'submitted in lieu of Form 3160-5

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUN 12 2009

Burnu of Land Management Farmington Field Office

Sundry Notices and Reports on Wells		
	5.	Lease Number
		NM-02861
. Type of Well	6.	If Indian, All. or
GAS .		Tribe Name
Nome of Organitar	7.	Unit Agreement Name
Name of Operator BURLINGTON		
RESOURCES OIL & GAS COMPANY LP		
TIES OF THE GAS COMPANY EI	- 8.	Well Name & Number
. Address & Phone No. of Operator		Lodewick 11
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
Location of Well, Footage, Sec., T, R, M	<del></del>	30-045-20363
. Document of them, I detage, been, I, II, III	10.	Field and Pool
Surf: Unit O (SWSE), 1180' FSL & 1772' FEL, Section 30, T27N, R9W, NMPM		
		ard PC/Basin FC
	11.	County and State San Juan Co., NM
X Notice of Intent Abandonment Change of Plans X Recompletion New Construction	_ <u>X</u>	Other Commingle RCVD JUN 25'09
Subsequent Report Plugging Non-Routine Fracturing		KOAN ANM NO. 02
Casing Repair Water Shut off		OIL CONS. DIV.
Final Abandonment Altering Casing Conversion to Injection		
3. Describe Proposed or Completed Operations		,
Burlington Resources intends on recompleting the subject well in the Pictured Cliffs & Fruitlan blugged back, in accordance with the attached procedures. A DHC application has been filed wommence once the DHC has been approved.	ith the	
4. I hereby certify that the foregoing is true and correct.	v Pul	
Thereby certify that the toregoing is true and correct.		1-12
Signed Kelly Jeffery Title Regulatory	echnici	an Date 6 2-C
This space for Federal or State Office use)  APPROVED BY		Date 6 24 09
CONDITION OF APPROVAL, if any:  tle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of e United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction		`( ')

SEE ATTACHED FOR ACCRETIONS OF APPROVAL

NMOCD 8/24

#### Lodewick #11

Unit O, Section 30, Township 27N, Range 9W

API: 3004520363

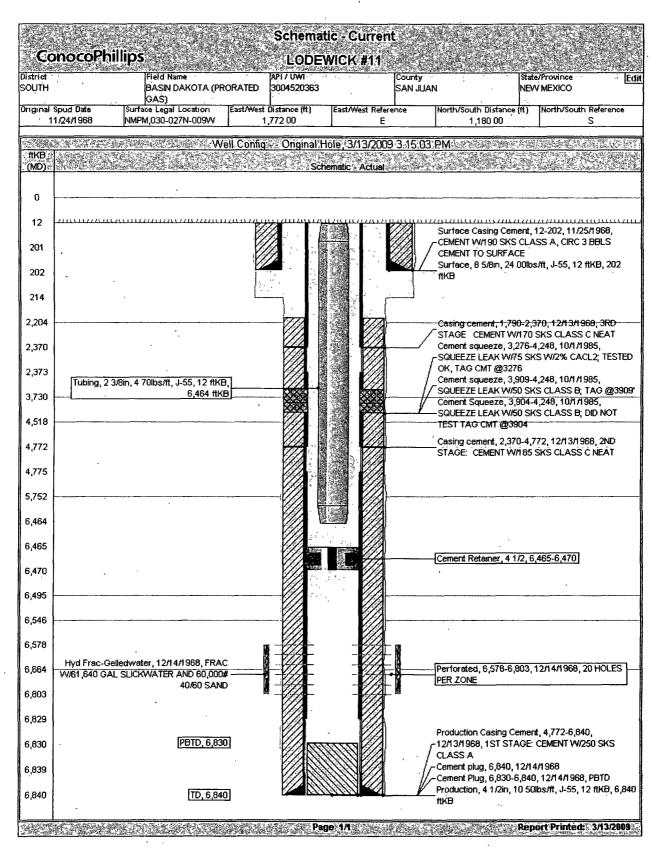
## Fruitland Coal Recompletion & Dakota P&A Sundry

#### 3/13/2009

#### Procedure:

- 1. MIRU service rig. TOOH with current tubing string. TIH with bit/mill.
- 2. Drill Cement retainer and cleanout to PBTD.
- 3. Plug and abandon the Dakota Formation.
- 4. MIRU wireline unit. RIH with a gauge ring. POOH. RIH with CBP and set below the Pictured Cliffs Formation.
- 5. Run a GR/CNL/CBL/CCL log from CBP to surface. Pressure test plug and casing. RDMOL.
- 6. Perforate and fracture stimulate the Pictured Cliffs rigless.
- 7. RIH and set a CFP between the FC and the PC.
- 8. Perforate and fracture stimulate the Fruitland Coal rigless.
- 9. Open well to flow back frac on clean-up to steel pit. Set CBP above the FC.
- 10. MIRU service rig. RIH with tubing / mill assembly. Clean out to the PBTD.
- 11. MIRU wireline and RIH with RBP and set above the PC.
- 12. Run the DM3 pressure test and flowtest Fruitland Coal up the annulus on a ½" choke to atmosphere.
- 13. Once test is complete RIH and retrieve the RBP. Clean out to PBTD. TOOH with mill.
- 14. TIH and land production tubing. Obtain a commingled flowrate up annulus on a ½" choke.
- 15. Release service rig and turn over to production.

#### **Current Wellbore Schematic**



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

Form C-102 Permit 92774

### State of New Mexico **Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-20363	2. Pool Code 3. Pool Name A 71629 BASIN FRUITLAND COAL (GAS)				
4 Property Code 7273	<u> </u>	5. Property Name  LODEWICK			
7. OGRID No. 14538	8 Opera BURLINGTON RESOURCE	9. Elevation 6371			

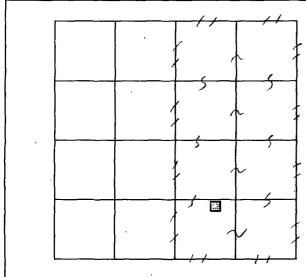
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	30	27N	09W		1180	S	1772	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Li	ine	Feet From	E/W Line	· County
1	12. Dedicated Acres 320.00 F/2		Joint or Infill	14	l. 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: Kelly Jeffery Title: Regulatory Technician

Date: 4-1-09

#### 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: David Ovilven Date of Survey: 8/23/1968 Certificate Number: 1760

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Form C-102 Permit 92774

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-20363	2. Pool Code 71439	Name RED CLIFFS (GAS)			
4. Property Code 7273		5. Property Name  LODEWICK			
7. OGRID No. 14538	8. Operato BURLINGTON RESOURCES	9. Elevation 6371			

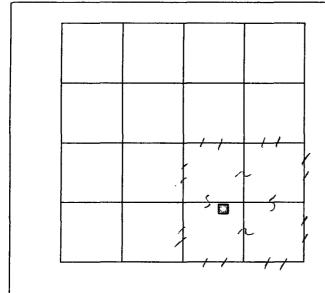
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Date of Survey: 8/23/1968
Certificate Number: 1760

# • Conditions of Approval: Plugback and Recompletion

In order to properly plug back this well bore to the Pictured Cliffs & Fruitland Formation, the following amendments are made to your recompletion plan:

- 1) Set bridge plug 50' above the Dakota formation (6573') and cap with 50' of cement. In lieu of the above procedure, spot cement opposite all open perforations to a minimum of 50' below the perforations to 6473' (100' above the Dakota formation top. If cement is spotted across the perforations, this plug must be tagged.
- 2) Spot cement plug inside and outside the 4 ½" casing from 5716' to 5616' to cover the Gallup formation @5666'. Estimated TOC on the 1<sup>st</sup> stage cement job is at +/- 5868' using 75% fill-up efficiency.
- 3) Spot cement plug inside and outside the 4 ½" casing from 4875' to 4775' to cover the Mancos formation @4825'. Stage tool at 4772' with an estimated TOC is at +/-4053' using 75% fill-up efficiency.
- 4) Spot cement plug inside and outside the 4 ½" casing from 3766' to 3666' to cover the Mesaverde formation @3716'. Stage tool at 2370' with an estimated TOC at 1710', using 75% fill-up efficiency.

#### Note:

Per BLM's geologic assessment, the Chacra is unproductive in this area, as such no Chacra plug will be required.

All plugs must utilize 100% excess cement for plugs placed outside the pipe and 50% excess for plugs placed inside the pipe. Where bridge plugs are used, a minimum of 35' of cement placed on top of the BP is authorized when utilizing a dump bailer. Otherwise, 50' of cement must be spotted with the appropriate excess.