

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS JAN 17 2013
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals on Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-01369
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499		7. Unit of CA Agreement, Name and/or No. Huerfano Unit
3b. Phone No. (include area code) (505) 326-9700		8. Well Name and No. Huerfano Unit 168E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit A (NENE), 1180' FNL & 1080' FEL, Sec. 23, T26N, R10W		9. API Well No. 30-045-26677
		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.)

12/17/12 Contacted Brandon Powell/OCD (W.Weatherford/BLM onsite) re cmt set. Cmt locked up @ 6540'. Req. perm to set plug @ 6540' per BLM. Verbal approval rec'd.

12/18/12 Contacted Brandon (BLM onsite). Ran CBL, showed good cmt to approx. 5700'. (12/19) Requested perm. to combine Plugs 2&3. Verbal approval rec'd, inc possible combining 6,7,8 per Brandon.

12/21/12 Contacted Brandon (BLM onsite). Tagged TOC @ 4582', pumped cmt, WOC, PT csg failed. BH had small leak. Ran in with W/L, tagged cmt @ 3739' (cmt fell back). BLM/OCD advised to proceed w/inside-outside plug (#5) & perf @ 3144'.

12/26/12 Contacted Brandon (BLM onsite) requested perm to perf @ 274'. PT to 750#, couldn't circ cmt. Perf @ 180', pumped cmt to 500#, no circ. Verbal approval to fill & sqz.

The subject well was P&A'd on 12/27/12 per the notifications above & the attached report.

RCVD JAN 25 '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

1/17/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

JAN 23 2013

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

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.

NMOCD

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Huerfano Unit 168E

December 27, 2012
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1180' FNL and 1080' FEL, Section 23, T-26-N, R-10-W
San Juan County, NM
Lease Number: NM-01369
API #30-045-26677

Plug and Abandonment Report Notified NMOCD and BLM on 12/10/12

Plug and Abandonment Summary:

- Plug #1** with 16 sxs (18.88 cf) Class B cement inside casing from 6541' to 6441' to cover the Dakota top.
- Plug #2 (#2 & #3 combined)** with 116 sxs (136.88 cf) Class B cement inside casing from 5695' to 4688' squeeze 39 sxs outside 5 sxs below CR (original plug #2 was 5695' to 5595') leave 72 sxs on top of CR (plug #3 was 4107' to 4807' with 12 sxs inside) to cover the Gallup and Mancos tops.
- Plug #4** with 20 sxs (23.6 cf) Class B cement with 2% CaCl inside casing from 3866' to 3603' to cover the Mesaverde top.
- Plug #5** with 60 sxs (70.8 cf) Class B cement inside casing from 3144' to 2876' squeeze 39 sxs outside (miscalculated length of plug on outside) 4sxs below, 17 sxs on top of CR to cover the Chacra top.
- Plug #6 (combined #6 & #7)** with 40 sxs (47.2 cf) Class B cement inside casing from 2218' to 1691' to cover the Pictured Cliffs and Fruitland top.
- Plug #8** with 32 sxs (37.76 cf) Class B cement inside casing from 1444' to 1023' to cover the Kirtland and Ojo Alamo tops.
- Plug #9** with 32 sxs Class B cement inside casing from 180' to surface squeeze 32 sxs more total 64 sxs to cover the surface casing shoe.
- Plug #10** with 24 sxs Class B cement found cement in 4.5" down 12' in annulus down 5' and install P&A marker.

Plugging Work Details:

- 12/11/12 Road rig and equipment to location. RU. SDFD.
- 12/12/12 Open up well; no pressures. RU blow down lines. ND wellhead, NU BOP. Pressure test BOP. PU on tubing LD hanger. Pull 3 stands, tubing full of water. Attempt to pump down tubing. Pressure up to 500-600 PSI 3 times, no bled off. PU on tubing and come down attempt to shake, unsuccessful. RU Slickline. RU IM block RIH to 4032' tag, unable to work down. POH and RD, nothing on IM block. SI well. SDFD.
- 12/13/12 Spot and RU Slickline. Set 3 slip stop at 4032', RD. Perf 2-3/8" tubing at 4028' with 3 1-9/16" tubing circulation shots. TOH and tally tubing at joint 134 perf holes and plug. Joint 135 plugged with mud and formation. Hook up to joint 136 pump 11 bbls fresh H²O. Note: Tubing on vacuum at 15 bbls. Pressure up to 250 PSI at 3 bpm at 20 bbls pumped. Circulation out casing to pit. Pump 22 bbls total. Note: total tally 214 joints, 2-3/8" EUE, 6701' EOT, SN at 6671', MS collar at EOT. PU 4.5" string mill, TIH to 6600'. TOH and LD mill. SI well. SDFD.

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Plugging Work Details (continued):

- 12/14/12 Open up well; no pressures. TIH to 3685'. Reverse circulate casing clean. TIH to 5285' and reverse circulate casing clean. TIH to 6597' and attempt to reverse circulate. Circulate 10-15 bbls pressure up to 700 PSI no bleed off. Establish circulation and attempt to reverse pressure up with very little circulation. POH to 5950'. Reverse circulate casing clean. TIH hook up to tubing and circulate, lost circulation stop pumping. Tubing holding 500 PSI with no bleed off. SI well. SDFD.
- 12/17/12 Open up well; no pressures. Attempt to open pipe rams on BOP, would not open. Wait on mechanic. POH with tubing. RIH with 4.5" CIBP tubing at 6551', unable to get down any further. W. Weatherford, BLM, B.Powell, NMOCD and T. Rodriguez, COPC approved procedure change. Ran CBL to 6541' to surface, found cement at 5698' and at 2382'. SI well. SDFD.
- 12/18/12 Open up well; no pressures. RU blow down lines. TIH and PU 1 joint tag 4.5" CIBP at 6541'. Circulate casing with 35 bbls, no pressure test leak. Spot plug #1 with estimated TOC at 6331'. Note: Attempt to pressure test bradenhead, load with 0.5 bbl of water pressure up to 300 PSI bled off to 0 PSI in a minute. Attempt 3 times same results. B.Powell, NMOCD, T. Rodriguez, COPC and W. Weatherford, BLM approved procedure change. SI well. SDFD.
- 12/19/12 Open up well; no pressures. RIH and tag cement at 6318'. Perforate 3 HSC holes at 5695'. POH. Note: B. Powell, NMOCD and W. Weatherford, BLM approved procedure change for 12/20/12. PU 1 4.5" select tool CR. SI well. SDFD due to blowing snow.
- 12/20/12 Open up well; no pressures. Finish TIH and PU 1 joint, set CR at 5638'. Pressure test tubing to 1000 PSI, OK. Load and circulate casing. Establish rate at 1 bpm at 1200 PSI. Spot plugs #2 and #3 combined. LD setting tool. WOC. SI well. SDFD.
- 12/21/12 Open up well; no pressures. Tag cement at 4582'. Circulate casing. Spot plug #4 with estimated TOC at 3603'. WOC. Attempt to pressure test casing, no test. RIH and tag TOC at 3739'. Perforate 3 HSC holes at 3144'. Note: B. Powell, NMOCD and W. Weatherford, BLM approved procedure change. TIH and set 4.5" Select Tool CR at 3100'. Pressure test casing to 600 PSI, OK. Establish rate of 1.5" bpm at 500 PSI. Spot plug # 5 with estimated TOC at 2876'. SI well. SDFD.
- 12/26/12 Open up well; no pressures. TIH and tag TOC at 2210'. POH and tally to 2218'. Spot plugs #6,#7 combined and #8. Perforate 3 HSC holes at 274'. Attempt to establish circulation out bradenhead pump 15 bbls at 1-1/4 bpm at 150 PSI, no circulation. Note: W. Weatherford and B. Powell, NMOCD approved procedure change. Perforate 3 HSC holes at 180'. Attempt to establish circulation pumping 1.5 bpm at 600 PSI. Note: B. Powell, NMOCD and W. Weatherford, BLM approved procedure change. Spot plug #9. SI well. SDFD.
- 12/27/12 Open up well; no pressures. ND wellhead. Dig out wellhead. Monitor well, issue Hot Work Permit and cut off wellhead. Found cement in 4.5" down 12' in annulus down 5'. Spot plug #10 and install P&A marker. RD & MOL.

Teddy Rodriguez, COPC representative, was on location.

Wanda Weatherford, BLM representative, was on location.