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Form 3160-5
(August 2007)

MAR 28 2017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

OIL CONS. DIV DIST. 3

2. Name of Operator

Burlington Resources Oil & Gas 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 L (NWSW), 1850' FSL & 790' FWL, Sec. 18, T29N, R11W

5. Lease Serial No.

SF-077056

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cozzens 6

9. API Well No.

30-045-08268

10. Field and Pool or Exploratory Area

Basin Dakota

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

☐ 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.)

3/09/2017 - Contacted Charlie Perrin/OCD (Gail Clayton/BLM onsite). On 3/8/17 PU 4 1/2" CR on tbg, set @ 6171'. PT tbg @ 1000#. Test failed; located hole in tbg. Propose spotting Plug 1 prior to running CBL. Rec'd verbal OK.

3/10/2017 - Contact AG/BLM (Gail Clayton onsite) & Brandon Powell/OCD re Manus plug & PC/FC plugs. Propose pumping Plug 3 inside/outside & FC/PC plug inside only instead of inside/outside based on CBL 450'-550' bridge. Anything above 450' no cmt. Discussed Kirtland/Ojo Plug: Perf @ 668' & pump Kirtland volume. Perf @ approx. 400' & circ from there.

3/13/2017 - Contacted AG/BLM & B. Powell/OCD. Perf'd @ 670' for Kirtland plug. Propose to pump outside portion of Kirtland plug, approx 41sx, sting out & spot inside plug w/top @ 430', approx 14 sx. TOOH & perf for surface plug w/shots @ 400' & CR @ 350'. Rec'd verbal OK.

3/14/2017 a.m. - Contacted AG/BLM & B. Powell/OCD. Ran CBL. Requested permission to perf @ 350', pump down csg & backside to see if circ or communication can be established with a max pressure of 300#. Determine path forward based on results. Rec'd verbal OK.

3/14/2017 p.m. - Contacted B. Powell/OCD (Gail Clayton/BLM onsite) re inside plug up to 150' w/no communication below.

The subject well was P&A'd on 3/16/2017 per the notifications above and the attached report.

ACCEPTED FOR RECORD

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

Dollie L. Busse

Title Regulatory Technician

Signature

Date

3/28/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Burlington Resources
P.O. Box 2200
Bartlesville, OK 74005



Cozzens 6
30-045-08268

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Well Plugging Report

Cement Summary

Plug #1 - with CR at 6171' spot 12 sxs (14.16 cf) Class B cement from 6171' to 6013' to cover the Dakota top.

Plug #2 - with 12 sxs (14.16 cf) Class B cement from 5432' to 5274' to cover the Gallup top.

Plug #3 - with squeeze holes at 4549' and CR at 4499' spot 51 sxs (60.18 cf) Class B cement from 4549' to 4393' with 39 sxs outside, 4 sxs below, and 8 sxs above CR to cover the Mancos top.

Plug #4 - with 56 sxs (66.08 cf) Class B cement from 3412' to 2673' to cover the Mesa verde and Chacra tops.

Plug #5 - with 38 sxs (44.84 cf) Class B cement from 1830' to 1329' to cover the Picture Cliff and Fruitland Coal tops.

Plug #6 - with squeeze holes at 670' and CR at 628' spot 170 sxs (200.6 cf) Class B cement from 670' to 628' with 4 sxs below, and 166 sxs outside CR to cover the Kirtland top. Pump 20 sxs into plug.

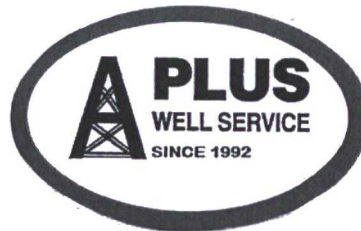
Plug #7 - with squeeze holes at 350' spot 35 sxs (41.3 cf) Class B cement from 610' to 150' to cover the Ojo Alamo tops.

Plug #8 - with squeeze holes at 110' spot 44 sxs (51.92 cf) Class B cement from 110' to surface with good cement out returns and BH valve.

P&A Marker - with squeeze holes at 110' and 30 sxs (35.4 cf) Class B cement top off casings and install P&A Marker at P&A Marker at 36° 43' 22.80" N / 108° 02' 21.12" W.

Work Detail

Date	Activity
03/08/2017	<p>Rode rig and equipment to location. Held safety meeting.</p> <p>Spot in and RU. Check well pressures: tubing and casing 192 PSI, BH 0 PSI. Blow down well. ND wellhead. NU BOP and function test.</p> <p>Pressure test pipe rams to 250 PSI low, and 1250 PSI on high for 30 minutes.</p> <p>TOOH with 202 joints 2-3/8" EUE tubing, SN and mule shoe. Totally tally of 6387'.</p> <p>Held safety meeting with WL. Round trip with 4.5" gauge ring to 6200'. TIH and set 4.5" CR at 6171'.</p> <p>Note: Issues with setting CR. Attempt to pressure test tubing. Lost 100 PSI in 30 seconds, no test. Release off CR and LD 8' sub. Pump 5 bbls of water and drop standing valve. Attempt to pressure test tubing with same leak off. SI Well. SDFD.</p>
3/9/2017	<p>Travel to location. Held safety meeting. Check well pressures: tubing and BH 12 PSI.</p> <p>Blow down well. Function test BOP. TOOH with tubing. Found fluid level and attempt to pressure test, no test. Lost 1250 PSI in 15 seconds. TOOH and found hole in joint #59. Replace joint. TIH with tubing to 6171'. Pressure test tubing to 1000 PSI, good test. RU sandline. RIH and retrieve standing valve.</p> <p>Pump and establish circulation with 93 bbls of fresh water. Pressure test casing to 800 PSI for 30 minutes. J. Morales approved procedure change.</p>



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Well Plugging Report

- 03/9/2017
Continued **Spot Plug #1.** TOO H with tubing. LD setting tool. Held safety meeting with WL. Run CBL from 5950' to surface. WOO. J. Morales, COPC representative, approved procedure change. TIH open ended with tubing to 5432'. SI Well. SDFD.
- 03/10/2017 Travel to location. Held safety meeting. Check well pressures: 0 PSI on well. Open well to pit. Function test BOP. Establish circulation with 2.5 bbls of water.
Spot Plug #2. TOO H with tubing. RIH and perforate 4 holes at 4549'. POOH. Pump and establish rate of 3 bbls/ minute at 900 PSI. TIH and set 4-1/2" CR at 4499'. Release off CR and establish circulation with 1 bbl of water.
Spot Plug #3. LD tubing to 3412'. **Spot Plug #4.** LD tubing to 1830'. J. Morris, COPC representative, approved procedure change. **Spot Plug #5.** TOO H with tubing. SI Well. SDFD.
- 03/13/2017 Travel to location. Held safety meeting. Check well pressures: 0 PSI on well. Open well to pit. Function test BOP. A-Plus WL RIH and perforate 3 holes at 670'. Pump and establish circulation with 30 bbls of water. Establish rate of 2.75 bbls/minute at 800 PSI. WOO. J. Morales, COPC representative, approved procedure change. TIH and set CR at 628'. **Spot Plug #6.** J. Morales, COPC representative, approved procedure change. TOO H with tubing and LD setting tool. SI Well. SDFD.
- 03/14/2017 Travel to location. Held safety meeting. Check well pressures: tubing and casing 0 PSI; BH 0 PSI. Open well to pit. Function test BOP. A-Plus WL ran CBL from 610' to surface. WOO. COPC request to shut in BH for 2 hours. After 2 hours BH pressure built up to 6 PSI. WOO. J. Morales, COPC representative, approved procedure change. Attempt to establish rate with maximum 300 PSI. RIH and perforate 3 holes at 350'. Attempt to establish injection rate, no rate. Pressure dropped from 300 PSI to 200 PSI in one minute with slow leak off. Attempt to pump down BH with same results. COPC requested to SI casing and BH for 1 hour and monitor. After 1 hour casing 6.4oz and BH 6 PSI. COPC request to SI for 2 hours. After 2 hours, Casing 9.6 oz and BH 3 PSI. WOO. J. Morales, COPC representative, approved procedure change. TIH open ended with tubing to 610'. **Spot Plug #7.** SI Well. SDFD.
- 03/15/2017 Held safety meeting. Check well pressures: no tubing; casing 0 PSI; BH venting overnight. Function test BOP. Tag TOC at 200'. LD tubing. RIH and perforate 4 holes at 110'. Pump and establish circulation with total 60 bbls. SI Well for 2 hours. Check well pressures: 0 PSI on well. ND BOP. NU wellhead. **Spot Plug #8.** SI Well. SDFD.



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Well Plugging Report

03/16/2017 Travel to location. Held safety meeting. Check well pressures: No tubing; casing and BH 0 PSI. Open well to pit. Dig out wellhead. Issue Hot Work Permit. RU air saw and cut off wellhead. Found cement in both casings at surface.
Spot Plug #9 and install P&A Marker at 36° 43' 22.80" N / 108° 02' 21.12" W.

Jose Morales, COPC representative, was on location.
Gail Clayton, BLM representative, was on location.
Thomas Vermersch, NMOCD representative, was on location.