submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB 6 '08
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

RECEIVED
JAN 31 2008
Bureau of Land Management
Farmington Field Office

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**
Sec., T—N, R—W, NMPM

Unit P (SESE), 990' FSL & 990' FEL, Sec. 10, T31N, R12W NMPM

5. **Lease Number**
SF-077651

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Richardson SRC #1

9. **API Well No.**
30-045-10854

10. **Field and Pool**
Blanco MV/Aztec PC

11. **County and State**
San Juan, NM

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

Type of Submission:	Type of Action:		
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans	☒ Other : Commingle
☐ Subsequent Report	☐ Recompletion ☐ Plugging ☐ Casing Repair	☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-off	
☐ Final Abandonment	☐ Altering Casing	☐ Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources intends to commingle the referenced well as shown on the attached procedure. A Down Hole Commingle application has been submitted to the OCD.

DHC 2795AZ

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

Signed _____ Philana Thompson Title Regulatory Technician Date 1/30/2008

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 05 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

ConocoPhillips

Richardson SRC #1 (MV/PC)
Downhole Commingle
Latitude N36° 54' 31"; Longitude W-108° 4' 43"

PBTD: 5188'
KB: 12'

Procedure

1. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL, treated for SRBs. ND wellhead and NU BOP.
3. Pick up 1-1/2" tubing to release Model D retrievable packer (@ 5007'). TOOH and lay down 1-1/2" tubing string and packer seal assembly as follows:
   (84) 1-1/2", EUE, 2.9# tubing joints
   (2) 1-1/2" blast joints
   (68) 1-1/2" EUE, 2.9# tubing joints
   (1) 1-1/2" sliding sleeve
   (1) 1-1/2", EUE, 2.9# tubing joint
   (1) 1-1/2" F-Nipple
   (1) 1-1/2" x 4' tubing sub
   Visually inspect tubing string as it is being laid down. Report condition of tubing in WellView and scale, if any. RIH with packer mill and plucker. Please catch a sample of scale downhole problems, and hand over to lease operator for analyzation. Mill packer. TOOH.
4. PU bit or mill and TIH to clean out to PBTD at 5188'. TOOH.
5. PU and TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" tubing to pressure test casing for MIT. Set RBP at 4976' (approx 50' above top MV perf) and packer at 2810' (approx. 50' below bottom PC perf) to test casing between perfs to 500 psi for 30 min and record on 2 hour chart. Reset packer to 2690' (approx. 50' above top PC perf) to test casing to surface to 500 psi for 30 min and record on a 2 hour chart. TOOH and lay down packer and RBP.
6. Cleanout wellbore to PBTD (5188').
7. RU test unit and pit. Flow test the entire wellbore up the 2-3/8" tubing set at 5150' with a backpressure equivalent to the line pressure in that area on unit. Swab if necessary to kick well off. Run a minimum 3-hour test and record results in Wellview. Be sure that it is a stabilized test, with no spikes that indicate loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded. Please contact engineer with testing results.
8. RD the test unit lines but do not RD the unit. (Unit will be utilized in PC test).
9. PU 4-1/2" RBP on 2-3/8" tubing. RIH and set RBP @ 2910' (approx. 150' below bottom PC perforation).
10. Set 2-3/8" tubing at 2750'.
11. RU test unit and pit. Flow test PC up the tubing with a backpressure equivalent to the line pressure in that area on unit. Swab, if necessary, to kick off. Ensure that test is

performed with the same backpressure as the Commingled MV/PC Test. Run a minimum 3-hour test and record results in Wellview and on the drilling test sheet. Be sure that it is a stabilized test, with no spikes that indicate loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded. Please contact engineer with testing results. (Ensure that testing charts and information is submitted to engineer, Kassadie Gastgeb, for allocation purposes)

12. If unable to perform either flow test, contact area engineer for further instruction.
13. Latch onto RBP, equalize, TOOH and LD RBP.
14. TIH with the following:
    1 – 2-3/8" Saw tooth Collar
    1 – 2-3/8" F-Nipple
    1 – 2-3/8" 4.7# J-55 Tubing joint
    1 – 2-3/8" x 2' 4.7# J-55 Tubing sub
    ~161 – 2-3/8" 4.7# J-55 Tubing joints to land tubing @ 5126', FN @ 5125'.
15. ND BOP, NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production.

Current Schematic - Revised

ConocoPhillips

Well Name: RICHARDSON SRC #1

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004510854	NMPM,010-031N-012W	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,200.00	6,212.00	12.00		

Well Config: - Sidetrack 1, 11/29/2007 6:52:24 AM

Schematic - Actual

ftKB (MD)	
0	Surface, 10 3/4in, 12 ftKB, 126 ftKB Surface Casing Cement, 12-127, 7/9/1949, Cemented w/ 75 sx cement
12	Cement Squeeze, 12-330, 3/27/1971, Located hole @ 330' & squeezed w/ 100 sx Class A cement.
125	Cement Squeeze, 12-330, 3/28/1971, Hole still @ 330' squeezed w/ 150 sx Class A cement
126	Cement Squeeze, 12-332, 3/26/1971, Located hole between 303'-332' & squeezed w/ 150 sx Class A cement. TOC @ surface w/ 75% eff
127	Tubing, 1 900in, 12 ftKB, 2,748 ftKB
2,700	Squeeze Holes, 2,700, 4/1/1971 Cement Squeeze, 2,031-2,700, 4/1/1971, Squeeze perf holes @ 2700' w/ 150 sx Class A cement TOC @ 2031' w/ 75% eff
2,740	Pictured Cliffs, 2,740-2,760, 4/8/1971
2,748	Hydraulic Fracture, 4/8/1971, Frac w/ 32,000 gals water, 35,000# 10/20 sand.
2,760	Blast Joints, 1 900in, 2,748 ftKB, 2,778 ftKB
2,779	Cement Squeeze, 2,700-2,830, 3/30/1971, Squeezed perf holes @ 2830' w/ 150 sx Class A cement Resqueeze w/ 100 sx Class A cement
2,830	Squeeze Holes, 2,830, 3/30/1971
2,870	Squeeze Holes, 2,870, 4/7/1971 Cement Squeeze, 1,532-2,870, 4/7/1971, Squeeze perf holes @ 2870' w/ 150 sx Class C cement TOC @ 1532' w/ 75% eff
4,729	Tubing, 1 900in, 2 40lbs/ft, J-55, 2,778 ftKB, 4,969 ftKB Intermediate Casing Cement, 3,803-4,945, 8/13/1949, Cemented w/ 225 sx cement TOC @ 3803' w/ 75% eff Intermediate, 7in, 12 ftKB, 4,945 ftKB
4,969	Sliding Sleeve, 1 900in, 4,969 ftKB, 4,970 ftKB
4,970	Tubing, 1 900in, 2 40lbs/ft, J-55, 4,970 ftKB, 5,002 ftKB
5,002	"F" Nipple, 1 900in, 5,002 ftKB, 5,003 ftKB
5,003	Tubing Sub, 1 900in, 5,003 ftKB, 5,007 ftKB
5,007	
5,013	Packer, 4, 5,007-5,013
5,026	Mesaverde, 5,026-5,176, 4/6/1971
5,176	Hydraulic Fracture, 4/6/1971, Frac w/ 50,820 gals water, 30,000# 20/40 sand, 20,000# 10/20 sand.
5,187	
5,188	PBTD (Sidetrack 1), 5,188
5,218	Production, 4 1/2in, 10 50lbs/ft, 12 ftKB, 5,219 ftKB
5,219	Cement Plug, 5,188-5,225, PBTD Production Casing Cement, 4,800-5,225, 4/4/1971, Cemented w/ 300 sx Lite cement followed by 100 sx Class C cement TOC @ 4800' (CBL)
5,225	TD (Sidetrack 1), 5,225

Pertinent Data Sheet

ConocoPhillips

Well Name: RICHARDSON SRC #1

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004510854	NMPM,010-031N-012W	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO	

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,200.00	6,212.00	12.00		

Well Attributes

Orig Spud Date	Latitude (DMS)	Longitude (DMS)
7/9/1949		

PBTDs

Depth (ftKB)
5,188.0

Formations

Formation Name	Final Top MD (ftKB)

Casing Strings

Surface

Run Date: 7/9/1949 — Set Depth (ftKB): 126.0

Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	10 3/4	10.192				113.00
Shoe	10 3/4	10.192			1	1.00

Intermediate

Run Date: 8/13/1949 — Set Depth (ftKB): 4,945.0

Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	7	6.456			168	4,932.00
Shoe	7	6.456			1	1.00

Production

Run Date: 4/4/1971 — Set Depth (ftKB): 5,219.0

Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	4 1/2	4.052	10.50		159	5,175.00
Float Collar	4 1/2	4.052			1	1.00
Casing Joints	4 1/2	4.052	10.50		1	30.00
Shoe	4 1/2	4.052			1	1.00

Tubing - Production set at 5,007.0ftKB on 4/11/1971 00:00

Tubing Description: Tubing - Production — Run Date: 4/11/1971 — Set Depth (ftKB): 5,007.0

Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)	Top (ftKB)
Tubing	1.9	1.650			84	2,736.45	12.0
Blast Joints	1.9	1.650			2	30.00	2,748.5
Tubing	1.9	1.650	2.40	J-55	68	2,190.30	2,778.5
Sliding Sleeve	1.9	1.650			1	1.00	4,968.8
Tubing	1.9	1.650	2.40	J-55	1	32.25	4,969.8
"F" Nipple	1.9				1	1.00	5,002.0
Tubing Sub	1.9	1.650			1	4.00	5,003.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Comment
4/1/1971	2,700.0	2,700.0		Perforate 2 squeeze holes @ 2700'.
4/8/1971	2,740.0	2,760.0		Perforate from 2740'-2760' w/ 4 spf
3/30/1971	2,830.0	2,830.0		Perforate 2 squeeze holes @ 2830'.
4/7/1971	2,870.0	2,870.0		Perforate 2 squeeze holes @ 2870'
4/6/1971	5,026.0	5,176.0		Perforate from 5026'-32', 5042'-62', 5080'-92', 5110'-28', 5168'-76' w/ 2 spf.

Stimulations & Treatments

Hydraulic Fracture on 4/6/1971 00:00

Type	Zone	Comment
Hydraulic Fracture	MESAVERDE, Original Hole	Frac w/ 50,820 gals water; 30,000# 20/40 sand; 20,000# 10/20 sand

Hydraulic Fracture on 4/8/1971 00:00

Type	Zone	Comment
Hydraulic Fracture	MESAVERDE, Original Hole	Frac w/ 32,000 gals water; 35,000# 10/20 sand