

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

SEP 15 2008

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

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit K (NESW), 1500' FSL & 2270' FWL, Section 14, T32N, R14W, NMPM

5. Lease Number

I-22-IND-2772

6. If Indian, All. or
Tribe Name

Ute Mountain Ute

7. Unit Agreement Name

8. Well Name & Number

Ute Mountain Ute 51

9. API Well No.

30-045-24547 29547

10. Field and Pool

Barker Dome Ismay

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

RCVD OCT 8 '08

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to conduct a MIT per attached procedures.

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

Signed

Rhonda Rogers

Title Regulatory Technician

Date 9/15/08

(This space for Federal or State Office use)

APPROVED BY

Title

AMSC

Date

10/6/08

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.

RECEIVED

SEP 17 2008

Bureau of Land Management
Durango, Colorado

NMOCD

ConocoPhillips
Ute Mountain Ute #51 (Ismay)
Tubing Repair

Lat 36° 59' 5" N Long 108° 16' 44" W

Prepared By: Emily Vecere, GRAD Engineer
Production Engineering Peer review/approved By:

Date: 08/08/2008
Date: / /

Scope of work: The intent of this procedure is to conduct a Mechanical Integrity Test (MIT) on casing above the packer, pull the tubing and packer and inspect for signs of scaling or corrosion, and lower the set depth of the tubing. **NOTES:** Long. and Lat. Coordinates are not definite. Please use handheld GPS to verify. H2S IS LIKELY PRESENT AT THIS WELL.

Est. Rig Days: 4

WELL DATA:

API: 3004529547
Location: 1500' FSL & 2270' FWL, Unit K, Section 14 – T 32 N – R 14 W
PBTD: 8980' **TD:** 9602'
Perforations: 8662'-8686' (Lower Ismay)

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	8-5/8"	24.0#, K-55	STC	8.097/7.972	1437'
	5-1/2"	17.0#, L-80	LTC	4.892/4.767	9602'
<u>Tubing:</u>	2-7/8"	6.50#, L-80	-	2.441/2.347	8522'
<u>Packer:</u>	2-7/8"				8387'-8394'
<u>Seat Nipple:</u>	2-7/8"	6.50#, L-80	-	-	8489'
<u>Exp. Check:</u>	2-7/8"				8521'

Well History/ Justification: The Ute Mountain Ute #51 was drilled and perforated in 1998 with intention to produce from the Alkali Gulch, Barker Creek, and Ismay formations on Barker Dome. During the completion in June 1998 the Alkali Gulch and Barker Creek formations were P&A'd due to water production, and the well was completed as an Ismay stand alone. The Ismay formation was restimulated in October 1998, and there have been no workovers since then.

The well logs off and has trouble lifting liquids to the surface. The tubing is set 150' above the top perforations with a packer at 8387'. It is recommended to perform an MIT to determine if the packer can be removed, and then lower the tubing into the perforations. The lowered tubing combined with installing a plunger lift system will allow the well to unload liquids more efficiently and optimize production. Uplift is estimated at 60 Mcfd.

There is currently a Baker Model R3 packer in the hole.

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

Artificial lift on well (type): None – workover AFE includes installing plunger lift system

Est. Reservoir Pressure (psig): 1500 Ismay

ConocoPhillips
Ute Mountain Ute #51 (Ismay)
Tubing Repair

Lat 36° 59' 5" N Long 108° 16' 44" W

NOTE: H2S IS LIKELY PRESENT AT THIS WELL (2000ppm – last test 2007), PLEASE TAKE APPROPRIATE PRECAUTIONS FOR YOUR SAFETY.

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig and test H2S levels.
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. Kill well with 2% KCl, if necessary. ND wellhead and NU BOPE.
4. Packer already set in hole (set @ 8387'). **Pressure testing casing; test to 500 psi for 30 minutes on a 2 hour chart.** Contact engineer with results and submit charts for review. If MIT passes, please move to step 5.
5. PU and remove tubing hanger, release Baker Model R3 packer (pick up 4' to release). Tubing landed @ 8522' (KB) and Bottom Perf is @ 8686'

6. TOOH with tubing (detail below).

- 270- 2-7/8" 6.5# L-80 Tubing Joints
- 1- 2-7/8" Packer
- 3- 2-7/8" 6.5# L-80 Tubing Joints
- 1- 2-7/8" Seating Nipple
- 1- 2-7/8" 6.5# L-80 Tubing Joint
- 1- 2-7/8" Expendable Check

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. LD Packer. Please contact engineer for direction, if there is severe scaling. Procedure may deviate from here, if scale is present.

7. PU and TIH with tubing (detail below) using Tubing Drift Check Procedure (tubing drift = 2.347" ID). Utilize air package to clean out to PBTD (8980'). Additional joints may be needed while cleaning out to wellbore. Recommended landing depth is **8672'**. **Land FN @ 8671'.**

- 1- 2-7/8" Muleshoe/ Expendable Check
- 1- 2-7/8" F-Nipple
- 1- 2-7/8" 6.5# L-80 Tubing Joint
- 1- 2-7/8" 6.5# L-80 Pup Joint (2')
- ~274- 2-7/8" 6.5# L-80 Tubing Joints
- Pups joints as necessary to achieve proper landing depth
- 1- 2-7/8" 6.5# L-80 Tubing Joint

8. Land tubing, ND BOPE, NU wellhead, and blow out expendable check. Notify MSO that well is ready for plunger lift system installation and to be turned over to production. Make a swab run, if necessary, to kick off the well. RDMO.

Current Schematic

ConocoPhillips

Well Name: UTE MOUNTAIN UTE #51

API/Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529547	1300 S. 22nd Ave., 14-00000-0000	BARKER CREEK PARADOX (GA 1002)		NEW MEXICO		
Ground Elevation (ft)	Original KBART Elevation (ft)	KB-Cased Distance (ft)	KB-Casing, Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,884.00	6,898.00	14.00	14.00	6,898.00		

Well Config: - 30045295470000, 8/8/2008 7:11:40 AM

