

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD MAR 31 '08

OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

RECEIVED

MAR 27 2008

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

Unit P (SESE), 990' FSL & 330' FEL, Section 34, T30N, R12W, NMPM

5. Lease Number
SF-0779226. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hudson 2

9. API Well No.

30-045-08950

10. Field and Pool
Basin Fruitland Coal
Fulcher Kutz PC
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 - MIT, tubing repair

13. Describe Proposed or Completed Operations

Burlington Resources proposed to perform a mechanical integrity test (MIT) on the production casing and pull tubing to repair a possible bridge per the attached procedures.

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

Signed Tamra Sessions Tamra Sessions Title Regulatory Technician Date 3/27/2008

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____Date MAR 28 2008

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

**ConocoPhillips
Hudson #2 (FRC)
MIT and Tubing Repair**

Lat 36° 45' 52" N **Long** 108° 4' 38" W

Prepared By: Karen Mead

Date: 03/26/2008

BAE Peer review/approved By:

Date: XX/XX/2008

Scope of work: The intent of this procedure is to perform a mechanical integrity test (MIT) on the 3 1/2" production casing and pull the tubing to repair a possible bridge. The wellbore will then be cleaned out and returned to production. Remaining reserves for the FRC are 213 MMscf.

Est. Cost:

Est. Rig Days: 5

WELL DATA:

API: 30045089500000

Location: 990' FSL & 330' FEL, T30N R12W Section 34 Unit P

PBTD: 1929' **TD:** 2137'

Perforations: 1728'-1864'; 1914'-1938 (FRC)

Well History: The Hudson #2 is a stand-alone Fruitland Coal well spud in July of 1946. It was a Pictured Cliffs well when drilled. The FRC was added in 1995 and the PC TA'd with what looks to be fill (176'). The records were unclear as to why they didn't clean out to the previous PBTD. In 2004, a workover was performed to repair the tubing. They lost fish downhole (1-1/2" IJ tubing) and milled it to a new PBTD of 1929' which covers 9' of the bottom 24' of perfs. What tubing they pulled out of the hole was badly corroded. This well has not produced since October of 2007. A fluid level performed on 01/30/08 indicates a fluid level @ 694' in the casing and 0' in the tubing with pressures of 73.7 and 77.4, respectively. The well is capable of producing 80 Mcfd. TOC on the 3-1/2" casing is at 600' according to a CBL run in 1995.

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

Artificial lift on well (type): Compressor

Est. Reservoir Pressure (psig): 100-300psi (FRC)

Well Failure Date: October 2007

Current Rate (mcf/d): 0 **Est. Rate Post Remedial (mcf/d):** 80

Earthen Pit Required: No

Special Requirements: 2 hour chart for MIT. RBP for 3-1/2" casing and packer

BAE Production Engineer: Karen Mead, Office: (505)324-5158, Cell: (505)320-3753

BAE Backup: Douglas Montoya, Office: (505)599-3425, Cell: (505)320-8523

MSO: Gracia Montoya Cell: (505) 320-4267

Lead: Donnie Thompson Cell: (505)320-2639

Area Foreman: Terry Nelson Cell: (505)320-2503

**ConocoPhillips
Hudson #2 (FRC)
MIT and Tubing Repair**

Lat 36° 45' 52" N **Long** 108° 4' 38" W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Avoid putting water on the well if possible, however kill well with 2% KCl or produced water if necessary. ND wellhead and NU BOPE.
4. Unseat donut, remove hanger, and pull 1-1/2" tubing. TOOH with tubing (detail below). Tubing is currently landed @ 1899'.

(58 jts) 1-1/2" 2.4# J-55 tubing
(1) 1-1/2" Seat Nipple set @ 1866'
(1 jt) 1-1/2" 2.4# J-55 tubing
(1) Notched Collar set @ 1899'
5. Make note of corrosion or scale. Replace tubing as needed. Please notify engineer of any unusual findings. If scale on tubing then spot acid. Contact rig superintendent or BAE engineer for acid volume, concentration and displacement volume.
6. PU and TIH with a RBP and Packer for a 3-1/2" 7.7# casing on the 1-1/2" tubing. Set RBP within 50' of the FRC top perms @ ~1680' (top perf @ 1728') and set a packer to test RBP to 500psi for 10 min.
7. Unset packer and test casing to 500psi for 30 min on a 2 hour chart. If test passes, go to next step. If test fails, contact Rig Superintendent and BAE Production Engineer (be prepared to squeezing the hole(s)).
8. Retrieve RBP set @ ~1680', TOOH with RBP.
9. TIH with tubing (detail below). TIH with tubing using Tubing Drift Check Procedure on the next page (tubing drift = 1.516" ID). Recommended landing depth is @ +/-1899' (same as previous).

(1) 1-1/2" Muleshoe with Expendable Check
(1) 1-1/2" "F" Nipple
(1 jt) 1-1/2" 2.4# J-55 IJ Tubing
(1) 1-1/2" x 2' 2.4# J-55 IJ Pup Joint
(~58 jts) – 1-1/2" 2.4# J-55 IJ Tubing to Surface
10. Tag for fill, PU additional joints as needed. Record the fill depth in Wellview. If fill is encountered, TIH and clean out to PBSD @ 1929'.
11. Run standing valve on shear tool, load tubing and pressure test tubing to 1000 psig. Pull standing valve.
12. ND BOP. NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended Karen Mead
BAE Engineer Karen Mead
Office (505) 324-5158
Cell (505) 320-3753

Approved _____
Expense Supervisor Kelly Kolb
Office (505) 326-9582
Cell (505) 320-4785

CURRENT SCHEMATIC

ConocoPhillips

HUDSON #2

District SOUTH	Field Name BSN (FTLD COAL)	#3046	API / UWI 3004508950	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 7/17/1946	Surface Legal Location 990° S 330° E, 34-030N-012W		E/W Dist (ft) 330 00	E/W Ref E	N/S Dist (ft) 990 00	N/S Ref S

Well Config: 30045089500000: 3/26/2008 8:22:15 AM

