, OK. PU on 2-3/8" prod string and LD 1 2-3/8" tubing hanger. TOH and tally 2-3/8" 4.7# EUE J-55 8rd tubing as follows: 215 jts, 1- F-nipple, 1 MA tubing jnt total 6653.14'. TIH with 4.5" mill with 3-7/8" blade bit. TIH with 210 jts with scrapper at 6471' with KB. LD 2 jts TOH with 208 jts tubing and LD scraper. SI well. SDFD.

1/21/14 Check well pressures: casing 40 PSI and bradenhead 35 PSI. Monitor H2S 0 PPM. TIH with 4.5" DHS Alpha CR and set at 6411'. RU pump to tubing. Pull 10K over string weight. Pressure test tubing at 1000 PSI, OK. Sting out of CR. Pump 10 bbls of water down tubing to establish circulation. Pump additional 90 bbls to circulate well clean. Pressure test casing at 800 PSI, OK. TOH and LD setting tool. RU Blue Jet wireline. Ran CBL from 6411' to surface estimated TOC at 600'. TIH open-ended with 208 jts tubing TOH with 10 jts to displace water in wellbore. SI well. SDFD.

1/22/14 Bump test H2S equipment. Check well pressures: casing and tubing 0 PSI and bradenhead 35 PSI. TIH to 6411'. Establish circulation. Spot plug #1 with estimated TOC at 6253'. Perforate 3 HSC holes at 5672'. Establish rate into perforations at 5672' with 3 bbls of water at 1.5 bpm at 1200 PSI. RIH with 4.5" GR to 5650'. RIH with 4.5" PW CR and set at 5632'. PU 4.5" stinger TIH with 183 sting into CR at 5632'. Spot plug #2 with CR at 5632' spot 51 sxs (60.18 cf) Class B cement displace 10 bbls of water. Sting into CR displace with 6 bbls of water. Pressured up to 1800 PSI and held pressure sting out of CR with 16 sxs outside 4.5"casing, 3 sxs below CR, 32 sxs above CR from 5672' to 5210' to cover the Gallup top. SI well. SDFD.

1/23/14 Bump test H2S equipment. Check well pressures: casing 250 PSI and bradenhead 30 PSI. Blow well down. Attempt pressure test; no test bled down to 25 PSI. RIH with 4.5" GR and tag TOC at 5208'. Perforate 3 HSC holes at 4750'. Establish rate into perfs at 4750' with 5 bbls of water at 2.2 bpm at 800 PSI. RIH with 4.5" PW CR and set at 4700'. Sting into CR. Spot plug #3 with CR at 4700' spot 51 sxs (60.18 cf) Class B cement displace with 7 bbls of water. Sting into CR. Displace with 9.5 bbls of water sting out of CR. Displace 1.2 bbls of water with 39 sxs outside 4.5" casing, 4 sxs below CR, 8 sxs above CR from 4750' to 4595' to cover the Mancos top. WOC. SI well. SDFD.

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Plugging Work Details (continued):

1/24/14 Bump test H2S equipment. Check well pressures: casing 650 PSI and bradenhead 35 PSI. Blow well down. TIH and tag plug #3 at 4522'. Spot plug #4 with estimated TOC at 2823'. WOC. Perform Derrick emergency rescue and H2S emergency drill. TIH and tag plug #4 at 2819'. Spot plug #5 with estimated TOC at 2532'. SI well. SDFD.

1/27/14 Bump test H2S equipment. Check well pressures: bradenhead 35 PSI and casing 150 PSI. Note: well standing full of fluid. TIH and tag plug #5 at 2500'. SI casing valve and attempt to pressure test. Pressure drop of 10#'s per min, bled off. Spot plug #6 **1st Stage** - with 12 sxs (14.16 cf) Class B cement from 2122' to 1964' LD 4 jts PU 8' sub reverse circulate with 10 bbls of water from 2122' to 2000' to cover the Pictured Cliffs bottom zone with 2% CaCl. Tag TOC at 1990'. SI well. SDFD.

1/28/14 Bump test H2S equipment. Check well pressures: bradenhead 40 PSI and casing 25 PSI. RIH and tag TOC at 1980'. Perforate 3 HSC holes at 1978'. Attempt to get rate out holes pump to 2 bbls top of hole SI blind rams pressured up to 1200 PSI. Pressured up to 1250 PSI broke down perfs and establish rate of ½ bpm at 1200 PSI. TIH with 4.5" DHS CR and set at 1965'. Spot plug #6a **2nd Stage** - with 46 sxs (54.28 cf) Class B cement from 1965' to 1847' leaving 34 sxs outside casing, 3 sxs below CR and 9 sxs above CR to isolate Pictured Cliffs top. Perforate 3 HSC holes at 1727'. Attempt to establish rate of 1.1 bpm at 1000 PSI. TIH with 4.5" DHS CR and set at 1660'. Spot plug #7 with CR at 1660' spot 52 sxs (61.36 cf) Class B cement inside casing from 1660' to 1562' leaving 39 sxs outside casing, 5 sxs below CR and 8 sxs above CR to cover the Fruitland top. Spot plug #8 with estimated TOC at 596'. Perforate 3 HSC holes at 249'. Establish circulation. Pump 50 bbls total. Attempt to reverse circulate pressured up to 1000 PSI after 1.5 bbls pumped into annulus. Note: COPC, BLM and NMOCD approved CR. TIH with 4.5" DHS CR and set at 221'. Spot plug #9 with 75 sxs (88.5 cf) sting into CR and squeeze cement below sting out of CR and reverse circulate above CR. Run CBL in morning. TOH with setting tool. SI well. SDFD.

1/29/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. RU Blue Jet wireline. Ran CBL from 206' to surface with no TOC. Wait on orders. Note: C. Perrin, NMOCD and K. NIX, BLM approved perforation. Perforate 4 HSC holes at 208'. Establish circulation. Bradenhead pressured up to 900 PSI, bled off. Reverse circulation with 5 bbls with water clean out bradenhead hoses and bradenhead valve, pump down casing with 10 bbls circulate heavy mud out bradenhead with last 2 bbls wait on water. Circulate 50 bbls of water out bradenhead to circulate well clean. TIH with 4.5" Alpha CR and set at 160'. Establish rate of 3.5 bpm at 200 PSI. Spot plug #9a with 72 sxs (84.96 cf) Class B cement with approximately 45 sxs outside casing, 4 sxs below CR, 12 sxs above CR and 11 sxs good cement circulate to pit from 208' to surface to cover the surface casing shoe. SI well. SDFD.

1/30/14 Bump test H2S equipment. Open up well; no pressures. Tag plug #9a at 8' from GL. ND BOP. Fill out Hot Work Permit. Dig out wellhead. Cut off wellhead. Found bradenhead down 3'. Weld on P&A marker. Spot plug #10 and top off casing. RD and MOL.

Vic Montoya, MVCI representative, was on location.
Kelly Nix, BLM representative, was on location.