

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078115
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. If Indian, Allottee or Tribe Name
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.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT K (NESW), 1450' FSL & 1500' FWL, Sec. 20, T31N, R11W		8. Well Name and No. Grenier 13
		9. API Well No. 30-045-10483
		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 bp	<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 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.)

8/8/13 - Notified Brandon Powell/OCD (Gail Clayton/BLM onsite)- BLM okay with doing inside plugs on plugs 6 & 7 - Temp. Survey shows TOC @ 1450 - Ran CBL - cement appears ratty in spots - Casing PT OK. Brandon w/ NMOCOD approved inside plugs on 6 & 7 and/or perfling on plug 7.

The subject well was P&A'd on 8/13/13 per the notification above and the attached report.

**RCVD SEP 18 '13
OIL CONS. DIV.
DIST. 3**

14. I hereby certify that the foregoing is true and correct, Name (Printed/Typed) Denise Journey <i>Denise Journey</i>		Title Regulatory Technician
Signature		Date 9/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title FARMINGTON FIELD OFFICE
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 FFY SMA

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.

NMOCOD

**KO
aw**

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Grenier 13

August 13, 2013

Page 1 of 3

1450' FSL and 1500' FWL, Section 20, T-31-N, R-11-W

San Juan County, NM

Lease Number: SF-078115

API #30-045-10483

Plug and Abandonment Report
Notified NMOCD and BLM on 7/29/13

Plug and Abandonment Summary:

- Plug #1** with CR at 6948' spot 24 sxs (28.32 cf) Class B cement inside casing from 6948' to 6638' to cover the Dakota and Graneros tops. Tag TOC at 6941'.
- Plug #1a** with 24 sxs (28.32 cf) Class B cement inside casing from 6947' to 6637' to cover the Dakota and Graneros tops. Tag TOC at 6947'.
- Plug #1b** with 24 sxs (28.32 cf) Class B cement inside casing from 6947' to 6637' to cover the Dakota and Graneros tops. Tag TOC at 6638'.
- Plug #2** with 24 sxs (28.32 cf) Class B cement inside casing from 6105' to 5895' to cover the Gallup top. Tag TOC at 5975'.
- Plug #3** with CR at 5334' spot 116 sxs (136.88 cf) Class B cement inside casing from 5370' to 5071' with 3 sxs under, 20 sxs above and 93 sxs outside to cover the Mancos top.
- Plug #4** with 13 sxs (15.34 cf) Class B cement inside casing from 4145' to 3977' to cover the Mesaverde top.
- Plug #5** with 13 sxs (15.34 cf) Class B cement inside casing from 3355' to 3187' to cover the Chacra top.
- Plug #6 (6&7 combined)** with 40 sxs (47.2 cf) Class B cement inside casing from 2610' to 2093' to cover the Pictured Cliffs and Fruitland tops.
- Plug #8** with CR at 980' spot 98 sxs (115.64 cf) Class B cement inside casing from 1030' to 773' with 4 sxs below, 16 sxs above and 78 sxs out to cover the Kirtland and Ojo Alamo tops.
- Plug #9** with 160 sxs (188 cf) Class B cement inside casing from 359' to surface with 28 sxs inside and 132 sxs outside to cover the surface casing shoe.
- Plug #10** with 32 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

- 7/30/13 Rode rig equipment to location. Spot in and RU. Perform Start Well Inspection. Check well pressures: tubing and casing 400 PSI, bradenhead 82 PSI. H2S found in casing and bradenhead at 30 PPM. SI well. SDFD.
- 7/31/13 Bump test H2S equipment. Check well pressures: tubing and casing 400 PSI, bradenhead 82 PSI. RU relief lines. Attempt to blow well down. Pump 30 bbls of water to kill well. ND wellhead. NU BOP function test to 1000# and 250#, OK. TOH and tally 226 joints, 4' pup, 1 joint, SN, saw tooth collar, total 7125'. TIH with 4.5" string mill to 7000'. Attempt to pressure test tubing, lost 500 PSI in less than a minute. TOH and LD 44 joints. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Grenier 13

August 13, 2013
Page 2 of 3

Plugging Work Details (continued):

- 8/1/13 Check well pressures: tubing and casing 0 PSI, bradenhead 82 PSI. RU relief lines. Finish TOH with tubing. Note: standing valve not seated. Attempt to set 4.5" DHS CR, unable. Pump 40 bbls of water down tubing and set CR at 6948'. Pressure test tubing to 1000 PSI, OK. Establish circulation. Attempt to pressure test casing, no test. Establish rate of 3 bpm at 250 PSI casing test not good. Establish circulation. RU Blue Jet Wireline. Ran CBL from 6948' to 4380'. Estimated cement from 6948' to 5970', 5970' to 5300' ratty cement and 5300' to 4380'. Note: COPC and BLM to review log tag with tubing to 1888'. SI well. SDFD.
- 8/2/13 Bump test H2S equipment. Open up well; no pressures. TIH to 6948'. RIH and tag FL at 6200'. Spot plug #1 with estimated TOC at 6638'. WOC. TIH and tag low at 6941'. RIH and tag FL at 5000'. Spot plug #1a with estimated TOC at 6637'. Pump 8 bbls of water down tubing, pressured up to 1000 PSI. Attempt to work plug free would not free up. TOH with 148 joints found 40 joints tubing cemented up, 1257'. LD 64 joints on float with total of 79 joints on float joint #28-64, #7-4. SI well. SDFD.
- 8/5/13 Bump test H2S equipment. Check well pressure: no tubing, casing 2 PSI and bradenhead 82 PSI. TIH and tag low at 6947'. Establish circulation. Spot plug #1b with estimated TOC at 6637'. WOC. TIH and tag TOC at 6638'. Establish circulation. Spot plug #2 with estimated TOC at 5895'. SI well. SDFD.
- 8/6/13 Bump test H2S equipment. Check well pressures. Tubing and casing 0 PSI, bradenhead 82 PSI. TIH and tag TOC at 5975'. Round trip with 4.5" string mill to 5362'. Perforate 3 HSC holes at 5370'. Establish rate of 2.0 bpm at 500 PSI. TIH with 4.5" DHS CR and set at 5334'. Pressure test casing to 800 PSI, OK. Spot plug #3 with estimated TOC at 5071'. SI well. SDFD.
- 8/7/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 82 PSI. Wait on rig repairs. RU Blue Jet Wireline. Ran CBL from 5000' to surface, estimated TOC from 4830' to 4430' and 4430' to 3620' and 3620' to 3210'. Free pipe from 3210' to surface. TIH open-ended to 4145'. Establish circulation. Spot plugs #4 and #5. RU DXP, no H2S. Blow bradenhead down and shut in. SI well. Wait on orders. SDFD.
- 8/8/13 Standby- due to muddy roads.
- 8/9/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead TSTM. Establish circulation. Spot plug #6 (combined plugs 6&7) with estimated TOC at 2093'. Perforate 3 HSC holes at 1030'. Establish circulation. Establish rate of 3bpm at 500 PSI. TIH with 4.5" DHS CR and set at 980'. Establish circulation. Attempt to pump plug #8 keeps circulating out casing. Attempt to work stinger/setting tool into CR, unable. Reverse out 20 sxs cement. Pressure test casing to 750 PSI bled down to 0 PSI in 1 minute. TIH and drill out CR at 980'. Found Cedar fiber and mud in returns. Circulate well clean. TOH with tubing to 160'. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Grenier 13

August 13, 2013
Page 3 of 3

Plugging Work Details (continued):

8/12/13 Open up well; no pressures. Establish circulation. TIH and set CR at 980'. Spot plug #8 with estimated TOC at 773'. Perforate 3 HSC holes at 359'. Monitor well for gas, no gas. Establish circulation. Spot plug #9 with estimated TOC at surface. Dig out wellhead. SD for brake inspection.

8/13/13 Open up well; no pressures. ND BOP. RU High Desert. Perform Hot Work Permit. Cut off wellhead. Found cement down 30' in 4.5" casing and at surface in 8-5/8" x 4.5" casing. Spot plug #10 and install P&A marker. RD and MOL.

Vic Montoya, MVCI representative, was on location.

Gail Clayton, BLM representative, was on location.