

OIL CONS. DIV DIST. 3

Form 3160-5
(August 2007)

MAY 01 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

MAY 01 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2019RECEIVED
APR 24 2015
Bureau of Land Management
Farmington Field Office**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

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

Surface Unit M (SWSW) 670' FSL & 800' FWL, Sec. 4, T25N, R10W

5. Lease Serial No.

SF-078124

6. If Indian, Allottee or Tribe Name

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

Huerfano Unit

8. Well Name and No.

Huerfano Unit 304E

9. API Well No.

30-045-34725

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	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.)

Contacted BLM & OCD for change of plans on the procedure used to plug and abandon this well. CBL showed TOC @ 1190' with ratty cement to 1000'. Wanted to split plug 6 into 2 parts. Wanted to set inside only plug from 1008' to 1108' to cover Kirtland. Then reverse out. Run in & perf @ 980', set CR @ 940' (or closer if cAn to perfs) & do and inside outside plug from 871' - 990' (100% excess for outside and 50' excess on inside plug). Permission was given by Troy Salyers (BLM) and Brandon Powell (OCD) on 4/9/15. ✓

4/10/15 Perf'd @ 990' with no injection. Pressured up right away & had a slow leak off. BLM said to move up to 971' & perf. If that didn't resolve the issue to set a balance plug all the way across & tag. Verbal approval was given by Brandon Powell for this change.

ACCEPTED FOR RECORD

Attached find the procedure used to abandon this well. The Huerfano Unit 304E was plugged and abandoned on 4/13/15.

FARMINGTON FIELD OFFICE
BY: TL SalyersApproved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

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

PATSY CLUGSTON

Title

STAFF REGULATORY TECHNICIAN

Signature

Patsy Clugston

Date

4/23/2015

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.

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)

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A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Huerfano Unit #304E

April 13, 2015

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670' FSL and 800' FWL, Section 4, T-25-N, R-10-W
San Juan County, NM
Lease Number: SF-078124
API #30-045-34725

Plug and Abandonment Report
Notified NMOCD and BLM on 4/7/15

Plug and Abandonment Summary:

- Plug #1** with existing CIBP spot 12 sxs (14.16 cf) Class B cement inside casing from 5413' to 5255' to cover the Gallup top.✓
- Plug #2** with 12 sxs (14.16 cf) Class B cement inside casing from 4601' to 4443' to cover the Mancos top.✓
- Plug #3** with 12 sxs (14.16 cf) Class B cement inside casing from 2773' to 2615' to cover the Mesaverde top.✓
- Plug #4** with 13 sxs (15.34 cf) Class B cement inside casing from 2329' to 2158' to cover the Chacra top.✓
- Plug #5** with 34 sxs (40.12 cf) Class B cement inside casing from 1884' to 1436' to cover the Fruitland and Pictured Cliffs tops.✓
- Plug #6** with 12 sxs (14.16 cf) Class B cement inside casing from 1150' to 992' to cover the Kirtland top.✓
- Plug #7** with squeeze holes at 990', 971' and CR at 928' mix and pump 51 sxs (60.18 cf) Class B cement from 971' to 823' with 39 sxs in annulus, 4 sxs below and 8 sxs above CR to cover the Kirtland and Ojo Alamo tops.✓
- Plug #8** with squeeze holes at 374' and CR at 327' mix and pump 150 sxs (177.00 cf) Class B cement from 374' to surface with 4 sxs below CR, 25 sxs above CR and 121 sxs in annulus to cover the surface casing shoe and surface. Tag TOC at 5'.✓
- Plug #9** with 20 sxs Class B cement top off casings and weld on P&A marker with coordinates 36° 25' 29" N / 107° 54' 29" W.✓

Plugging Work Details:

- 4/8/15 Rode rig and equipment to location. Rig driveline broke. SDFD.
- 4/9/15 Spot in rig and RU. Bump test H2S equipment. Open up well; no tubing and no pressures. RU relief lines. ND wellhead. RU Well Check pressure equipment. NU kill spool and BOP. Pressure test blind and pipe rams 2-3/8" to 300 PSI and 1300 PSI. Pull tubing hanger. RD Well Check. RU A-Plus wireline. RIH with 4-1/2" GR to 6200' and tag existing CIBP. POH. Ran CBL from 6200' to surface, found TOC at 990'.✓PU and tally 171 jnts 2-3/8" tubing tally total 5413'. Establish circulation. Pressure test casing to 800 PSI, OK.✓Spot plugs #1, #2 and #3. SI well. SDFD.
- 4/10/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Spot plugs #4 and #5. Note: Due to CBL J. Morris, COPC, BLM and NMOCD approved procedure change. Spot plug #6 with calculated TOC at 992'. Reverse circulate with 5 bbls. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 990'. Note: COPC request to perforate 3 squeeze holes. Attempt to establish rate, pressured up to 1200 PSI. Perforate 3 HSC squeeze holes at 971'. Establish rate of 1 bpm at 1000 PSI. PU 4-1/2" DHS CR and set at 928'. Establish circulation. Establish rate of 1 bpm at 1100 PSI. Spot plug #7 with calculated TOC at 823'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 374'. Establish circulation. PU 4-1/2"

DHS CR and set at 327'. Spot plug #8 with TOC at surface. SI well. SDFD.

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Burlington Resources
Huerfano Unit #304E

April 13, 2015
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Plugging Work Details (continued):

4/13/15 Bump test H2S equipment. Open up well; no pressures. Tag TOC at 5'. Dig out wellhead. RU High Desert. Cut off wellhead. Found cement at surface in 4-1/2" casing and down 3' in annulus. Spot plug #9 top off casings and weld on P&A marker with coordinates 36° 25' 29" N / 107° 54' 29" W. RD and MOL.

Jim Morris, MVCI representative, was on location.

Walter Gage, BLM representative, was on location. ✓