

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 28 2009

## 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  
P.O. Box 4289, Farmington, NM 87499

4. Location of Well, Footage, Sec., T, R, M  
Unit N (SESW), 790' FSL & 1850' FWL, Section 31, T30N, R11W, NMPM

Bureau of Land Management

5. Farmington Field Office

Lease Number

NM-019411

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Federal B 1

9. API Well No.

30-045-08923

10. Field and Pool  
Blanco Mesaverde  
Basin Dakota

11. County and State  
San Juan Co., 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 -

## 13. Describe Proposed or Completed Operations

Burlington Resources requested to TA the subject well on 6/5/09, in procedures stated if MIT failed then a full P&A of wellbore will be done. The MIT failed and witnessed by Joe Ruybalib (BLM).

9/9/09 there was found to be 39# pressure on the BH. Bled off and then built back up to 12# overnight. BH blew down in seconds and builds up in hours.

Calls were made on 9/9/09 to Wayne Townsend (BLM) and Kelly Roberts (OCD). They requested us to do a CBL, this was ran and e-mailed to Wayne and Kelly along with procedures from plug #5 to surface. 9/10/09 Wayne Townsend (BLM) & Kelly (OCD) verbal to proceed w/1<sup>st</sup> and 2<sup>nd</sup> plugs and try to squeeze surface csg. Surface is where it is believed the BH build up is. Wayne (BLM) says shoe @ 290' & want us to squeeze there if it doesn't work then move up hole and squeeze @ 240'. Verbal was given by Wayne Townsend (BLM) & Kelly Robert (OCD) to proceed w/P&A wellbore.

Attached: proposed procedures & schematic to P&A wellbore.

RCVD OCT 7 '09  
OIL CONS. DIV.  
DIST. 3

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

Signed Rhonda Rogers Rhonda Rogers Title Staff Regulatory Technician Date 9/23/09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date **SEP 29 2009**

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.

NMDCD

RC

## PLUGBACK or P&A PROCEDURE

September 9, 2009

### Federal B #1

Basin Dakota / Mesaverde

790' FSL & 1850' FWL, Section 31, T30N, R11W, San Juan County, New Mexico

API 30-045-08923/ Lat: 36°45'49.428" N Long: 108°2'2.076" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

### PLUG AND ABANDONMENT PROCEDURE:

1. The casing did not test, then this well will be plugged per the following:
2. **Plug #5 (Pictured Cliffs and Fruitland tops: 2190' – 1725')**: TIH with tubing and tag CIBP or CR at 2190'. Mix 69 sxs cement and spot a balanced plug inside casing to cover the CIBP, Pictured Cliffs top and Fruitland top. PUH with tubing.
3. **Plug #6 (Kirtland and Ojo Alamo tops: 825' – <sup>Ojo 566'</sup>590')**: Mix 33 sxs cement and spot a balanced plug inside casing to cover these tops. PUH to 339'.
4. **Plug #7 (Surface Casing shoe, 339' to Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 45 sxs Class B cement and spot a balanced plug inside the casing from 339' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 5.5" casing from 339' and the BH annulus to surface. Shut well in and WOC.
5. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Federal B #1

## Proposed Full P & A

Basin Dakota / Mesaverde

790' FSL, 1850' FWL, Section 31, T-30-N, R-11-W, San Juan County, NM

Lat: 36°45'49.428" N / Long: 108°2'2.076"W API #30-045-08923

Today's Date: 9/9/09

Spud: 3/23/62

Completion: 4/30/62

Elevation: 5847' GL  
5858' KB

13.75" hole

Ojo Alamo @ 640' \*  
(estimate)

Kirtland @ 775'

Fruitland @ 1775'

Pictured Cliffs @ 2040'

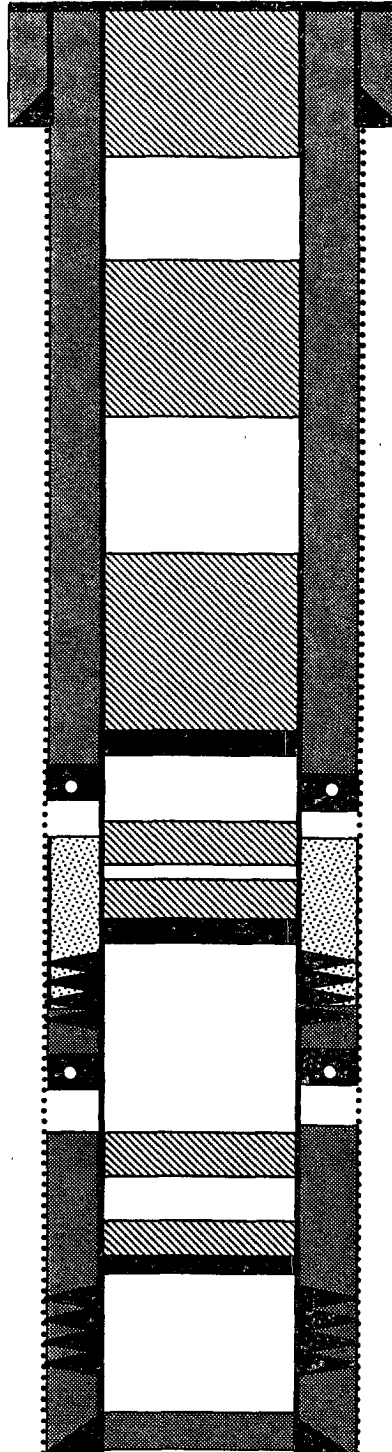
Chacra @ 3070'

Mesaverde @ 3630'

Gallup @ 5638'

Dakota @ 6436'

7.875" Hole



TOC @ Surface, circulated

10.75", 32.75# H-40 Casing set @ 289'  
Cement with 250 sxs, circulate to surface

**Plug #7: 339' - 0'**  
Class B cement, 45 sxs

**Plug #6: 825' - 590'**  
Class B cement, 33 sxs

**Plug #5: 2190' - 1725'**  
Class B cement, 69 sxs

**Set CIBP or CR @ 2190'**

DV Tool @ 2209'  
Cemented with 760 cf,  
Circulated to surface

**Plug #4: 3020' - 3120'**  
Class B cement, 17 sxs

**Set CIBP @ 3677'**

Mesaverde Perforations:  
3727' - 3740'

DV Tool @ 4006'  
Cemented with 250 cf

**Plug #: 5714' - 5537'**  
20 sxs on 9-8-09

**Set CIBP @ 6434'**

Dakota Perforations:  
6484' - 6710'

**Plug #1: 6434' - 6334'**  
20 sxs on 9-3-09

5.5" 15.5# J-55 casing set @ 6762'  
Cemented with 320 cf,  
TOC at 5480' (1962 CBL)

TD 6773'  
PBTD 6726'