

AMENDED PAGE 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

JAN 27 2014

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

5. Lease Serial No.

NM-02491

6. If Indian, Allottee or Tribe Name

Office

Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

8. Well Name and No.

FEDERAL A #1M

9. API Well No.

30-045-30910

10. Field and Pool or Exploratory Area

BASIN DK / BLANCO MV

11. Country or Parish, State

San Juan

New Mexico

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 G (SWNE), 1555' FNL & 1845' FEL, SEC. 27, T30N, R11W

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 **COMPLETION**

DETAIL SUNRY

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 recomple 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 recomple 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.)

SEE ATTACHED FOR THE DETAILS OF THE COMPLETION.

RCVD JAN 31 '14
OIL CONS. DIV.
DIST. 3

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

Denise Journey

Title

Regulatory Tech

Signature

Denise Journey

Date

1/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED FOR RECORD

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

Date

JAN 30 2014

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.

(Instruction on page 2)

NMOCDA

FEDERAL A 1M

API – 30-045-30910

PAGE 2

12/2/13 MIRU AWS 993. ND Master Valve and NU BOPE. Test – OK. TIH & tagged 6949'. TOH w/223 jts 2-3/8" tbg. Tagged fill @ 6931'. Circ. & C/O to PBTD @ 6966'. RIH w/gauge ring to 6932'. POOH. RIH w/4" CIBP & set @ 6928'. POOH. PT plug and casing to 1500, psi – good test. **12/4** RIH & shot two 3/4" squeeze holes @ 6830'. Est. injection. RD WL. RIH w/4" cement retainer & set @ @ 6730'. PT tbg to 2500#. RU to cement. Pumped 10 bbls H2O spacer ahead of 250 sx (477 cf - 83 bbls) Premium Lite high strength + 1.5% FL-52A, 0.4% CD-32 @ 2. bpm and avg psi @ 1450 psi. Displaced w/25 bbls FW. Sting out of retainer reversing out w/40 bbls H2O. RD & released cementers. TOH w/tbg. WOC.

12/6/13 RU WL & ran GR/CCL/CBL from 6728' to 2200'. TOC @ 2388. RD & release WL. Called BLM (Jim Lovato) and OCD (Charlie Perrin) and receive approval to frac Mesaverde in dual stage instead of single stage per NOI procedure. Both gave approval. **12/9/13** RIH w/FBP @ set @ 28' & attempted to PT. Could hear casing valve leaking. RIH & PT below packer. Leaked off, isolated leak from 3236' to 3298' RD. TOH & LD packer. **12/11/13** RIH & shot two .34" squeeze holes @ 4260'. Established rate @ 2.5 bpm & 875 psi. Released WL. RIH & set cement retainer @ 4193'. Pumped 10 bbls H2O spacer ahead of 209 sx (287 cf - 51 bbls) Type 3 Neat cement w/avg rate of 1.7 bpm & avg psi @ 800 psi. Displace w/15.6 bbls FW. Sting out & reversed 25 bbls. TOOH. **12/12**. Ran GR/CCL/CBL from 4116' to 2100'. Found TOC @ 4100'. RIH w/packer & set @ 28'. PT to 4150#, lost 225 psi in 7 min. Called BLM (Jim Lovato) and OCD (Brandon Powell) reported details and informed them that we thought the leak was a collar leak between 3298' & 3368'. Wanted to perf @ 3500' & attempt to circ. back to surface. Permission was given by both agencies. **12/12/13** RIH & shot 3 squeeze holes @ 3520'. Tried to established injection, PU to 2000 psi. Repeated perfs two additional times, same results. RD service companies.

12/13/13 Called and received approval from Jim Lovato (BLM) and Brandon Powell (OCD) to set a balance plug from 3550' to 3174' /w 25 sx (6 bbls) & PT to 4000# and then proceed with perf & frac if good. RU pumped truck. Pumped 24 sx (33.75 cf - 6 bbls) Type 3 neat cement & displaced w/12.1 bbls FW. Able to squeeze .90 bbls @ 2500#, w/no psi build up on backside. **12/14/13** RIH w/bit & tagged cement @ 3198'. D/O cement to 3558'. Circ. clean. **12/15**. Load hole & then set FBP @ 28' & EOT @ 3198'. PT casing to 4165#/30 min. Good test. POH w/packer. Circ. hole. D/O retainer @ 4193' & 6250' and C/O to PBTD @ **6928'**.

12/17/13 Ran GR/CCL/CBL & TOC @ 2250'. **12/18** ND BOP, NU Frac valve & PT to 5000 psi/15 min. Good test. **12/19** RU WL and Perf'd DK w/.34" 2 spf - 6922', 6920', 6917', 6914', 6912', 6901', 6886', 6884', 6868', 6851', 6842', 6838', 6834', 6830', 6827', 6824', 6821', 6818', 6815', 6812', = 40 holes; @ 1 spf - 6796', 6788', 6785', 6780', 6777', 6767', 6763', 6760', 6757', 6754', = 10 holes. Total 50 DK holes. RD WL. **12/20** RU to frac DK (**6754' - 6922'**). **12/21** Pumped 10 bbls 15% HCL ahead of 2521 bbls Slickwater frac w/40,000# 20/40 Brady sand. RIH w/CBP & set @ 5100'.

12/21/13 Perf'd Pt. Lookout @ .34" holes 1 spf – 4641', 4652', 4662', 4664', 4671', 4673', 4689', 4694', 4701', 4704', 4706', 4718', 4724', 4730', 4732', 4734', 4743', 4770', 4782', 4784', 4808', 4824', 4840', 4842', 4846', = 25 holes. RU to **Frac Pt. Lookout (4641' – 4846')**. Pumped 10 bbls 15% HCL ahead of 863 bbls 70 Quality slickwater foam and 99,316# 20/40 Brady sand & 1,258 mcf N₂. RIH & set BP @ 4600'.

Perf'd Menefee w/.34" holes @ 1 spf – 4577', 4574', 4553', 4546', 4520', 4518', 4508', 4504', 4498', 4494', 4489', 4452', 4448', 4430', 4418', 4411', 4404', 4394', 4382', 4356', 4354', 4352', 4348', 4323', 4320', = 25 holes. RU to frac **Menefee (4320' – 4577')**. Pumped 10 bbls 15% HCL ahead of 614 bbls 70 Quality Slickwater foam and 46,988# 20/40 Brady sand & 1,091 mcf N₂. Set CBP @ 4210'.

RD Frac equipment and crews. ND Frac stack and NU BOP. PT – OK. **12/26/13** TIH w/pit & tagged CBP @ 4210'. **12/27/13** RU GRU. M/O CBP @ 4210' & 4600' Circ. hole. And C/O to CBP @ 5100'. Circ. thru GRU for 3 days (no sales thru pipeline yet). **12/30/13** D/O plug @ 5100'. Circ. cleaned. C/O to PBD @ 6928'. TOH w/mill. RIH w/2-3/8" tubing & circ. Hole. **12/31/13** Cont. drift in hole w/tbg & C/O fill to 6928'. **Started selling MV gas thru GRS on 12/30/13.** B&F well cleaning out. **Started selling DK with MV gas thru GRS on 12/31/13.** Flowed thru sales 1/1 and 1/2/14. **1/3/14** pulled gas samples for allocation. Landed 225 jts 2-3/8" 4.7 # J-55 tubing @ 6870' w/FN @ 6868'. ND BOP, NU MV. RD GRU and released rig and crews @ 1700 hrs. 1/3/13.

1/6/14 – Ran BH test on well. BH holding with no pressure, but 55# on 7" annulus. Pressure bled down in a few seconds and then pressured back up to 55# in 10 minutes. **Called BLM (Jim Lovato) and NMOCD (Brandon Powell) and discussed. BLM & OCD are allowing us to search for leak and come back with a plan. Brandon wanted the BH test before he could make a decision. BH test will be submitted to NMOCD.** MIRU AWS 993. ND WH. NU BOPE. PT BOPE. Test OK. TOO H w/ 2 3/8" tubing.

1/7/14 – RIH and set RBP @ 4215'. Bleed down 7" casing psi and monitor for build up – 120 psi in 45 min. PT casing/squeeze holes to 600# (csg. did not hold – lost 240 # in 2 min.) RIH w/ packer, set @ 3587'. Test RBP to 1000# - Good Test. PUH to 3497' set and test below pkr to 600# - lost 300 psi in 2 min. Squeeze holes @ 3520' are leaking. Establish injection rate @ 2 bpm and 1500 psi. TOO H & lay down pkr.

1/8/14 – Notified Agencies, Jim Lovato (BLM) and Brandon Powell (NMOCD) – previous squeeze holes @ 3520' are leaking, request to push additional 50 sxs cement to stop the leak. Verbal approval rec'd from both agencies – Jim Lovato @ BLM requested to be notified if cement stopped leak. RIH w/full bore tension pkr, set @ 3178'. RU pump truck & pump 51 sx (70ct-13 bbls) Type 3 Neat cement w/ 1.37 yld), displace w/ 13.4 bbls FW. Hesitate & squeeze 2.5 bbls @ 960 psi, no returns on 7" during squeeze. SI w/ 515 psi. WOC.

1/9/14 – RIH, release and TOO H w/ packer. Load well & PT to 600# - test good. 7" annulus still building pressure 120 psi in 90/min. **Notified Agencies, Steve Mason (BLM) and Brandon Powell (NMOCD) Squeeze work @ 3520' to stop leak did not work. Request to perf @ 1100' and attempt to circ.**

cement to surface. Received verbal approval from both agencies. RU WL. RIH w/ 1 1/8" perf gun w/ 2g charges – shoot 4 .30" diam. Holes @ 1100'.

1/10/14 - RU pump truck. Attempted to circ to 7" x 4.5" annulus, unable to circulate. Notified Agencies, Steve Mason (BLM) and Brandon Powell (NMOCD), received verbal approval to pump plug over perf's @ 1100' and to perform a bi-annual bradenhead test and report any pressure immediately. RU Pump Truck, pump 14 sx (20c f =3.5 bbls) Type III Neat cement @ 14.5 ppg. Displace w/ 3.5 bbls FW. RD & release pump truck. WOC.

1/13/14 – RIH w/ bit @ tagged cement @ 975' and DO to 3547'. PT squeeze holes @ 3520'/1100' to 600#. Test good.

1/14/14 – PT squeeze holes @ 3520'/1100' to 600#. Test good. Circ. clean.

1/15/15 – Clean out.

1/16/16 – TIH w/221jts., 2 3/8", 4.7#, J-55 tubing, set @ 6870' w/ FN @ 6868'. ND BOPE. NU WH. PT tubing to 500#. Test Good. RD RR @ 17:45 hrs on 1/16/14.

This well is SI waiting on new Well C104 approval.

This is a MV/DK well being commingled per DHC 3848AZ.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 21 2014

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.

5. Lease Serial No. **NM-02491**
6. If Indian, Allottee or Tribe Name

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. FEDERAL A #1M
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-30910
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT G (SWNE), 1555' FNL & 1845' FEL, SEC. 27, T30N, R11W		10. Field and Pool or Exploratory Area BASIN DK / BLANCO MV
		11. Country or Parish, State San Juan New Mexico

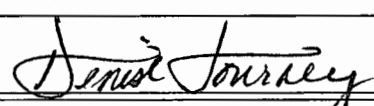
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 checked="" type="checkbox"/> Other COMPLETION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DETAIL SUNRY
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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SEE ATTACHED FOR THE DETAILS OF THE COMPLETION.

RCVD JAN 23 '14
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey	Title Regulatory Tech
Signature 	Date 1/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title JAN 22 2014
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

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FEDERAL A 1M

API – 30-045-30910

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1/10/14 - RU pump truck. Attempted to circ to 7" x 4.5" annulus, unable to circulate. **Notified Agencies, Steve Mason (BLM) and Brandon Powell (NMOCD), received verbal approval to pump plug over perf's @ 1100' and to perform a bi-annual bradenhead test and report any pressure immediately.** RU Pump Truck, pump 14 sx (20c f=3.5 bbls) Type III Neat cement @ 14.5 ppg. Displace w/ 3.5 bbls FW. RD & release pump truck. WOC.

1/13/14 - RIH w/ bit @ tagged cement @ 975' and DO to 3547'. PT squeeze holes @ 3520'/1100' to 600#. Test good.

1/14/14 - PT squeeze holes @ 3520'/1100' to 600#. Test good. Circ. clean.

1/15/15 - Clean out.

1/16/16 - TIH w/221jts., 2 3/8", 4.7#, J-55 tubing, set @ 6870' w/ FN @ 6868'. ND BOPE. NU WH. PT tubing to 500#. Test Good. **RD RR @ 17:45 hrs on 1/16/14.**

This well is SI waiting on new Well C104 approval.

This is a MV/DK well being commingled per DHC 3848AZ.