

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

RECEIVED**JUL 18 2011**

Sundry Notices and Reports on Wells

1. Type of Well
GAS

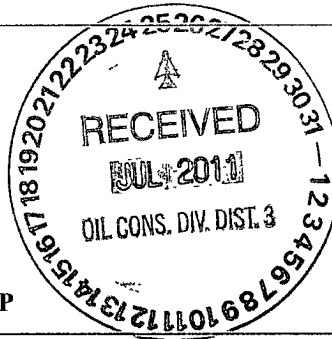
2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. 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 I (NESE), 1800' FSL & 1110' FEL, Section 16, T28N, R8W, NMPM



Farmington Field Office
Bureau of Land Management

5. Lease Number
SF-078499A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hardie E 1A

9. API Well No.

30-045-23720

10. Field and Pool
Otero CH/ Blanco MV /
Basin FC

11. 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 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

☒ Other – RECOMPLETION

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to recomplete the Fruitland Coal formation in the existing Mesaverde/Chacra well per the attached procedure, current wellbore schematic and C102 plat. The C-107A will be submitted as soon as possible.

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

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 7-15-11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUL 19 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

NMOCD

A

PC

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

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

Form C-102
Permit 134034

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-23720	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4 Property Code 7089	5. Property Name HARDIE E	6. Well No. 001A
7 OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5860

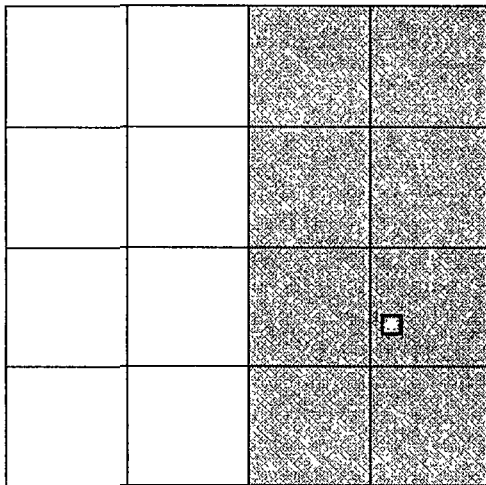
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	28N	08W		1800	S	1110	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		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



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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By:

Title: **Staff Regulatory Tech**

Date: **July 14, 2011**

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.

Surveyed By: **Frank Kerr**

Date of Survey: **6/14/1979**

Certificate Number: **3950**

Hardie E 1A
Unit I, Section 16, Township 28N, Range 8W
San Juan County, NM
API#: 3004523720

Fruitland Coal Recompletion Sundry
5/10/2011

Procedure:

1. MIRU service rig. TOOH with current tubing string.
2. MIRU wireline unit. RIH with a gauge ring for 4-½" 10.50# casing. POOH. RIH with a composite bridge plug and set at +/- 3,202'.
3. MIRU wireline to run a GSL/CCL/CBL log from 2,550' to surface. The CBL will be used to determine an accurate TOC and will help determine if remedial cement work will be needed. The GSL will be used to locate formation tops.
4. Perforate (est. FTC top/bottom; 2,020'/2297') and frac the Fruitland Coal.
5. Open well to flow back frac on clean-up.
6. RIH with tubing / mill assembly. Clean out to the plug.
7. Flowtest FC up the annulus on a ½" choke to atmosphere.
8. Once test is complete RIH and drill out the plug @ 4380' with air / mist.
9. TIH and cleanout to PBTD @ 4856'. Land production tubing and obtain a commingled flowrate up annulus on a ½" choke.
10. Release service rig and turn over commingled well to production.

Current Schematic

ConocoPhillips

Well Name: HARDIE E #1A

API/UWI 3004523720	Surface Legal Location NMPM,016-028N-008W	Field Name OTERO (CHACRA) GAS	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 5,860.00	Original KB/RT Elevation (ft) 5,870.00	KB-Ground Distance (ft) 10.00	KB-Casing Hanger Distance (ft) 5,870.00	KB-Tubing Hanger Distance (ft) 5,870.00		

Well Config: Original Hole, 5/10/2011 11:12:27 AM

