

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****JUN 02 2011**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

Surface: Unit C (NENW), 740' FNL &amp; 1495' FWL, Section 29, T31N, R11W, NMPM

5. Lease Number  
SF-0780976. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Heaton 7 100S9. API Well No.  
30-045-3509610. Field and Pool  
Basin FC / Wildcat FS11. County and State  
San Juan, 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 checked="" type="checkbox"/> Other —	<input type="checkbox"/> Add Fruitland Sand
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction		
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing		
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off		
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		

**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to complete the Fruitland Sand formation along with the permitted Fruitland Coal. This well has been drilled but not completed and has a casing setting depth that is deep enough to complete the Fruitland Sand. Attached please find the Project Proposal and the revised C102 plat. A C107A will be filed allowing us to commingle.

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations.

\* WC Fruitland Sand Pool Code = 97865

**14. I hereby certify that the foregoing is true and correct.**Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 6/2/11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 6/9/2011

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

**BLM'S APPROVAL OR ACCEPTANCE OF THIS  
ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS**

**NMOCD**

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

RECEIVED

Form C-102  
Revised July 16, 2010

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUN 02 2011

Submit one copy to Appropriate District Office  
Farmington Field Office  
Bureau of Land Management

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

<sup>1</sup> API Number 30-045-35096	<sup>2</sup> Pool Code 71629 / 97865	<sup>3</sup> Pool Name BASIN FRUITLAND COAL/WC FRUITLAND SAND 31N11W29C
<sup>4</sup> Property Code 37160	<sup>5</sup> Property Name HEATON 7	<sup>6</sup> Well Number 100S
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	<sup>9</sup> Elevation 5953'

<sup>10</sup> Surface Location

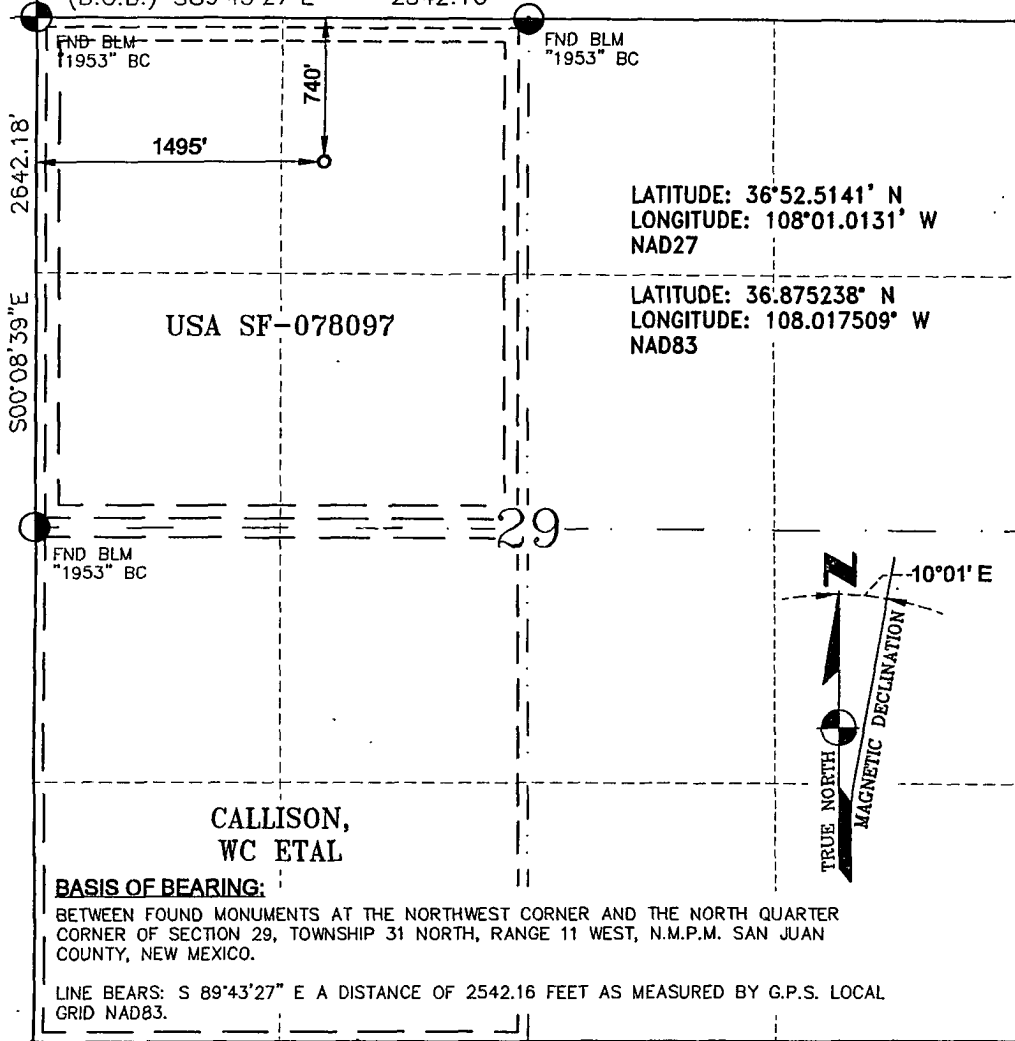
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	31-N	11-W		740	NORTH	1495	WEST	SAN JUAN

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres FC 320.00 ACRES W/2 FS 160.00 ACRES NW/4			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<sup>16</sup> (B.O.B.) S89°43'27"E 2542.16'



<sup>17</sup> 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 a right to drill this well at this location 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 division.

*Dollie L. Busse* 5/31/11  
Signature Date  
Dollie L. Busse  
Printed Name

E-mail Address

<sup>18</sup> 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.

MAY 20, 2011

Date of Survey

Signature and Seal of Professional Surveyor



GLEN W. RUSSELL

Certificate Number

15703

# PROJECT PROPOSAL - New Drill / Sidetrack

HEATON 7 100S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9075		AFE \$: 901,039.68	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist:		Phone:	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:
<b>Primary Objective (Zones):</b>					
Zone	Zone Name				
RCO087	FRUITLAND SAND(RCO087)				
JCV	BASIN FRUITLAND COAL (GAS)				

<b>Location:</b> Surface		<b>Datum Code:</b> NAD 27		<b>Straight Hole</b>	
Latitude: 36.875234	Longitude: -108.016883	X:	Y:	Section: 29	Range: 011W
Footage X: 1495 FWL		Footage Y: 740 FNL		Elevation: 5953 (FT)	Township: 031N
Tolerance:					

Location Type: Year Round		Start Date (Est.): 1/1/2011		Completion Date: 1/13/2011		Date In Operation:	
Formation Data: Assume KB = 5964		Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5844		<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	925	5039		<input type="checkbox"/>			
KIRTLAND	1012	4952		<input type="checkbox"/>			
FRUITLAND	1915	4049		<input type="checkbox"/>			Gas
FRUITLAND COAL	2105	3859		<input type="checkbox"/>			
PICTURED CLIFFS	2476	3488		<input type="checkbox"/>	167		Gas; TD - 200' below T/PCCF
Total Depth	2676 2683	3288		<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 411 cuft. Circulate cement to surface.

<b>Reference Wells:</b>		
Reference Type	Well Name	Comments
Production	Grenier 6B	31N 11W 20 NE SW SW
Production	Heaton 7M	31N 11W 29 NE SW NW
Production	Heaton 21	31N 11W 29 SW NW

<b>Logging Program:</b>	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
Cased Hole GR / CBL	

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