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submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

- | | |
|--|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <p>3. Address & Phone No. of Operator
P.O. Box 4289, Farmington, NM 87499</p> <p>4. Location of Well, Footage, Sec., T, R, M
Unit A (NENE), 590' FNL & 810' FEL, Section 27, T32N, R10W, NMPM</p> | <p>5. Lease Number
SF-080517</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
Payne 11</p> <p>9. API Well No.
30-045-26804</p> <p>10. Field and Pool
Basin FC</p> <p>11. County and State
San Juan Co., NM</p> |
|--|--|

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

☒ Other - Repair BH

13. Describe Proposed or Completed Operations

Burlington Resources requests to repair the bradenhead per notice from the OCD, reference: RBDMS KGR0828163300 per the attached procedure.

NOI for extension to repair submitted on 11/12/08 as the well is in winter restriction. BLM approval 11/24/08 pending OCD approval.

Attached: wellbore schematic

NMOCD EXTENSION EXPIRES
8-1-2009

RCVD DEC 4 '08
OIL CONS. DIV.
DIST. 3

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

Signed Tracey N. Monroe Tracey N. Monroe Title Staff Regulatory Technician Date 11/26/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date DEC 03 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 8/12/5

Burlington
~~ConocoPhillips~~
Payne #11 (FRC)
Bradenhead Repair

Lat +36° 57' 42.048" N Long -107° 51' 46.476" W

Prepared By:

Krista McWilliams

Date: 11/10/08

PE Peer review/approved By:

Date:

Scope of work: Pull rods and pump, tag for fill and pull 2-3/8" tubing. Run in with RBP, set within 50' of liner top, fill casing with KCI fluid and pressure test to 500 psi. If no leak, perforate squeeze hole and squeeze cement to surface. Drill out cement, swab down to remove fluid, pull RBP. Clean out to PBTD if necessary. Run 2-3/8" tubing, rods and pump. Return well to production.

WELL DATA:

API: 3004526804

Location: 590' FNL & 810' FEL, Section 27 – T32N – R10W

PBTD: 3703' **TD:** 3706' (8423' Plugged Back and Sidetracked in 1996)

Perforations: Fruitland Coal Preperforated Liner 3431'-3473', 3661'-3703'

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	9-5/8"	36#, K-55	ST&C	8.921/8.765	1320'
	7"	23 #, K-55	ST&C	6.366/6.241	4009'
	5-1/2"	15.5 #, K-55		4.950/4.825	3345'-3705'
<u>Tubing:</u>	2-3/8"	4.7#, J-55	EUE 8RD	1.995/1.901	3699'
<u>F-Nipple:</u>	2-3/8"				3664'
<u>Gas Anchor:</u>	2-3/8"				3665'
<u>Bull Plug:</u>	2-3/8"				3698'

Well History: The Payne #11 was drilled as a standalone Dakota well in September of 1987. In 1996, the well was plugged back and sidetracked due to an unproductive Dakota and up-hole potential in the OPE Fruitland Coal interval. The Dakota was plugged and a whipstock was set at 3385', a window was milled and the well was drilled to a sidetrack depth of 3706' and underreamed. A un-cemented 5-1/2" liner was ran. In 1999, a pumping unit was installed and in May of 2000 the well was cavitated. Since the 2000 workover, there have been six rod pump and tubing repairs.

On August 27, 2008, a routine bradenhead test failed and the operator reported a shut in bradenhead pressure of 160 psi and a 5 minute build up pressure of 27 psi. There was no communication between the bradenhead and the casing pressure. In a letter dated October 7, 2008 the New Mexico Oil Conservation Division notified us with a demand to initiate remediation by January 9, 2009. On September 29, 2008 the wellhead 11" seal tested to 1500 psi indicating the pressure is not wellhead related. Gas samples from the casing and bradenhead were analyzed and indicate the gas coming from each is distinct and it is not believed that the bradenhead gas is coming from the production casing as the bradenhead showed very low CO2 content 0.086% mole while the casing gas showed 9.6% which is expected for Fruitland Coal gas composition. There were other gas composition differences as well.

The top of cement from a 1996 CBL is estimated at 2350' and it is believed that the Bradenhead gas is originating from a zone between 2350' and the surface casing shoe set at 1322'. In order to eliminate the bradenhead pressure, it is proposed perforate a squeeze hole above the top of cement and circulate cement to surface. The well is currently producing 450 mcf/d and by remediating the bradenhead, the well reserves of 735 MMCF will be protected.

Artificial lift on well (type): Rod Pump -C-160-200-74

Est. Reservoir Pressure (psig): <100 (FRC)

Well Failure Date: 8-27-08

Current Rate (Mcf/d): 450 **Est. Rate Post Remedial (Mcf/d):** 450

Earthen Pit Required: No- Steel pit for cement IS REQUIRED

Special Requirements: Retrievable Bridge Plug and packer for 7" 23# casing, 235 lbs sand to drop on RBP, steel pit for cement returns, bit to cleanout inside 7" 23# casing, several replacement joints of tubing, PGA1 BHA, plain and guided rods, lift sub, 8' guided rod, new insert pump.

Production Engineer: Krista McWilliams, Home: 505-334-3096, Cell: 505-419-1627

Backup Engineer: Karen Work, Office: 505-324-5158, Cell: 505-320-3753

MSO: Brett Jones Cell # 505-320-6573

Lead: Jay Wendeborn Cell # 505-320-0455

Area Foreman: Jim Kennedy Cell # 505-486-1915

Burlington
ConocoPhillips

Current Schematic

Well Name: **PAYNE #11**

API/UVI 3004526804	Surface Legal Location 27-032N-010W	Field Name BSN BKK PRO GAS	License No 20065	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,898.00	Original KB/RT Elevation (ft) 6,910.00	KB-Grout Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,910.00	KB-Tubing Hanger Distance (ft) 6,910.00	

Well Config: - Sidetrack 1: 11/6/2008 3:09:11 PM

