

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
May 27, 2004

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-11608
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. State Oil & Gas Lease No. E-1010-3-NM
3. Address of Operator 3401 E. 30 th Street, Farmington, NM 87402		7. Lease Name or Unit Agreement Name State
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>South</u> line and <u>1450</u> feet from the <u>West</u> line Section <u>16</u> Township <u>27N</u> Range <u>9W</u> NMPM San Juan County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 14538
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: Recompletion to the Fruitland Coal formation <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.	

It is intended to recomplete the referenced well to the Fruitland Coal formation as shown on the attached procedures and wellbore diagrams. The Dakota formation will be plugged and abandoned.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Joni Clark TITLE Regulatory Specialist DATE 9/27/04

Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 505-326-9700

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 2A DATE SEP 28 2004

Conditions of Approval (if any):

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 S. St Francis Dr., Santa Fe, NM
87505

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 1569

WELL LOCATION AND ACREAGE DEDICATION PLAT

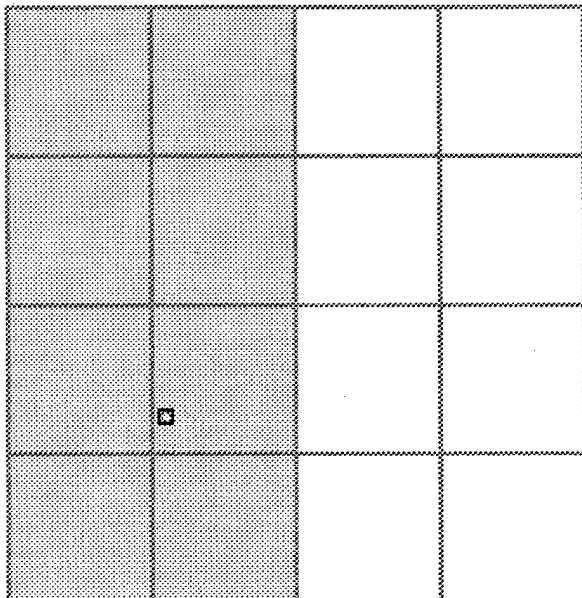
API Number	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 14946	Property Name STATE	Well No. 001
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6222

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	1								

Bottom Hole Location If Different From Surface

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	16	27N	09W		1650	S	1450	W	San Juan
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: *Nancy Oltmanns*
Title: *Senior Staff Specialist*
Date: *9-27-09*

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: Steven Kinney

Date of Survey: 01/23/1966

Certificate Number:

State #1 Sundry Procedure

Unit K, Section 16, T27N, R09W

1. MIRU completion rig.
2. TOOH with tubing and packer.
3. Set CIBP at 6536'. TIH with tubing.
4. Plug 1: P&A Dakota by spotting 12 sxs of cement on top of plug. TOC at 6436'. Tag cement to verify top.
5. Plug 2: Pick up tubing to 5720'. Spot balanced plug (12 sxs) from 5720' – 5620' to P&A the Gallup. TOC at 5620'. Tag cement to verify top.
6. Plug 3: TIH with cement retainer and set at 3752'. Test tubing/casing to 500 psi for 15 minutes. Establish injection into hole in casing at 3800'. P&A Mesaverde by squeezing 51 sxs total - 45 sxs below retainer and 6 sxs above (39 sxs outside casing and 12 sxs inside). TOC at 3702'.
7. Plug 4: Shoot squeeze hole at 3130'. TIH with cement retainer and set at 3080'. Establish injection into squeeze perfs. P&A Chacra by squeezing 51 sxs total - 45 sxs below retainer and 6 sxs above (39 sxs outside casing and 12 sxs inside). TOC at 3030'.
8. Pressure test plug/casing to 500 psi for 15 minutes.
9. Set CIBP at 2180'. Pressure test casing to 3500 psi for 15 minutes.
10. Perforate and fracture stimulate the Fruitland Coal formation.
11. Flow back well. TIH and clean up well to CIBP at 2180'.
12. Land tubing as a Fruitland Coal only producer.
13. RDMO rig. Return well to production.

State #1

1650 FSL , 1450 FWL

Unit K, Section 16, T27N, R9W

GL = 6,222'

KB= 6,236'

Current Wellbore

Surface Casing:

338' 32.3#
Set @ 338'

H-40

338'

TOC @ 1604'
Calc @ 75% eff

Pictured Cliffs	2,150'
Chacra	3,080'
Upper Cliff House	3,752'
Menefee	3,843'
Point Lookout	4,460'
Gallup	5,670'
Dakota	6,650'

DV tool @ 2187'

Csg hole @ 3800'
Pkr set @ 4108'

TOC @ 4395', calc @ 75% eff

DV tool @ 4861'

Tubing

2-3/8" 4.7# J-55
BHA: exp.check, SN, 1 full joint, 2' pup joint
Set At: 6573'

TOC @ 5672', calc @ 75% eff

Production Casing:

4-1/2" 10.5# J-55
Set At: 6,860'

6860'

Dakota
6586' - 6762' 2 SPF
1500 gal acid, 150 ball sealers
60,000#, 85,000 gal, 40 tons CO2

PBTD @ 6856'
TD @ 6,860'

State #1

1650 FSL , 1450 FWL
Unit K, Section 16, T27N, R9W
GL = 6,222' KB= 6,236'

Proposed Wellbore

Surface Casing:

338' 32.3# H-40
Set @ 338'

TOC @ 1604', calc @ 75% eff

DV tool @ 2187'

CIBP @ 2180'

Csg hole @ 3800'
Pkr set @ 4108'

TOC @ 4395', calc @ 75% eff

DV tool @ 4861'

Tubing

2-3/8" 4.7# J-55
BHA: exp.check, SN, 1 full joint, 2' pup joint
Set At: 6573'

Production Casing:

4-1/2" 10.5# J-55
Set At: 6,860'

6860'

PBTD @ 6856'
TD @ 6,860'

Pictured Cliffs	2,150'
Chacra	3,080'
Upper Cliff House	3,752'
Menefee	3,843'
Point Lookout	4,460'
Gallup	5,670'
Dakota	6,650'

Proposed FC

XXXX' - XXXX'

75Q foamed 25# lg, 130,000# sand

Chacra P&A

Squeeze perf @ 3130'
Cement retainer set @ 3080'
45 sxs below retainer and 6 sxs above retainer
39 sxs outside and 12 sxs inside
TOC @ 3030'

MV P&A - Sqz into hole at 3800'

Cement retainer set @ 3752' - 51 sxs total
45 sxs below retainer and 6 sxs above retainer
39 sxs outside and 12 sxs inside
TOC @ 3702'

TOC @ 5672', calc @ 75% eff

Gallup P&A

Balanced plug 12 sxs from 5720' - 5620'
TOC @ 5620'

DK P&A

CIBP set @ 6536' with 12 sxs on top
TOC @ 6436'