

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

RECEIVED

FEB 20 2009

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-078511

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

P.O. Box 4289, Farmington, NM 87499

8. Well Name & Number
Quinn 337S

9. API Well No.

30-045-33510

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

Unit P (SESE), 675' FSL & 900' FEL, Section 18, T31N, R8W, NMPM

10. Field and Pool
Basin Fruitland Coal

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 - Fish/Re-Run Liner

RCVD FEB 24 '09

OIL CONS. DIV.

13. Describe Proposed or Completed Operations

DIST. 3

Burlington Resources requests to fish and re-run liner on subject well per the attached procedure.

Attached: wellbore schematic

14. I hereby certify that the foregoing is true and correct.Signed Tracey N. Monroe Tracey N. Monroe Title Staff Regulatory Technician Date 2/19/09

(This space for Federal or State Office use)

APPROVED BY

Original Signed: Stephen Mason

Title

Date

FEB 23 2009

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

RECEIVED

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**ConocoPhillips
Quinn 337S (FRC)
Milling Fish/ Re-run liner**

Bureau of Land Management
Farmington Field Office

Lat 36° 53' 33.43" N Long -107° 42' 37.33" W

Prepared By: Dryonis Pertuso

Date: 01/12/2009

Production Engineering Peer review/approved By:

Date: / /

Scope of work: Pull rods and tubing, pull production liner, attempt to mill 4 Jts of 5-1/2" liner left downhole in the last workover, and clean out to PBTD. RIH with both a new 5-1/2" liner to TD (3400') and production BHA with a new pump. Uplift is estimated at 400 Mcfd by returning the well to rod pump operations.

WELL DATA:

API: 300453351000

Location: 675' FSL & 900' FEL, Unit P, Section 18- T 31 N - R 08 W

PBTD: 3200' **TD:** 3400' (fish from 3400' to 3201')

Perforations: 3111'- 3198' (FRC) Perforated

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	9-5/8"	36.0#, K-55	ST&C	8.921/8.765	367'
	7"	23.0#, J-55	-	6.366/6.151	2974'
<u>Note:</u> Liner Hanger (Baker Hyflo III) @ 2764'					
<u>Liner:</u>	5-1/2"	15.5# K-55		4.950/4.825	2769'- 3061'
Cross over 5-1/2" x 4-1/2"					3062'
	4-1/2"	12.6#, N-80		4.000/3.875	3199'
Sub and Bit	6-1/4"				3202'
<u>Tubing:</u>	2-3/8"	4.70#, J-55	EUE	1.995/1.901	3173'
<u>F Nipple:</u>	2-3/8"	4.70#, J-55	-	1.780	3174'
<u>Mud Anchor:</u>	2-3/8"	4.70#, J-55	-	1.995	3197.5'

Well History/ Justification: ConocoPhillips acquired this well from Koch Exploration (effective Nov 2008). It was last on production in October 2007 and is a demand well. The well was completed in 2006 as a Fruitland Coal producer and during a recavitation in 2007, 4 Jts of 5-1/2" liner were left downhole (fish) and never retrieved. A production liner was run but wasn't set deep enough due to the fish. It was set @ 3200' and the top of the base coal is at 3250'. Therefore, the coal has not been effectively dewatered. The well is currently out of compliance with 14 months without production as per December 2008. After further evaluation, it is recommended to mill the fish (4 jts of 5-1/2" liner) and run a new liner all the way to total depth @ 3400'. After the job is completed, rod pump operations will commence, and the well should reach stabilized production of 400 Mcfd.

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

Artificial lift on well (type): no data available

Est. Reservoir Pressure (psig): 240 (FRC)

Well Failure Date: October 2007 (OUT OF COMPLIANCE SINCE NOVEMBER 2008)

Current Rate (Mcfd): 0 **Est. Rate Post Remedial (Mcfd):** 400

NMOCD

Earthen Pit Required: YES (LARGE BLOW PIT REQUIRED)

Special Requirements:

10 joints of 2-3/8" tubing for elongation of the tubing string and to reach new landing depth, 2-3/8" (ID: 1.78") F nipple, new 2"x 1-1/2"x10' x14' RWAC-Z Pump with strainer nipple, 8' 3/4" guided rod, shear tool and two 8' 3/4" ponies, 10 new 3/4" type 54 grade "D" plain rods. 5 1/2" New liner as per procedure, 9-1/2" under-reamer, drill pipe and drill collars, etc, 5-1/2" liner joints as per procedure.

Production Engineer: Dryonis Pertuso

Office: 599-3409, Cell: 320-6568

Backup Engineer: Juan Alvarez

Cell: 330-5310

MSO: Sky Wooten

Cell: 320-5642

Lead: Howard Self

Cell: 320-2495

Area Foreman: Mark Poulson

Cell: 320-2523

H2S: NO reports or records of H2S found in file.

ConocoPhillips
Quinn 337S (FRC)
Milling Fish/ Re-run liner

Lat 36° 53' 33.43" N Long -107° 42' 37.33" W

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.
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.
4. Pressure test tubing to 1000 psi before unseating the pump.
5. POOH and w/ rods and pump as follows. Make note of any damage incurred to rods or pump in Wellview. Make note of any paraffin or scale in Wellview.

Top to Bottom

1- 1-1/4" 22' Polished Rod
3- 3/4" pony rods (20' total length) (6', 6', 8') **in order to reach surface, it should have been run 20' more of ponies, therefore it was adjusted to 40' in total the schematic, uncertain about number of joints.**

121- 3/4" x 25' Grade "D" Sucker Rods
3- 1-1/4" x 25' Sinker Bars
1- 2" x 1-1/2" x 14' RWAC

6. ND wellhead and NU BOPE.
7. PU and release tubing hanger and tag for fill, PBTD is at 3200'. TOOH with tubing (detail below), currently landed @ 3197", LD tubing.

Top to Bottom

1- 2-3/8" 4.7# J-55 Tubing joint
2- 2-3/8" x10' 4.7# J-55 Pup joints (10', 12')
96- 2-3/8" 4.7# J-55 Tubing joints
1- 2-3/8" S Nipple
1- 2-3/8" 4.7# J-55 Mud Anchor

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale and replace any bad joints.

8. RIH W/ 5-1/2" Spear on 2-7/8" AOH Drill Pipe, Spear liner work free, POOH and LD liner. top of liner @ 2764' (**Baker Hyflo III hanger**).
9. Run back in hole with a 6-1/4" bit and Drill collars, Clean out to top of Fish, TOOH and LD bit.
10. Run back in hole with 6-1/4" junk mill and junk basket on 2-7/8" AOH Drill Pipe, and try to mill fish (4 jts of 5-1/2" liner 168') and reach TD @ 3400' (fish was pushed down below 3205' according with to the last rig report on August 2007).

11. PU 9-1/2" under-reamer, 4-3/4" DRILL COLLARS to cover open hole. RIH w/ drill collars and drill pipe. Under-ream from 2990' to 3400'. POOH and LD under-reamer.
12. PU 5-1/2" 15.5# J-55 liner in the following configuration and RIH to TD at 3400'.
 Liner Configuration (**bottom to top**):
 - 1- 2.2' x 5-1/2" regular rounded shoe
 - 2- ~42' x 5-1/2" 15.5# J-55 Blank Liner
 - 1- ~42' x 5-1/2" 15.5# J-55 Pre-perforated liner (Al or Mg plugs)
 - 1- ~21' x 5-1/2" 15.5# J-55 Pre-perforated pup joint liner (Al or Mg plugs)
 - 1- ~42' x 5-1/2" 15.5# J-55 Blank liner
 - 1- ~42' x 5-1/2" 15.5# J-55 Pre-perforated liner (Al or Mg plugs)
 - 1- ~21' x 5-1/2" 15.5# J-55 Pre-perforated pup joint liner (Al or Mg plugs)
 - 1- ~21' x 5-1/2" 15.5# J-55 Blank pup joint
 - 1- ~21' x 5-1/2" 15.5# J-55 Pre-perforated pup joint liner (Al or Mg plugs)
 - 1- ~42' x 5-1/2" 15.5# J-55 Blank Liner
 - 1- ~31' x 5-1/2" 15.5# J-55 Pre-perforated pup joint liner (Al or Mg plugs)
 - 2- ~42' x 5-1/2" 15.5# J-55 Blank liner
 - 1- 5-1/2" Drop off tool or latch collar
13. RIH with liner on setting tool and set TOL at +/- 2943' (bottom of 7" casing at 2974'). POOH w/ drill pipe and setting tool, LD. RIH and mill out plugs on liner.
14. TIH with the following 2-3/8" Price type BHA string (detail below). Recommended landing depth is 3340'. Land FN @ 3318'.
Bottom to Top
 - 1- 1-1/2" Mule Shoe (ID: 1.61")
 - 1- 1-1/2" x 2-3/8" Crossover
 - 1- 2-3/8" x 10' Pup Joint
 - 1- 2-3/8" x 10' Pup Joint (w/ 1-1/2 vent hole below top upset)
 - 1- 2-3/8" F Nipple
 - 104- 2-3/8" 4.7# J-55 Tubing joints
 Use pup joints as necessary to achieve proper landing depth
 - 1- 2-3/8" 4.7# J-55 tubing joint
15. ND BOPE. NU sucker rod wellhead assembly.
16. RIH with pump specified by the Production Engineer and space out pump using pony rods as necessary to obtain proper stroke length.
Bottom To Top
 - 1- 1" x12" strainer (160 x 3/16" diameter holes)
 - 1- 2" x 1-1/2" 10' x14' RWAC-Z Insert pump with -0.006" total clearance between plunger and barrel, CA pattern balls, double standing valve, and single traveling valve
 - 1- 1' x 1" lift sub
 - 1- 8' x 3/4" guided pony rod
 - 1- Shear coupling (22 K)
 - 3- 1-1/4" Sinker bars
 - 2- 8' x 3/4" Grade "D" pony rods to be rotated
 - 127- 3/4" x 25' Grade "D" Sucker Rods
 - 1- 1-1/4" x 22' polished rod
17. Load tubing with water and test tubing to 1500 psig. Stroke pump to 500 psig and tie polished rod to pumping unit. Verify well pumps up before moving out. Plumb flowline to new wellhead assembly.
18. Contact MSO of finished project so that he can return well to production.

Current Schematic

ConocoPhillips

Well Name: QUINN #337S

API/UVI 3004533510	Surface Legal Location 018-031N-008W-P	Field Name HBR_SAN JUAN	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL	Edit
Ground Elevation (ft) 6,423.00	Original KB/RT Elevation (ft) 6,436.50	KB-Ground Distance (ft) 13.50	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: VERTICAL - Original Hole, 2/3/2009 8:02:26 AM

