

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB 11 '08
OIL CONS. DIV.

DIST. 3

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
Sec., T—N, R—W, NMPM

Unit P (SESE), 1150' FSL & 850' FEL, Sec. 31, T27N, R9W NMPM

RECEIVED

FEB 05 2008

Bureau of Land Management
Farmington Field Office

5. Lease Number
SF-078007
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

Huerfano Unit
8. Well Name & Number
9. Huerfano Unit 144
API Well No.
10. 30-045-11559
Field and Pool
11. Basin FC/ Ballard PC
County and State
San Juan, NM

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

Type of Submission:

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment

Type of Action:

- ☐ Abandonment
- ☒ Recompletion
- ☐ Plugging
- ☐ Casing Repair
- ☐ Altering Casing

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection

☒ Other : Commingle

13. Describe Proposed or Completed Operations

It is intended to plug back the Dakota and Gallup zones per the attached procedure and then recomplete the subject well to the Basin Fruitland Coal formation. The FC & PC will be down hole commingled.

A down hole commingle application will be submitted for approval.

Also see attached wellbore diagrams and plats.

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

Signed Tracey N. Monroe Tracey N. Monroe Title Regulatory Technician Date 2/4/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 08 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

Huerfano Unit #144

Unit P, Section 31, Township 27N, Range 09W

Pictured Cliffs / Fruitland Coal Recompletion Sundry

1/28/2008

Procedure:

1. MIRU service rig. Rig cementers up to spot a 100ft cement plug on top of the cast iron bridge plug. TOOH.
2. MIRU wireline to run a GR/CCL/CBL log from PBTD to surface.
3. **Depending on the results of the CBL log:** Perforate 2 squeeze holes 50ft below the Gallup formation top. RIH with a cement retainer and set at the Gallup formation top. Squeeze 133 sxs below retainer, sting out and spot 7 sxs (100ft) on top of retainer.
4. PU tubing to 4000' perform a block squeeze to isolate a casing split at 4134' with 3-5 bbls of cement. TOOH.
5. MIRU wireline unit. RIH with a gauge ring and tag top of cement plug. POOH. RIH with a cast iron bridge plug and set 50ft below the Mesaverde formation top.
6. TIH with tubing and spot 100ft of cement on top of bridge plug. TOOH.
7. RIH with wireline and tag PBTD. Perforate and frac the Pictured Cliffs with 100,000# of 20/40 Arizona sand in a 70Q 20# linear gel. Set a CFP 50' below the Fruitland Coal lowest perf.
8. Perforate and frac the Fruitland Coal with 75,000# 20/40 Arizona sand in a 75Q foamed 25# linear gel.
9. Flow back fracs on clean-up. RIH and wireline set a composite bridge plug 50ft above Fruitland Coal top perf.
10. TIH with a mill and drill out composite frac plugs. Clean out to new PBTD. TOOH.
11. Flow test / run a pressure survey on slickline.
12. TIH and land production tubing.
13. Release service rig and turn over to production.

Huerfano Unit #144

1150' FSL, 850' FEL
Unit P, Section 31, T27N, R09W
San Juan County, NM

LAT: 36° 31' 40.8"

LONG: 107° 49' 26.4"

GL = 6,563'

KB= 6,575'

Current Wellbore Diagram

Surface Casing:

9-5/8" 32.3# H-40
Set @ 301'
TOC @ surface

TOC @ 300'

301'

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs 2,337'

Lewis 2,400'

Chacra

Cliffhouse 3,860'

Menefee

Point Lookout 4,660'

Mancos 4,950'

Gallup 5,810'

Greenhorn 6,650'

Graneros 6,702'

Dakota 6,822'

Tubing:

2-3/8" 4.7# J-55
Set: 6658
SN: none

DV Tool @ 2,483'

TOC @ ?

Production Casing:

4-1/2" 10.5# J-55
Set: 6,992'
TOC: ? Stg 1
TOC: ? Stg 2
TOC: 300' Stg 3
DV Tool: 5,032'
DV Tool: 2,483'

DV Tool @ 5,032'

2-3/8" 4.7# J-55 tubing set @ 6658'

TOC @ ?

CIBP set @ 6690'

6,992'

Dakota

Stg 1

6732'-6916' 40,000# 58,880 gal wtr

PBTD= 6,938'

TD= 6,992'

JDF

01/29/08

Huerfano Unit #144

1150' FSL, 850' FEL
Unit P, Section 31, T27N, R09W
San Juan County, NM

LAT: 36° 31' 40.8"

LONG: 107° 49' 26.4"

GL = 6,563'

KB= 6,575'

Proposed Wellbore Diagram

Surface Casing:

9-5/8" 32.3# H-40
Set @ 301'
TOC @ surface

TOC @ 0,300'

301'

Fruitland Coal

2154' - 2168'
75,000# sand, 32,432 gal
75Q foamed 25# linear gel

Pictured Cliffs

2339' - 2393'
100,000# sand, 12,299 gal
70Q foamed 20# linear gel

DV Tool @ 2,483'

TOC @ ?

Tubing:

2-3/8" 4.7# J-55
Set: 2393
SN: 2393

Production Casing:

4-1/2" 10.5# J-55
Set: 6,992'
TOC: ? Stg 1
TOC: ? Stg 2
TOC: 300' Stg 3
DV Tool: 5,032'
DV Tool: 2,483'

DV Tool @ 5,032'

TOC @ ?

6,992'

PBTD= 6,938'

TD= 6,992'

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs 2,387'

Lewis 2,400'

Chacra

Cliffhouse 3,860'

Menefee

Point Lookout 4,660'

Mancos 4,950'

Gallup 5,810'

Greenhorn 6,650'

Graneros 6,702'

Dakota 6,822'

Mesaverde P&A'd

Cast Iron Bridge Plug @ 3910'
7 sx on top

Gallup P&A'd

Cmt ret @ 5810'
2 sqz holes @ 5860'
133 sx below, 7 sx on top

Dakota P&A'd

Cast Iron Bridge Plug @ 6690'
7 sx on top
Stg 1 6868'-6880', 15,000#, 20,700 gal wtr

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 68822

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 7139	5. Property Name HUERFANO UNIT	6. Well No. 144
7 OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6563

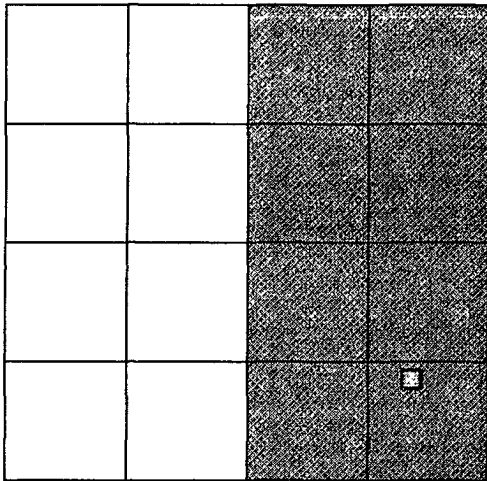
10. Surface Location

UL - Lot P	Section 31	Township 27N	Range 09W	Lot Idn	Feet From 1150	N/S Line S	Feet From 850	E/W Line E	County SAN JUAN
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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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: <i>Marcy N. Menor</i> Title: <i>Regulatory Technician</i> Date: <i>2/4/08</i></p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: David O Vilven Date of Survey: 9/29/1965 Certificate Number: 1760</p>

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RCVD FEB 8 '08

OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

DIST. 3

1. API Number	2. Pool Code 71439	3. Pool Name BALLARD PICTURED CLIFFS (GAS)
4. Property Code 7139	5. Property Name HUERFANO UNIT	6. Well No. 144
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6563

10. Surface Location

UL - Lot P	Section 31	Township 27N	Range 09W	Lot Idn	Feet From 1150	N/S Line S	Feet From 850	E/W Line E	County SAN JUAN
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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 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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	OPERATOR CERTIFICATION	
	<p><i>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.</i></p>	
	<p>E-Signed By: <i>Nancy V Monroe</i> Title: <i>Regulatory Technician</i> Date: <i>2/6/08</i></p>	
	SURVEYOR CERTIFICATION	
<p><i>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.</i></p>		
<p>Surveyed By: David O Vilven Date of Survey: 9/29/1965 Certificate Number: 1760</p>		