

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**

JUL 21 2009

Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office

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

Surf: Unit M (SWSW), 670' FSL & 800' FWL, Section 4, T25N, R10W, NMPM

5. Lease Number  
SF-078124
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
Huerfano Unit
8. Well Name & Number  
Huerfano Unit 304E
9. API Well No.  
30-045-34725
10. Field and Pool  
Basin Dakota
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 -

**13. Describe Proposed or Completed Operations**

Burlington Resources would like to place this well in a TA status to hold for up hole potential.

Procedures and schematics are attached.

TA approval until 8/1/09

RCVD JUL 23 '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 7/21/09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

JUL 22 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

NOTIFY NMOCD AZTEC 24 HOURS PRIOR TO BEGINNING OPERATIONS

NMOCD

8

PC

## PLUGBACK PROCEDURE

July 6, 2009

### Huerfano Unit #304E

Basin Dakota

1840' FSL & 900' FWL, Section 33, T26N, R10W, San Juan County, New Mexico

API 30-045-34725

Lat: 36 Deg 25 Min 28.797 Sec N Long: 107 Deg 54 Min 26.903 Sec 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.

### PLUGBACK PROCEDURE:

1. This project requires the Operator to obtain an approved NMOC D C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOC D, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No     , Unknown     ;  
Tubing: Yes X, No     , Unknown     , Size 2.375", Length 6439';  
Packer: Yes     , No X, Unknown     , Type     .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip a 4.5" casing scraper to 6416'.
4. <sup>Dakota</sup> Plug #1 (~~Galler~~ perforations and top: 6459' - <sup>6308</sup>6366'): RIH and set 4.5" cement retainer at 6416'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then contact hCOP Engineer for orders.* Mix 20 sxs Class B cement; squeeze 8 sxs below CR to fill the Dakota perforations and cover the Dakota top, leave 12 sxs inside 4.5" cement retainer. PUH and reverse circulate well clean.
5. Pressure test the 4.5" casing to 500 PSI. If the casing does test, then notify the BLM to witness a Mechanical Integrity Test. Record a 30 minute pressure test at 500 PSI on a chart. Fill the casing Nalco - 10 gallons of EC-1385 - A per 100 bbls of 2% KCl or Cartron R-2264 corrosion inhibitor for 65-130 bbls 2% KCl. TOH and LD the tubing. ND the BOP and NU the wellhead. RD and MOL.

Recommended: Evan Lamoreux  
Operations Engineer

Approved:                       
Completions Superintendent

Engineer Office - (326-9827)  
Cell - (320-0546)

Sundry Required: YES NO

# Huerfano Unit #304E

Current  
Basin Dakota

1840' FSL, 900' FWL, Section 33, T-26-N, R-10-W, San Juan County, NM

Today's Date: 7/6/09

Lat: \_\_\_\_\_ N / Long: \_\_\_\_\_ W API #30-045-34725

Spud: 4/7/75

Completion: 5/8/75

Elevation: 6632' GL  
6648' KB

12.25" hole

9.625", 32.3#, H-40 Casing set @ 323'  
Cement with 250 sxs, circulate to surface

Ojo Alamo @ 1073' \*est

Kirtland @ 1238' \*est

Fruitland @ 1798' \*est

Pictured Cliffs @ 2048' \*est

1180' (CBL 2009)

Mesaverde @ 3622' \*est

2.375" Tubing @ 6439'  
(209 joints, 4.7#, J-55 rods and pump)

Gallup @ 5606' \*est

Dakota @ 6604' \*est

Dakota Perforations:  
6486' - 6628'

Set CR @ 6468', squeeze  
below CR with 80 sxs (2009)

Set CR @ 6515', squeeze  
below CR with 40 sxs (2009)

7-7/8" Hole

4.5", 10.5#, L-80 casing set @ 6658'  
Cemented with 1163 cf,  
TOC at 1180' (CBL 2009)

TD 6658'  
PBSD 6649'

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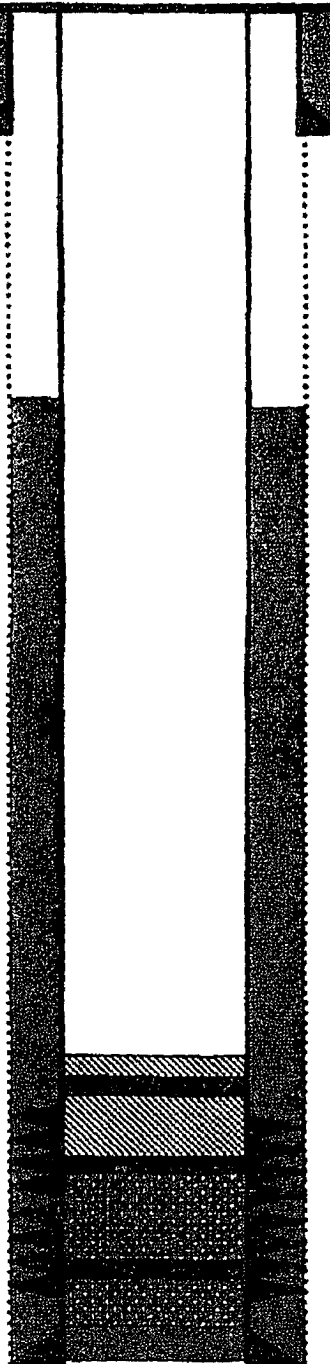
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Mesaverde @ 3622' \*est

Gallup @ 5606' \*est

Plug #1: 6469' - 6366'  
Class B cement, 20 sxs  
8 sxs below and 12 sxs above

Set CR @ 6416'

Dakota Perforations:  
6466' - 6628'

Set CR @ 6469', squeeze  
below CR with 80 sxs (2009)

Set CR @ 6515', squeeze  
below CR with 40 sxs (2009)

Dakota @ 6604' \*est

7-7/8" Hole

4.5", 10.5#, L-80 casing set @ 6858'  
Cemented with 1163 cf,  
TOC at 1180' (CBL 2009)

TD 6658'  
PBTD 6649'