

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

AMENDED PAGE 2

**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. **SF-078487-C**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No. **JAN 23 2015**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No. **Sunray 1M**

2. Name of Operator **Burlington Resources Oil & Gas Company LP**

9. API Well No. **30-045-35544**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10. Field and Pool or Exploratory Area **Blanco MV/Basin DK**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface **UNIT A (NENE), 999' FNL & 699' FEL, Sec. 5, T29N, R8W**  
Bottomhole **UNIT H (SENE), 1957' FNL & 705' FEL, Sec. 5, T29N, R8W**

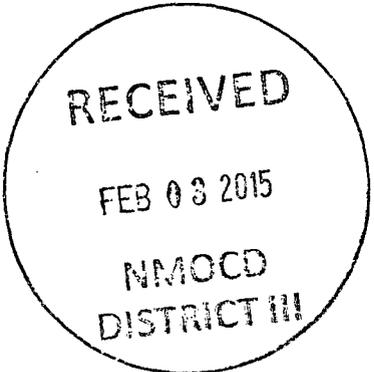
11. Country or Parish, State **San Juan New Mexico**

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 <u>Completion Report</u>
	<input type="checkbox"/> Change Plans	<input 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.)

PLEASE SEE ATTACHED.



ACCEPTED FOR RECORD  
FEB 02 2015  
FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**DENISE JOURNEY**  
Signature *Denise Journey*

Title **STAFF REGULATORY TECHNICIAN**  
Date **1/28/2015**

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)

NMOCD

PC  
4

SUNRAY 1M AMENDED  
30-045-35544  
BURLINGTON RESOURCES  
COMPLETION DETAIL

**12/5/14** RU Basin to log well. TIH w/ gauge ring. Tagged up @ 7663'. Ran GR/CCL/CBL log from 7663' to surface. TOC @ 2600'. RD WL.

**12/22/14** NU Frac stack. PT casing to 6600#/30 min. Good test.

**1/3/15** RU to perforate DK. Perf DK 1 SPF w/ .28" holes @ 7,640' – 7,650' = 10 holes; 7,602' – 7,612' = 10 holes; 7,540' – 7,560' = 20 holes; 7,440' – 7,450' = 10 holes; Total Holes = 50. RD WL.

**1/6/15** – RU to Frac DK (~~7,440'~~ – 7,640') – Acidize with 10 BBLS 15% HCL @ 1123#. Pumped 1,110 BBLS 70Q N2 Foam w/ 61,525# 20/40 AZ Sand, and 2,044 MSCF N2. **Set CBP @ 5,550'**.

**Perf Point Lookout** 1SPF w/ .34" holes @ 5,456', 5,454', 5,452', 5,418', 5,416', 5,414', 5,412', 5,410', 5,408', 5,392', 5,390', 5,388', 5,386', 5,384', 5,380', 5,365', 5,363', 5,361', 5,359', 5,342', 5,340', 5,338', 5,330', 5,328', and 5,326' = Total 25 holes. Acidize w/ 10 BBL 15% HCL. Frac w/ 929 BBLS 70Q N2 Foam w/ 101,392# 20/40 AZ Sand & 1,339 MSCF N2. **Set CFP @ 5,264'**.

**Perf Menefee** 1 SPF w/ .34" holes @ 5,234', 5,232', 5,230', 5,228', 5,226', 5,170', 5,168', 5,162', 5,160', 5,156', 5,154', 5,120', 5,116', 5,112', 5,108', 5,104', 5,100', 5,096', 5,088', 5,084', 5,080', 5,036', 5,032', 5,028', and 5,026' = Total 25 holes. Acidize w/ 10 BBL 15% HCL. Frac w/ 755 BBL 70Q N2 Foam with 49,500# 20/40 AZ Sand, and 967 MSCF N2. **Set CFP @ 4,950'**.

**Perf Cliffhouse** 1 SPF w/ .34" holes @ 4,911', 4,909', 4,907', 4,900', 4,898', 4,896', 4,890', 4,888', 4,886', 4,884', 4,876', 4,874', 4,872', 4,870', 4,860', 4,858', 4,856', 4,850', 4,848', 4,846', 4,766', 4,763', 4,760', 4,757', and 4,754' = Total 25 holes. Acidize with 10 BBL 15% HCL. Frac w/ 923 BBLS 70Q N2 Foam w/ 86,400# 20/40 AZ Sand, and 1,175 MSCF N2. **1/7/14 Set SFP @ 4,570'**.

**1/7/15** – Perf Lewis 1 SPF w/ .34" holes @ 4,530', 4,527', 4,525', 4,521', 4,457', 4,452', 4,423', 4,421', 4,418', 4,416', 4,406', 4,404', 4,282', 4,278, 4,274', 4,190', 4,188', 4,186', 4,150', 4,148', 4,146', 4,142', 4,140', 4,138', and 4,136' = total 25 holes. Acidize w/ 10 BBLS 15% HCL. Frac w/ 614 BBL 70Q N2 Foam w/ 51,340# 20/40 AZ Sand & 970 MSCF N2. **SET CBP @ 3900'**. Release Frac Crews.

**1/12/15** – Move in AWS 993 and Gas Recovery Unit. NU BOP. PT BOP. Good test.

**1/13/15** – TIH w/ mill, tag fill @ 3895'. Clean out to CBP @ 3900'. Mill out plug @ 3900'. CO to 4350' (Frac Plug @ 4570). Circulate through night.

**1/14/15** – TIH, tagged up @ 4565, CO and MO plug @ 4570'. CO & MO plug @ 4950'. **Started selling MV GAS thru GRC @ 10:55 hrs on 1/14/15.** CO to Frac plug @ 5264'. Circulate and natural flow through the night.

**1/15/15** – TIH tagged up @ 5506', CO @ DO CFP @ 5550'. **Started selling MV/DK gas.** Continue to clean out to PBD @ 7675'. Natural flow well up production tubing.

**1/19/15** – Flowtest MV/DK. TIH w/ 244 jts. 2 3/8", 4.7#, L-80 tubing set @ 7591' w/ FN @ 7589'. ND BOPE. NU WH. RD & released GRU. RD RR @ 14:45 hrs on 1/19/15.

PC

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137  
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5. Lease Serial No.  
**SF-078487-C**

6. If Indian, Allottee or Tribe Name

*SUBMIT IN TRIPPLICATE - Other instructions on page 2.*

7. If Unit of CWA Agreement, Name and/or No.  
**JAN 23 2015**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
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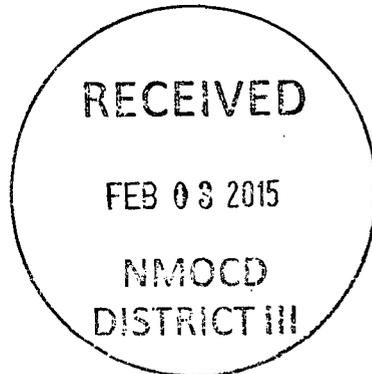
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FEB 02 2015

FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

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

**DENISE JOURNEY**

Title **STAFF REGULATORY TECHNICIAN**

Signature

*Denise Journey*

Date

*1/21/15*

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Approved by

Title

Date

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NMOC DISTRICT III

*PC*

SUNRAY 1M  
30-045-35544  
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