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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Bureau of Land Management

APR 03 2012

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.

Agency Serial No
SF-077451-A
6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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

8. Well Name and No.

Sandia Federal 1F

2 Name of Operator

Burlington Resources Oil & Gas Company LP

9 API Well No.

30-045-35016

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 G (SWNE), 2095' FNL & 1990' FEL, Sec. 29, T30N, R11W

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>Comp. Detail</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 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.)

RCVD APR 12 '12

OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

APR 04 2012

FARMINGTON FIELD OFFICE
BY [Signature]

PLEASE SEE ATTACHED

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

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

[Signature]

Date

4/3/12

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.

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)

**Sandia Federal 1F
30-045-35016
Burlington Resources
Blanco Mesa Verde / Basin Dakota**

1/24/12 RU WL. TIH w/ 3 ¾" gauge ring. Run GR/CCL/CBL Logs. TOC @ 3,410'.

1/30/12 NU Frac Valve. PT 4 ½" casing to 6600#/30 min. Test OK.

1/31/12 RU WL to perf **Dakota** w/ .34" diam w/ **1SPF** @ 6,583', 6,585', 6,588', 6,590', 6,592', 6,594', 6,596', 6,598', 6,602', 6,613', 6,616', 6,618', 6,620' & 6,630' = 14 holes. **2SPF** @ 6,642', 6,644', 6,646', 6,650', 6,652', 6,654', 6,660', 6,664', 6,668', 6,670', 6,684', 6,686', 6,688', 6,690', 6,692', 6,708', & 6,713' = 34 holes. Total holes = 48.

Frac Dakota w/ 36,624 gal 85Q N2 slickfoam w/ 25,025# 20/40 Brady sand. N2: 4,597,600scf.

Set CBP @ 5,020'.

Perf **Point Lookout** w/ .34" diam. w/ **1SPF** @ 4,455', 4,470', 4,482', 4,497', 4,501', 4,512', 4,516', 4,518', 4,522', 4,524', 4,526', 4,528', 4,533', 4,538', 4,554', 4,587', 4,618', 4,628', 4,630', 4,645', 4,651', 4,652', 4,658', 4,699', 4,723', & 4,749' = 26 holes.

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 37,338 gal 70Q N2 slickfoam w/ 100,759# 20/40 Brady sand. N2: 1,237,100scf.

Set CFP @ 4,398'.

Perf **Menefee/Cliffhouse** w/ .34" diam. w/ **1SPF** @ 4,018', 4,020', 4,054', 4,066', 4,078', 4,080', 4,084', 4,088', 4,092', 4,096', 4,131', 4,133', 4,137', 4,143', 4,190', 4,219', 4,223', 4,269', 4,302', 4,329', 4,336', 4,358', 4,360', 4,365', & 4,370' = 25 holes.

Frac w/ 19,824 gal 70Q N2 slickfoam w/ 49,676# 20/40 Brady sand. N2: 786,500scf. Begin Flowback.

2/3/12 Set CBP @ 3,710'. Release flowback.

3/5/12 MIRU DWS #24. ND WH. NU BOPE.

3/6/12 TIH, tag CBP @ 3,710' & DO. CO & DO CFP @ 4,398'.

3/7/12 Flowtest MV.

3/8/12 TIH, tag CBP @ 5,020' & DO. CO to PBTD @ 6,737'. Blow well.

3/9/12 Blow/Flow.

3/21/12 CO to PBTD @ 6,737'. Flow well. Prep for spinner.

3/22/12 RU slickline. Run spinner across Dakota. RD. WL. TIH w/ 212 jts., 2 3/8", 4.7#, L-80 tubing, set @ 6,658' w/ FN @ 6,657'. ND BOPE. NU WH. RD RR @ 19:00 hrs on 3/22/12.