

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB 8 '08
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

RECEIVED

JAN 22 2008

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

2. Name of Operator
Burlington Resources

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit D (NWNW), 725' FNL & 800' FWL, Section 33, T31N, R11W, NMPM

5. Lease Number
USA SF-078097

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Heaton 101S

9. API Well No.

30-045-34359

10. Field and Pool

Basin Fruitland Coal

11. County and State
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

☒ Other - Dropping a formation & Name Change

13. Describe Proposed or Completed Operations

Burlington Resources request to change the APD Approval formations from the Basin Fruitland Coal and Fruitland Sand to a standalone **Basin Fruitland Coal**. Burlington Resources request a name change from the **Heaton 100s** to the **Heaton 101S**.

14. I hereby certify that the foregoing is true and correct.

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 01/22/2008

(This space for Federal or State Office use)

APPROVED BY /s/ Monica Tilden Title Legal Instrument Examiner Date FEB - 6 2008

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34359		² Pool Code 71629/	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 7105	⁵ Property Name HEATON		⁶ Well Number 101S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS, LP		⁹ Elevation 5891'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	31-N	11-W		725'	NORTH	800'	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no. D	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹³ Dedicated Acres FC 320.00 ACRES N 1/2			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

17 OPERATOR CERTIFICATION


I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location, or has entered into a pooling agreement with a person pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the district.

Sasha Spangler
Signature
Sasha Spangler 01-21-08
Printed Name

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

1-7-78
Date of Survey
Signature and Seal of Professional Surveyor



 Glen W. Russell
 Certificate Number 15703

PROJECT PROPOSAL - New Drill / Sidetrack

HEATON 101S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7089		AFE \$: 204,946.19	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM County: SAN JUAN	
Geologist:		Phone:		Geophysicist: Phone:	
Geoscientist: Clark, Dave D		Phone: 505-326-9762		Prod. Engineer: Phone:	
Res. Engineer:		Phone:		Proj. Field Lead: Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

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JAN 22 2008

Bureau of Land Management
Farmington Field Office

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.860764	Longitude: -108.001767	X:	Y:	Section: 33	Range: 011W
Footage X: 800 FWL	Footage Y: 725 FNL	Elevation: 5891	(FT)	Township: 031N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5903	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5783	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	936	4967	<input type="checkbox"/>			
KIRTLAND	977	4926	<input type="checkbox"/>			
FRUITLAND	2005	3898	<input type="checkbox"/>			Gas
PICTURED CLIFFS	2405	3498	<input type="checkbox"/>	200		Gas
Total Depth	2605	3298	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 400 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR/CBL. Run induction/GR from TD to surface. Run neutron/density from td to minimum footage (1000'). Use standard 2" & 5" combo.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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