submitted in lieu of Form 3160-5

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

RECEIVED

MAY 1 6 2008

Bureau of Land Management Farmington Field Office

Sundry Notices and Reports on Wells		
1. Type of Well GAS	5. 6.	Lease Number SF-079265 If Indian, All. or Tribe Name
2. Name of Operator	7.	Unit Agreement Name
BURLINGTON RESOURCES OIL & GAS COMPANY LP	0	Well Name & Number
3. Address & Phone No. of Operator	8.	Klein 28
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4. Location of Well, Footage, Sec., T, R, M Unit K (NESW), 2170' FSL & 1840' FWL, Section 33, T26N, R06W, NMPM	10.	30-039-22261 Field and Pool Basin Dakota
Unit K (NESW), 2170 FSL & 1840 FWL, Section 33, 126N, Roow, NWFW	11.	County and State Rio Arriba Co., NM
Type of Submission X Notice of Intent Abandonment Change of Plans Recompletion New Construction Plugging Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection	Other – MIT	·
13. Describe Proposed or Completed Operations		
Burlington Resources wishes to perform a MIT on the casing per the attached procedures.		
		RCUD MAY 20 '08
		OIL CONS. DIV. DIST. 3
14. I hereby certify that the foregoing is true and correct. Signed Tamra Sessions Title Regulatory	Technician	Date <u>5/16/2008</u>
(This space for Federal or State Office use) APPROVED BY Original Signed: Stephen Mason Title CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crume for any person knowingly and willfully to make any department or agency of		DateMAY 1 9 2003

Tubing Repair and Casing MIT

Lat 36° 19′ 10.7″ N **Long** 107° 11′ 45.6″ W

Prepared By:

Jesse Hawkins

05/09/08 Date:

/ /

BAE Peer review/approved By:

Date:

Scope of work: Pull tubing and remove swab tools and swab line. Perform a mechanical integrity test

(MIT) on the casing. A remedial cementing will be conducted if the test is failed. RIH

with good used yellow band tubing.

Est. Cost:

Est. Rig Days:

4

WELL DATA:

API:

30-039-2226100

Location: PBTD:

2170' FSL & 1840' FWL, K-33-026N-006W 7533′ **TD:** 7549′

KB: 12'

Perforations: 5115' - 5448' KB (MV), 7166' - 7350' KB (DK), 7406' - 7442' KB (Burro Canyon)

Well History: This well was drilled and completed in 1980 as a Dakota producer. It was recompleted to the Mesa Verde and Burro Canyon formations in 1994. Costs are allocated to Mesa Verde and Dakota formations only. The Klein 28 has an estimated 300 MMcf reserves remaining in all zones combined. Recent production data indicates the well has suffered a lot of liquid loading issues. A casing MIT will be conducted to rule out water

production from uphole.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): Plunger

Est. Reservoir Pressure (psig):

600 psi (MV); 1800 psi (DK)

Well Failure Date: February 2007

Current Rate (Mcfd): 0 Est. Rate Post Remedial (Mcfd): 50

Earthen Pit Required:

NO

Special Requirements:

7450' of good used 2-3/8" 4.7# J-55 Yellow band tubing.

RBP and packer for 4 1/2" casing.

BAE Production Engineer:

Jesse Hawkins

Office: (505) 324-5177 Cell: (505) 608-4599

BAE Backup:

Asif Bari

Office: (505) 324-5103, Cell: (505) 947-1822

MSO:

Larry Nelson

Cell: (505) 320-0624

Lead:

Vance Roberts

Cell: (505) 320-9567

Area Foreman:

Cary Green

Cell: (505) 320-2636

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PROCEDURE:

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
- 2. Test rig anchors prior to moving in rig. MIRU workover rig. Check tubing, casing and bradenhead pressures and record them in Wellview.
- 3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl water if necessary. ND wellhead and NU BOPE.
- 4. Unseat 2-3/8" tubing hanger, PU additional joints of 2-3/8" tubing and tag for fill (PBTD at 7533'). POOH with the tubing (landed at 7393').

Top to Bottom:

- 1) 235 jts 2-3/8", J-55, 4.7# EUE tubing
- 2) 2' 2-3/8" J-55 4.7# marker joint
- 3) 1 jt 2-3/8" J-55 4.7# tubing
- 4) F-nipple (1.78 ID)
- 5) Expendable check valve
- 5. Visually inspect the tubing and record the findings in WellView. Make note of any scale or corrosion.
- 6. PU and RIH with 4 ½" RBP and tandem packer. Set Retrievable Bridge Plug no more than 50' above MV top perf at 5115 (set depth at approx. 5075'). Pull up tandem packer, Load hole with water. Set packer and pressure test Retrievable Bridge Plug to 500 psi.
- 7. Release packer and pressure test casing from RBP to surface. If casing fails then isolate the casing leak interval. Notify production engineer and expense rig superintendent of the casing hole severity. The best method of remediation will be determined at that time. WOC overnight after the remedial cementing.

Step #9 will take place if remedial cementing is required:

- 8. PU and RIH with 3-7/8" bit and bit sub on 2-3/8" tubing. Drill out cement and pressure test casing to 500 psi for 30 minutes. If pressure test holds, retrieve RBP at 5132'. POOH and LD RBP.
- 9. Clean out to PBTD at 7533' with air/mist. POOH with 2-3/8".
- 10. RIH with the following tubing, drift tubing according to the attached procedure:

Bottom to Top:

1) 2-3/8" mule shoe w/ expendable check

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- 2) 2-3/8" "F" nipple (1.78" ID)
- 3) 1 jt of 2-3/8", J-55, 4.7# EUE tubing
- 4) 2' x 2-3/8" pup joint
- 5) 2-3/8", J-55, 4.7# EUE tubing to surface
- 11. Drop standing valve and pressure test tubing to 1000 psi. Retrieve standing valve.
- 12. Land tubing at approximately 7390'. Use tubing pup as necessary.
- 13. ND BOPE, and NU wellhead. Blow out expendable check. Make a swab run if necessary to kick off the well. Notify MSO that well is ready to be turned over to production. RDMO.

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