

Form 3160-5
(August 2007)
RECEIVED

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-078385-A

6. If Indian, Allottee or Tribe Name

DEC 28 2012

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

Burlington Resources Oil & Gas Company LP

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.

8. Well Name and No.

Howell L 5

9. API Well No.

30-045-28571

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

Surface Unit G (SWNE), 2040' FNL & 2030' FEL, Sec. 34, T30N, R8W

10. Field and Pool or Exploratory Area

Navajo Chacra

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			
<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 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.)

12/7/12 Charlie Perrin/OCD (K.Nix/BLM onsite) notified. Ran CBL, shows stinger @ 318', TOC @ 1100'. Requested permission to shoot @ 418', surface csg @ 325'. Verbal approval rec'vd.

12/11/12 Brandon Powell/OCD (K.Nix/BLM onsite) notified. Pressured up to 500# @ 418', no rate. Tried @ 310', no rate. Requested permission to shoot @ 100' & cmt. Verbal approval rec'vd.

The subject well was P&A'd on 12/11/12 per the notifications above and the attached report.

RCVD JAN 10 '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

Dollie L. Busse

Date

12/28/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

JAN 08 2013

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

FARMINGTON FIELD OFFICE
TV *8ma*

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

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2040' FNL and 2030' FEL, Section 34, T-30-N, R-8-W
San Juan County, NM
Lease Number: SF-078385-A
API #30-045-28571

Plug and Abandonment Report Notified NMOCD and BLM on 12/3/12

Plug and Abandonment Summary:

- Plug #1** with 72 sxs (84.96 cf) Class B cement inside casing from 3695' to 3500' to cover the Chacra top and Intermediate Shoe and Liner top.
- Plug #2** with 60 sxs (70.8 cf) Class B cement inside casing from 2910' to 2747' to cover the Pictured Cliffs top.
- Plug #3** with 69 sxs (81.42 cf) Class B cement inside casing from 2625' to 2438' to cover the Fruitland top.
- Plug #4** with 142 sxs (167.56 cf) Class B cement inside casing from 1992' to 1606' to cover the Ojo Alamo and Kirtland tops.
- Plug #5** with 174 sxs (205.32 cf) Class B cement inside casing from 474' to surface to cover 50' below the original perforate the surface casing shoe and Nacimiento top. Squeeze 8 sxs (9.44 cf) Class B cement to top off.
- Plug #6** with 32 sxs Class B cement found cement in 9-5/8" down 9' and in annulus 17' and install P&A marker.

Plugging Work Details:

- 12/3/12 Road rig and equipment to location. Spot in rig and RU. Check well pressures: tubing 40 PSI, 3.5" casing 20 PSI, 9-5/8" casing 120 PSI and bradenhead 20 PSI. ND flowlines and tree. NU blow down lines. Start blowing down 9-5/8" casing. Waiting on 9" BOP to arrive. SI well. SDFD.
- 12/4/12 Check well pressures: bradenhead 10 PSI, 9-5/8" casing 125 PSI and tubing 0 PSI. Blow down bradenhead and casing. PU 2-3/8"- 12' sub with 2-1/16" x-over, PU on tubing. Remove 2-1/16" slips and pack off. Stack out on tubing and LD 2-3/8" sub. ND and remove tubing head. NU work over spool with 11" BOP, annulus and companion flange. X-over to 2-1/16" tools. PU on tubing and LD 2-3/8" sub, 109 joints 2-1/16 IJ tubing and tally (3502'). X-over to 1-1/4" IJ tools. LD 31 joints 1-1/4 IJ tubing and tally (982) with jet pump nozzle. X-over to 3.5" tools. SI well. SDFD.
- 12/5/12 Check well pressures: tubing 0 PSI, bradenhead 5 PSI and casing 100 PSI. Blow down 9-5/8" casing. Pump 40 bbls down 3.5" tubing to kill well. PU on 3.5" tubing LD hanger. LD and tally 112 joints 3.5" tubing. (LD about 60 joints, stop the job and pump 40 bbls of water down casing to flush outside of 3.5" casing). X-over to 2-7/8" tools. LD 28 joints 2-7/8" flush joints and BHA (867' 2-7/8" tubing). ND annulus. X-over to 2-3/8" tools. Tally and PU 1-9/8 watermelon mill from Select Tools. PU 30 joints 2-3/8" tubing. SI well. SDFD.

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Plugging Work Details (continued):

- 12/6/12 Check well pressures: tubing 40, casing 0 PSI and bradenhead 5 PSI. Tally and PU tubing with mill to 3698'. LD Select Tool Mill. PU Select Tool 9-5/8" CR. TIH and set CR at 3695'. Attempt to pressure test tubing, held at 800 PSI then popped a hole with 14 bbls. Sting out of CR. Load and circulate well clean. Pressure test casing to 800 PSI, OK. POH and found split on joint #49 and LD. Ran CBL from 3695' to surface. Found cement at 1100' with stingers up to 315'. SI well. SDFD.
- 12/7/12 Check well pressures: casing 0 PSI and bradenhead 5 PSI. Pressure test bradenhead to 300 PSI, OK. ND High Tech 11' BOP and companion flanges. NU 7-1/16 BOP and original 11 x 7-1/16 flange from well. PU 1-4' plugging sub and 1 profile nipple with standing valve. TIH. Pressure test tubing to 800 PSI, OK. TIH. Pressure test to 800 PSI, OK. LD tongs. PU sinker bars with fishing tool and retrieve standing valve. Spot plugs #1, #2 and #3. SI well. SDFD.
- 12/10/12 Open up well; no pressures. Establish circulation. Spot plug #4 with estimated TOC at 1606'. Perforate 3 HSC holes at 418'. Establish circulation and locked up to 500 PSI. Perforate 3 HSC holes at 315' same results. Perforate 3 HSC holes at 95'. Establish circulation. Spot plug #5 with estimated TOC at surface. Note: BLM and NMICD approved procedure change. SI well. SDFD.
- 12/11/12 Open up well; no pressures. Dig out wellhead. Issue Hot Work Permit, cut off wellhead. Found cement in 9-5/8" down 9' and in annulus 17'. Spot plug #6 and install P&A marker. RD & MOL.

Jim Yates, COPC representative, was on location.
Kelly Nix, BLM representative, was on location.