

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Revised 3/30/06

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 L (NWSW), 1530' FSL & 1120' FWL, Sec. 10, T31N, R12W NMPM

1520 FSL

5. Lease Number
SF-077651 ✓

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Richardson #10E ✓

9. API Well No.

30-045-23872 ✓

10. Field and Pool

Aztec PC/ Glades FS ✓

11. 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 to the Mesa Verde formation and then recompleat the subject well to the Aztec Pictured Cliffs formation according to the attached procedure and wellbore diagram. The well then be down hole commingled with the Glades Fruitland Sand.

A down hole commingle application will be submitted for approval.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

Philana Thompson

Philana Thompson

Title Regulatory Associate III Date 3/15/06

(This space for Federal or State Office use)

APPROVED BY *Matt Gilbert* Title

PET ENG

Date 3/31/06

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

Richardson #10E Sundry Procedure

Unit L, Section 10, T31N, R12W

All cement type III (1.32 yield, 14.8 ppg)

1. MIRU completion rig. Pull 1-1/2" tubing. Pull 2-3/8" tubing and packer in 7" casing.
2. Set CIBP at 7254'. TIH with 7" packer and set at 2870'. Pressure test casing to 500#. TOOH with packer.
3. P&A Dakota by spotting 7 sxs of cement on top of CIBP. TOC at 7154'. Tag TOC to confirm.
4. P&A Gallup by setting a cement retainer at 6295'. Sting into retainer and pump 14 sxs cement inside and out (7 below, 7 above). TOC at 6195'. Tag TOC to confirm.
5. P&A Mesaverde by setting a cement retainer at 4250'. Sting into retainer and pump 34 sxs cement inside and out (17 below, 17 above). TOC at 4150'. Tag TOC to confirm.
6. Pressure test 7" casing to 3200# for 15 minutes.
7. Perforate and fracture stimulate Pictured Cliffs formation.
8. Flow back well to clean up.
9. Land tubing and return well to production as Pictured Cliffs/Fruitland Sand commingled producer.

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 25479

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 3004523872	2. Pool Code 71280	3. Pool Name AZTEC PICTURED CLIFFS (GAS)
4. Property Code 7422	5. Property Name RICHARDSON	6. Well No. 010E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6231

10. Surface Location

UL - Lot L	Section 10	Township 31N	Range 12W	Lot Idn	Feet From 1530	N/S Line S	Feet From 1120	E/W Line W	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.			

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	
	<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>Michael Thompson</i> Title: <i>Reg. Comp III</i> Date: <i>3/28/06</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: Fred B. Kerr Jr. Date of Survey: 9/26/1979 Certificate Number: 3950</p>		

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Santa Fe, NM 87505

Form C-102
Permit 25479

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 3004523872	2. Pool Code 77410	3. Pool Name GLADES FRUITLAND SAND (GAS)
4. Property Code 7422	5. Property Name RICHARDSON	6. Well No. 010E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6231

10. Surface Location

UL - Lot L	Section 10	Township 31N	Range 12W	Lot Idn	Feet From 1530	N/S Line S	Feet From 1120	E/W Line W	County SAN JUAN
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	OPERATOR CERTIFICATION <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> E-Signed By: <i>Andrew Thompson</i> Title: <i>REG Compl. II</i> Date: <i>3/28/06</i>	
	SURVEYOR CERTIFICATION <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> Surveyed By: Fred B. Kerr Jr. Date of Survey: 9/26/1979 Certificate Number: 3950	

SPUD DATE 3/13/80
COMPLETION DATE: 1/26/81

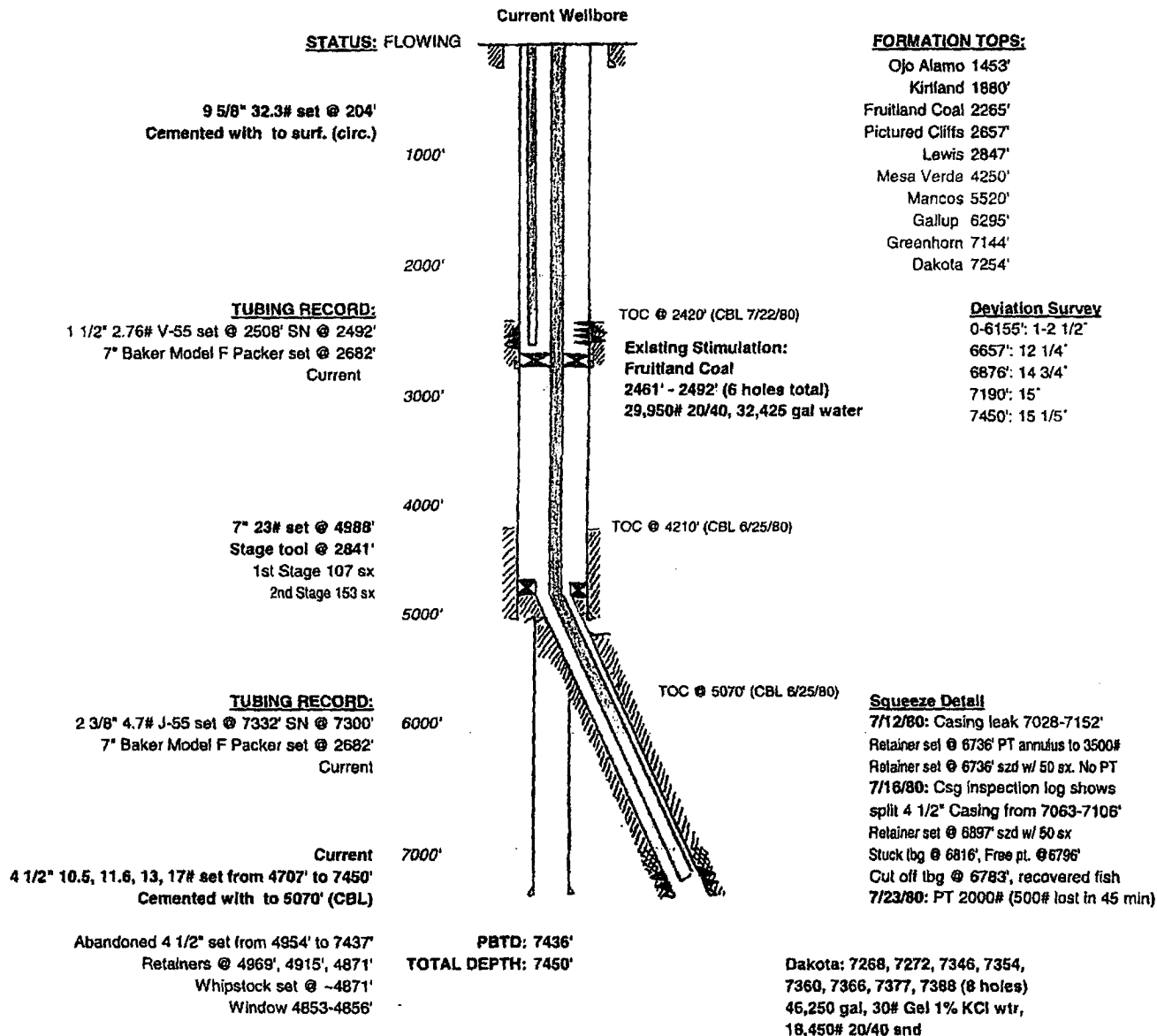
Latitude N36 54.626
Longitude W108 5.280

RICHARDSON 10E FR/DK Dual

Township 031N Range 012W
Section 010 1530 FSL & 1120 FWL
SAN JUAN COUNTY, NM

API: 30045238720000

AIN DK: 6660002
AIN FR: 6660001
METER DK: 66594
METER FR: 34835
RUN: 42341

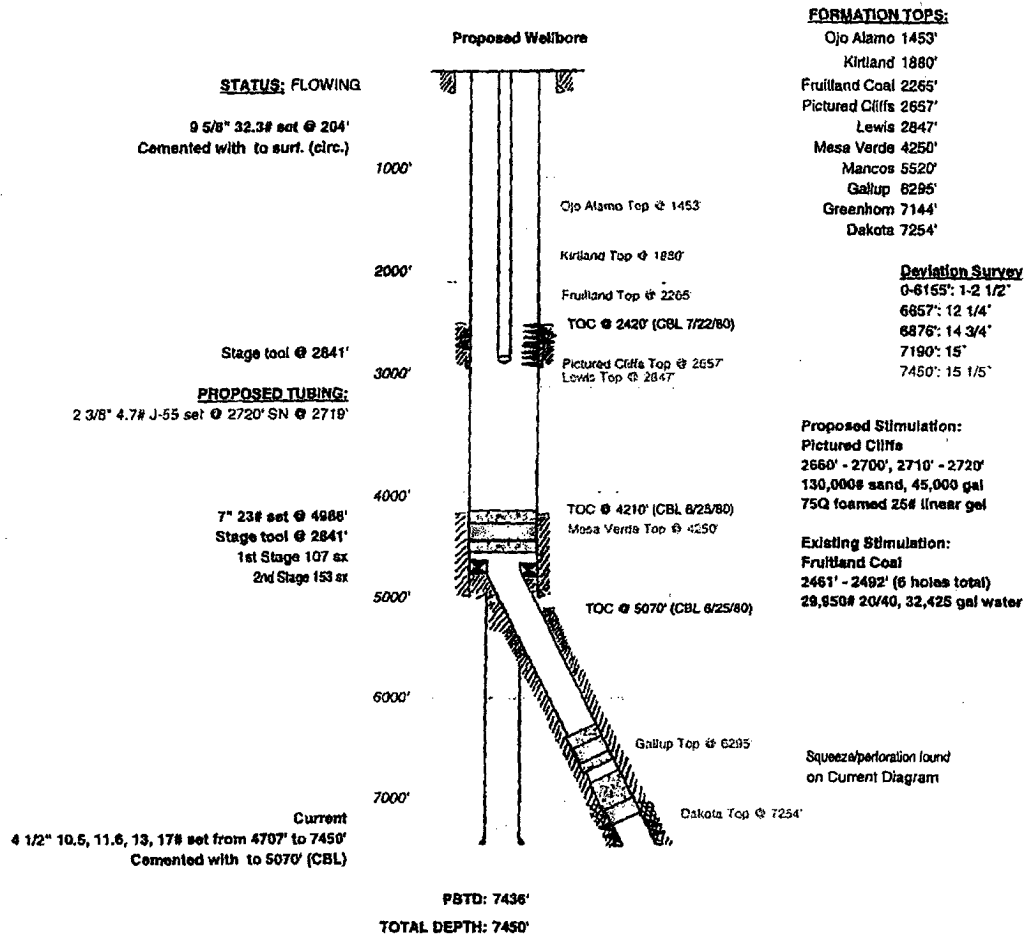


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Township 031N Range 012W
Section 010 1530 F&L & 1120 FWL
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API: 30045238720000
AIN DK: 6860002
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District I
1625 N. French Drive, Hobbs, NM 88240

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1000 Rio Grande Road, Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP
Operator

P.O. Box 4289 Farmington, NM 87499
Address

RICHARDSON 10E

Unit L, Sec. 010, 031N, 012W

SAN JUAN

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No: 14538 Property Code 7422 API No. 30-045-23872 Lease Type: ☒ Federal ☐ State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	GLADES FRUITLAND		AZTEC PICTURED CLIFFS
Pool Code	77410		71280
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2461' - 2492'		2660' - 2720' Estimated
Method of Production (Flowing or Artificial Lift)	FLOWING		NEW ZONE
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A - 150% Rule		N/A - 150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: March 2006 Rates: 32 MCFD	Date: Rates:	Date: N/A Rates: see attachment
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?

Yes ☒ No ☐

If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.

Production curve for each zone for at least one year. (If not available, attach explanation.)

For zones with no production history, estimated production rates and supporting data.

Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

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

SIGNATURE Cory McKee TITLE Engineer DATE 3/29/06

TYPE OR PRINT NAME Cory McKee, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS cmckee2@br-inc.com

Bureau of Land Management Conditions of Approval:

- 1) BLM Geologist recommends to P & A Gallup by placing a 100' cement plug from 6390' to 6290'. Tag TOC to confirm.**
- 2) Due to off-setting gas production in the Chacra Equivalent sands, a 100' cement plug is recommended to be set at the top of the Chacra Equivalent (HB) 3421' to 3321'. Tag TOC to confirm.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**