

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (ARD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

APR 17 2012

2. Name of Operator

Burlington Resources Oil & Gas Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit F (SENW), 1650' FNL & 2014' FWL, Sec. 12, T29N, R11W

5. Lease Serial No

SF-078161

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No

8. Well Name and No

Lloyd B Com 100

9. API Well No.

30-045-34669

10. Field and Pool or Exploratory Area

Basin Fruitland Coal

11. Country or Parish, State

San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☒

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD APR 26 '12

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Crystal Tafoya

Staff Regulatory Technician

Title

Signature

Crystal Tafoya

Date

4/16/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 20 2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

NMOCD

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

ConocoPhillips
LLOYD B COM 100
Expense - P&A

Lat 36° 44' 34.534" N

Long 107° 56' 39.581" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	2047'
Packer:	No	Size:		Depth:	

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation or as deep as possible.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

7. Plug 1 (Fruitland Coal, 1628-1778', 16 Sacks Class B Cement)

TIH and set 4-1/2" cement retainer at 1778'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 16 sxs Class B cement and spot inside the casing above the CR to isolate the Fruitland Coal interval. PUH with tubing.

8. Plug 2 (Ojo Alamo & Kirtland, 738-932', 19 Sacks Class B Cement)

Mix 19 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops. PUH.

9. Plug 3 (Surface Shoe, 0-190', 19 Sacks Class B Cement)

Attempt to pressure test the bradenhead annulus to 300 PSI, note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 19 sxs Class B cement and spot a balanced plug from 190' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 190' and the annulus from the squeeze holes to surface. Shut in well and WOC.

10. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

ConocoPhillips

Well Name: LLOYD B COM #100

API/UDN 3004534689	Surface Legal Location 012-029N-011W-F	Field Name BASIN FRUITLAND COAL	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL	Edit
Ground Elevation (ft) 5,750.00	Original KB/RT Elevation (ft) 5,761.00	KB-Ground Distance (ft) 11,100	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: VERTICAL - Original Hole, 3/20/2012 6:32:42 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
11			
11			
12			
108	108	PBTD, 108, DROP PLUG AND DISPLACE WITH 4.36 BBL H2O.	
139	139	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 2,024 ftKB	
140	140	Hyd Frac-Gelled N2, 11/19/2008, FRAC FRUITLAND COAL FORMATION (1,828'-2,068')	
145	145		
788	788	BROKE DOWN 2282 PSI @ 5 BPM. BULLHEAD 12 BBLs 10% FORMIC ACID IN FRONT OF	OJO ALAMO, 788
882	882	FRAC. PUMPED 3,738 GAL 25# X-LINK PRE-PAD FOLLOWED	KIRTLAND, 882
1,678	1,678	BY 150,024 FOAM GALS 25# LINEAR 75% N2 FOAM W/	FRUITLAND, 1,678
1,734	1,734	112,120# 20/40 BRADY SAND AND 1,6339.810 SCF N2. MAX	
1,742	1,742	PSI 2568, MIN PSI 1887, AVG PSI 2197. MAX RATE 50 BPM, MIN RATE 50 BPM, AVG RATE	
1,828	1,828	50 BPM. ISIP 1749.	
2,024	2,024	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 2,024 ftKB, 2,026 ftKB	
2,026	2,026	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 2,026 ftKB, 2,057 ftKB	
2,057	2,057	Profile Nipple, 2 3/8in, 4.70lbs/ft, J-55, 2,057 ftKB, 2,058 ftKB	
2,058	2,058		
2,068	2,068		
2,078	2,078		
2,197	2,197		
2,236	2,236		
2,237	2,237		
2,279	2,278		
2,279	2,279		
2,295	2,295	TD, 2,295, 8/13/2008	
		Surface Casing Cement, 11-140, 8/7/2008, PUMP 5 BBL H2O, DUMP 34 SXS, 54 CU FT, (9.6 BBL SLURRY) TYPE H-I CEMENT WITH 20 % FLYASH @ 14.5 PPG INTO CASING, DROP PLUG AND DISPLACE WITH 4.36 BBL H2O TO CIRCULATE CEMENT. CIRCULATED 3 BBL CEMENT TO SURFACE.	
		Surface, 7in, 6.456in, 11 ftKB, RIG-UP AND RUN 4-JTS. 7" J-55, 20#, ST&C CASING. SET @ 139.72' (KB) TORQUE TO 2400 FT LBS., 140 ftKB	
		PERFORATED, 1,828-2,068, 11/18/2008	
		4 1/2" CSG, 11-2,279, 8/13/2008, CMT W/ 10 BBLs FW, 10 BBLs MC II, 10 BBLs FW, 10 BBLs (19sks) SCYGR @ 11.0#, 67 BBLs (177sks) LEAD @ 12.1#, 12 BBLs (50sks) TAIL @ 14.6#, DISP W/ 10 BBLs SUGAR WATER, 26 BBLs FW, CIRC 35 BBLs CMT TO PIT, LATCH-TYPE PLUG DOWN @ XXXX HRS. PLUG HELD: FULL RETURNS THROUGHOUT JOB.	PICTURED CLIFFS, 2,078
		Cement Plug, 2,197-2,279, 8/13/2008	
		Production, 4 1/2in, 4.052in, 11 ftKB, PJSM. R/U CASING CREW. RUN 55 JTS. 4 1/2" 10.5# J-55 ST&C CASING. FS @ 2279' FC @ 2236'. MARKER JT. @ 1775'. CENTRALIZERS: 1 @ 2269', 1 EVERY OTHER JT #2-10 AND JTS 13, 34-36. LANDED HANGER @ 2145 HRS., 2,279 ftKB	
		Cement plug, 2,279-2,295, 8/13/2008	

Current Schematic

ConocoPhillips

Well Name: LLOYD B COM #100

API / UWI	Carbide Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004534669	012-029N-011W-F	BASIN FRUITLAND COAL		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original F.B.R.T. Elevation (ft)	F.B. Ground Distance (ft)	F.B. Casing Flange Distance (ft)	F.B. Tubing Hanger Distance (ft)		
5,750.00	5,761.00	11,100				

Well Config: VERTICAL - Original Hole: 1/1/2020

ftKB (MD)	Schematic - Actual	From Final
11		
11		
12		
108	PBTD, 108, DROP PLUG AND DISPLACE WITH 4.36 BBL H2O.	
139		
140		
145		
190		
738		
788		OJO ALAMO, 788
882		
932		
1,628		
1,678		FRUITLAND, 1,678
1,734		
1,742	Cement Retainer, 1,778-1,789	
1,778	Hyd Frac-Gelled N2, 11/19/2008, FRAC FRUITLAND COAL FORMATION (1,828'- 2,068') BROKE DOWN 2282 PSI @ 5 BPM BULLHEAD 12 BBLs 10% FORMIC ACID IN FRONT OF	
1,789	FRAC. PUMPED 3,738 GAL 25# X-LINK PRE-PAD FOLLOWED BY 150,024 FOAM GALS 25# LINEAR 75% N2 FOAM W/ 112,120# 20/40 BRADY SAND AND 1,6339.810 SCF N2. MAX PSI 2568, MIN PSI 1887; AVG PSI 2197. MAX RATE 50 BPM, MIN RATE 50 BPM, AVG RATE 50 BPM. ISP 1749.	
1,828		
2,024		
2,026		
2,057		
2,058		
2,068		
2,078		
2,197		
2,236		
2,237		
2,279		
2,279		
2,295		