

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

MAY 29 2009

Bureau of Land Management
Durango, Colorado1. Type of Well
GAS5. Lease Number
MOO-C01420-0623
6. If Indian, All. or
Tribe Name
Ute Mtn Tribal
7. Unit Agreement Name

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

8. Well Name & Number
Pinon Mesa D 2

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

Unit P (SESE), 800' FSL & 600' FEL, Section 13, T31N, R14W, NMPM

9. API Well No.

30-045-21999

10. Field and Pool
Basin Fruitland Coal11. 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

Type of Action

☐ Abandonment☐ Change of Plans☒ Other - Work to Date☒ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

13. Describe Proposed or Completed Operations

See Attached

ACCEPTED FOR RECORD

By: *PAK* 6/3/04
San Juan Resource Area
Bureau of Land Management

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

Signed *Tracey N. Monroe*

Tracey N. Monroe

Title Staff Regulatory Technician

Date 5/27/09

(This space for Federal or State Office use)

APPROVED BY

Title

Date

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

RCVD JUN 26 '09

OIL CONS. DIV.

DIST. 3

NMOC

Pinon Mesa D 2
API# 30-045-21999

Overview

The Pinon Mesa D 2 is located in Sec 13 T31N R14W. The well is on Ute Tribal land close to the outcrop of the coal. The well was first delivered 8/2008 but shut in immediately due to H2S levels. We have been unsuccessful in treating the H2S to a level that is pipeline quality (< 4ppm) therefore the well is currently SI.

Work History

7/30/2008 - Production facilities and pumping unit set, waiting on compressor, line pressure too high to sell down pipeline, started pumping unit, pumped well down pump line. SI casing.

8/27/2008 - Compressor set, well first delivered down pipeline, well shut in by pipeline company immediately after first delivery due to H2S concentration in excess of 4 ppm.

9/24/2008 - Biocide treatment down casing and continuous injection system set up with H2S scavenger pumped down casing. Attempted to produce well, H2S level recorded at +/-200 ppm. SI well.

10/2008 - reviewed CBL, no indication from CBL that the frac job was not contained within the fruitland coal formation. Completion group could not provide any details about the quality of frac water and if treating procedure (biocide treatment prior to pumping frac??) was followed.

11/2008 - Coal perms at 1,450', pump intake at 1,476', there was 1,702' of rat hole from pump intake to PBTD. Discussed the possibility that maybe (SRB's) bacteria is living in the 1,702' of casing filled by stagnant water and that biocide potentially did not kill bacteria in rat hole. Therefore we submitted proposal to pull rods & tbgs, circulate out stagnant water and set CIBP at 1,600' to shallow up PBTD and upsize from 1-1/4" pump to 1-1/2" pump (well had potential of producing more water than output of 1-1/4")

12/2008 - Since the well showed signs of H2S, submitted H2S contingency plan to BLM, waited for approval of well work (long turn around time).

1/2009 - Cont wait on BLM approval, wait on rig

2/2009 - MIRU, batch treat well with H2S scavenger, pull rods & pump, lower tubing, swab first 25 bbls water, send to lab for bacteria analysis. Spot 2% KCL from 3,178' to 1,405', set CIBP @ 1,600'. Land tbgs, run rods and 1-1/4" pump.

3/2009 - Received confirmation from lab that water samples turn +4 bottles of SRB's (sulfate reducing bacteria) in a couple of days.

3/12/2009 - Biocide batch treatment, down casing

3/16/2009 - started pumping unit, pumped well down pump line, got water samples (no continuous H2S scavenger being pumped)

3/17/2009 - Set up safety trailer with H2S monitoring equipment and crew on location. Pulled draeger tubes every hour. SI well.