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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 28 2012

Farmington Field Office
Bureau of Land Management

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

5 Lease Serial No
NMSF-081239

6 If Indian, Allottee or Tribe Name

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 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1 Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No
Blanco 30-12 100

2 Name of Operator
Burlington Resources Oil & Gas Company LP

9 API Well No
30-045-34687

3a. Address
PO Box 4289, Farmington, NM 87499

3b Phone No (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Basin FC / Fulcher Kutz PC

4 Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit K (NESW), 1910' FSL & 1460' FWL, Sec. 10, T30N, R12W

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	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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 SEP 4 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name *(Printed/Typed)*
Dollie L. Busse Title **Staff Regulatory Technician**

Signature Dollie L. Busse Date 8/28/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason
Title
Date AUG 31 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
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)

NMOCD

ConocoPhillips
BLANCO 30-12 100
Expense - P&A

Lat 36° 49' 30.81" N **Long 108° 5' 21.473" 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. Unseat pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

5. TOOH w/ rods and LD.

6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.

7. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	**Size:**	3/4"	**Length:**	2,041'
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	2,060'

Round trip casing scraper to top of perforations @ 1,751' 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.

8. Plug 1 (Fruitland Coal and Pictured Cliffs Perforations and Formation Tops, 1380-1702', 29 Sacks Class B Cement)
RIH and set 4-1/2" CR at 1,702'. Load tubing with water and circulate clean. Pressure test casing to 800 psi and tubing to 560 psi. If casing does not test, isolate leaks and contact production engineer with results. Mix 29 sx Class B cement and spot inside the casing above CR to isolate the Fruitland Coal and Pictured Cliffs Perforations and Formation Tops. PUH.

9. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 351-588', 22 Sacks Class B Cement)
Mix 22 sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

10. Plug 3 (Surface Shoe, 0-188', 19 Sacks Class B Cement)
Connect the pump line to the bradenhead valve and attempt to pressure test the BH 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 sx Class B cement and spot a balanced plug inside the casing from 188' 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 7" casing and the BH annulus to surface. Shut well in and WOC.

11. 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: BLANCO 30-12 #100

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004534687	010-030N-012W-K	FC/PC COM		NEW MEXICO	VERTICAL

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,720.00	5,731.00	11.00		

Well Config: VERTICAL - Original Hole, 8/23/2012 7:06:34 AM

ftKB (MD)	ftKB TVD	Schematic - Actual	Frm Final
1		Tubing YELLOW, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 2,028 ftKB	
11		Hydraulic Fracture, 7/7/2009, FRAC UPPER FRUITLAND COAL. FORMATION BROKE DOWN 606 PSI. BULLHEAD 500 GALS 10% FORMIC ACID IN FRONT OF FRAC. PUMP 4,000 GAL 25# X-LINK PRE-PAD. FOLLOWED BY 33,196 GAL 25# LINEAR 75% N2 FOAM W/ 41,050# 20/40 BRADY SAND & 61,232# 16/30 BRADY SAND W/ 1,400,100 SCF N2. MAX PSI 2020, MIN PSI 1248, AVG PSI 1833. MAX RATE 33 BPM, MIN RATE 17 BPM, AVG RATE 32 BPM. ISIP 1591.	
538	538	Hydraulic Fracture, 7/7/2009, FRAC LOWER FRUITLAND COAL. FORMATION BROKE DOWN 606 PSI. BULLHEAD 500 GALS 10% FORMIC ACID IN FRONT OF FRAC. PUMP 4,000 GAL 25# X-LINK PRE-PAD. FOLLOWED BY 22,696 GAL 25# LINEAR 75% N2 FOAM W/ 21,652# 20/40 BRADY SAND & 38140# 16/30 BRADY SAND W/ 863,400 SCF N2. MAX PSI 3280, MIN PSI 1263, AVG PSI 2707. MAX RATE 34 BPM, MIN RATE 17 BPM, AVG RATE 32 BPM. ISIP 589.	
1,992	1,992	Hydraulic Fracture, 7/7/2009, FRAC PICTURED CLIFFS. FORMATION BROKE DOWN 2701 PSI @ 3 BPM. DUMP HEAD 10 BBLS 15% HCL ACID IN FRONT OF FRAC. PUMP 14,112 GAL 20# LINEAR 70% N2 FOAM W/ 100,000# 20/40 BRADY SAND & 245,100 SCF N2. MAX PSI 1601, MIN PSI 1487, AVG PSI 1556. MAX RATE 56 BPM, MIN RATE 50 BPM, AVG RATE 53 BPM. ISIP 763.	
2,028	2,028	"F" NIPPLE 1.78, 2 3/8in, 4.70lbs/ft, J-55, 2,028 ftKB, 2,029 ftKB	
2,029	2,029	Price Type BHA w/3/8" hole drilled below upset, 2 3/8in, 4.70lbs/ft, J-55, 2,029 ftKB, 2,060 ftKB	
2,060	2,060	Mule Shoe, 2 3/8in, 4.70lbs/ft, J-55, 2,060 ftKB, 2,060 ftKB	
2,174	2,174	PBTD, 2,174	
2,233	2,233	TD, 2,233, 6/1/2009	

Polished Rod, 22.0ft
Pony Rod, 4.0ft
Surface Casing Cement, 11-138, 5/30/2009, HOLD PRE JOB SAFETY MEETING. RIG UP CEMENTER EQUIPMENT. TEST LINES TO 1500 PSI FOR 5 MINUTES. PUMP 10 BBLS FRESHWATER, 10 BBLS DYED WATER. PUMP 50 SXS TYPE III CMT WITH 3% CACL2, 0.25 PPS CELLOFLAKE, 15.2 PPG, 11.3 BBLS. SHUT DOWN. DROP RUBBER WIPER PLUG. PUMP 4.5 BBLS FRESHWATER DISPLACEMENT. SHUT DOWN PUMPS. PLUG DOWN AT 1131 HOURS. SHUT IN CEMENT HEAD W/ 42 PSI. 2 BBLS CEMENT RETURNED TO SURFACE. RIG DOWN CEMENT LINES. WASH PUMPS.
Surface, 7in, 6.456in, 11 ftKB, RIG UP CASERS. RUN 3 JOINTS 7" 20# J-55 STC CASING TO 137.9'. TOP OF FLOAT SHOE AT 137.2'. CENTRALIZERS: 1 - 10' ABOVE SHOE, 1 ON TOP OF JTS 1 AND 2. 138 ftKB — OJO ALAMO, KIRTLAND, FRUITLAND COAL, 1,430
Sucker Rod, 1,825.0ft
Fruitland Coal, 1,752-1,910, 7/7/2009
Pony Rod, 16.0ft
Sinker Bar, 150.0ft
Fruitland Coal, 1,940-1,978, 7/7/2009
Pictured Cliffs, 2,000-2,010, 7/6/2009
Shear Coupling, 0.6ft
Guided Pony Rod, 8.0ft
Lift Sub, 1.0ft
2" x 1 1/4" X 8' X 12' RHAC-Z Insert Pump, 12.0ft
Strainer Nipple, 1.0ft
Production Casing Cement, 11-2,218, 6/2/2009, RIG UP CEMENT HEAD & CEMENT LINES. TEST LINES TO 3500 PSI FOR 5 MINUTES. CEMENT 4-1/2" CASING AS FOLLOWS: PUMP 10 BBLS OF WATER, 10 BBLS OF MUD FLUSH, 10 BBLS OF WATER. PUMP LEAD CEMENT: 158 SKS PREMIUM LITE, 336.4 CUFT WITH 3% CACL, 0.25 PPS CELLO FLAKE, 5 PPS LCM-1, 0.4% FL-52, 0.4% SMS AT 12.1 PPG = 59.9 BBLS, YIELD - 2.13 CUFT/SK. PUMP TAIL CEMENT. 78 SKS TYPE III, 107.8 CUFT WITH 1% CACL, 0.25 PPS CELLO FLAKE, 0.2% FL-52 AT 14.6 PPG = 19.2 BBLS, YIELD - 1.38 CUFT/SK. SHUT DOWN, WASH LINES. DROP WIPER PLUG & DISPLACE WITH 10 BBLS OF SUGAR WATER & 24.6 BBLS OF FRESH WATER. BUMP PLUG TO 1815 PSI AT 0524 HOURS. HOLD FOR 10 MINUTES. FLOAT HELD. 15 BBLS OF CEMENT TO SURFACE. FULL RETURNS THROUGHOUT JOB. RIG DOWN CEMENT EQUIPMENT.
Production1, 4 1/2in, 4.052in, 11 ftKB, RUN 52 JTS 4 1/2" 10.5# J-55 ST&C CASING. FS @ 2217.9'. TOP OF FC @ 2173.6'. MARKER JT @ 1702'. CENTRALIZERS ON JTS 1, 2,4,6,8,10,13, AND JTS 40-41. WASH DOWN LAST 20'. LAND MANDREL @ 0230 HRS. RIG DOWN CASERS. 2,218 ftKB — PICTURED CLIFFS, 1,992
Display Cement Fill, 2,218-2,233, 6/2/2009

Proposed Schematic

ConocoPhillips

Well Name: BLANCO 30-12 #100

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004534687	010-030N-012W-K	FC/PC COM		NEW MEXICO	VERTICAL

Ground Elevation (ft)	Original RT Elevation (ft)	RB-Ground Distance (ft)	RB-Casing Flange Distance (ft)	RB-Tubing Hanger Distance (ft)
5,720.00	5,731.00	11.00		

Well Config: VERTICAL - Original Hole, 1/1/2020 3:45:00 PM

ftKB (MD)	Schematic - Actual	Frm Final
1	Cement Retainer, 1,702-1,703	
11	Hydraulic Fracture, 7/7/2009, FRAC UPPER FRUITLAND COAL FORMATION BROKE DOWN 606 PSI BULLHEAD 500 GALS 10% FORMIC ACID IN FRONT OF FRAC. PUMP 4,000 GAL 25# X-LINK PRE-PAD. FOLLOWED BY 33,196 GAL 25# LINEAR 75% N2 FOAM W/ 41,050# 20/40 BRADY SAND & 61,232# 16/30 BRADY SAND W/ 1,400,100 SCF N2. MAX PSI 2020, MIN PSI 1248, AVG PSI 1833. MAX RATE 33 BPM, MIN RATE 17 BPM, AVG RATE 32 BPM. ISIP 1591.	
401	Hydraulic Fracture, 7/7/2009, FRAC LOWER FRUITLAND COAL FORMATION BROKE DOWN 606 PSI. BULLHEAD 500 GALS 10% FORMIC ACID IN FRONT OF FRAC. PUMP 4,000 GAL 25# X-LINK PRE-PAD. FOLLOWED BY 22,696 GAL 25# LINEAR 75% N2 FOAM W/ 21,652# 20/40 BRADY SAND & 38140# 16/30 BRADY SAND W/ 863,400 SCF N2. MAX PSI 3280, MIN PSI 1263, AVG PSI 2707. MAX RATE 34 BPM, MIN RATE 17 BPM, AVG RATE 32 BPM. ISIP 589.	OJO ALAMO, 401
538		KIRTLAND, 538
566		
1,380		
1,430		FRUITLAND COAL, 1,430
1,702		
1,703		
1,712		
1,752		
1,852		
1,868		
1,910		
1,940		
1,978	Hydraulic Fracture, 7/7/2009, FRAC PICTURED CLIFFS FORMATION BROKE DOWN 2701 PSI @ 3 BPM. BULLHEAD 10 BBLS 15% HCL ACID IN FRONT OF FRAC. PUMP 14,112 GAL 20# LINEAR 70% N2 FOAM W/ 100,000# 20/40 BRADY SAND & 245,100 SCF N2. MAX PSI 1601, MIN PSI 1487, AVG PSI 1556. MAX RATE 56 BPM, MIN RATE 50 BPM, AVG RATE 53 BPM. ISIP 763.	
1,992		PICTURED CLIFFS, 1,992
2,000		
2,010		
2,018		
2,019		
2,027		
2,028		
2,029		
2,040		
2,041		
2,060		
2,060		
2,174		
2,174	PBTD, 2,174	
2,174		
2,217		
2,218		
2,233	TD, 2,233, 6/1/2009	

Surface Casing Cement, 11-138, 6/30/2009, HOLD PRE JOB SAFETY MEETING. RIG UP CEMENTER EQUIPMENT. TEST LINES TO 1500 PSI FOR 5 MINUTES. PUMP 10 BBLS FRESHWATER, 10 BBLS DYED WATER. PUMP 50 SXS TYPE III CMT WITH 3% CACL2, 0.25 PPS CELLOFLAKE, 15.2 PPG, 11.3 BBLS. SHUT DOWN. DROP RUBBER WIPER PLUG. PUMP 4.5 BBLS FRESHWATER DISPLACEMENT. SHUT DOWN PUMPS. PLUG DOWN AT 1131 HOURS. SHUT IN CEMENT HEAD W/ 42 PSI. 2 BBLS CEMENT RETURNED TO SURFACE. RIG DOWN CEMENT LINES, WASH PUMPS.

Surface, 7in, 6.456in, 11 ftKB, RIG UP CASERS. RUN 3 JOINTS 7 "20# J-55 STC CASING TO 137.9'. TOP OF FLOAT SHOE AT 137.2'. CENTRALIZERS: 1 - 10' ABOVE SHOE, 1 ON TOP OF JTS 1 AND 2., 139 ftKB

Plug #3, 11-138, 1/1/2020, Mix 19 sxs Class B cement and spot a balanced plug inside the casing from 138' to surface, circulate good cement out casing valve.

Plug #2, 351-588, 1/1/2020, Mix 22 sxs Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops.

Plug #1, 1,380-1,702, 1/1/2020, Mix 29 sxs Class B cement and spot inside the casing above CR to isolate the Fruitland Coal and Pictured Cliffs Perforations and Formation Tops.

Fruitland Coal, 1,752-1,910, 7/7/2009

Fruitland Coal, 1,940-1,978, 7/7/2009

Pictured Cliffs, 2,000-2,010, 7/6/2009

Production Casing Cement, 11-2,218, 6/2/2009, RIG UP CEMENT HEAD & CEMENT LINES. TEST LINES TO 3500 PSI FOR 5 MINUTES. CEMENT 4-1/2" CASING AS FOLLOWS: PUMP 10 BBLS OF WATER, 10 BBLS OF MUD FLUSH, 10 BBLS OF WATER. PUMP LEAD CEMENT: 158 SKS PREMIUM LITE, 336.4 CUFT WITH 3% CACL, 0.25 PPS CELLO FLAKE, 5 PPS LCM-1, 0.4% FL-52, 0.4% SMS AT 12.1 PPG = 59.9 BBLS, YIELD - 2.13 CUFT/SK. PUMP TAIL CEMENT: 78 SKS TYPE III, 107.8 CUFT WITH 1% CACL, 0.25 PPS CELLO FLAKE, 0.2% FL-52 AT 14.6 PPG = 19.2 BBLS, YIELD - 1.38 CUFT/SK. SHUT DOWN, WASH LINES. DROP WIPER PLUG & DISPLACE WITH 10 BBLS OF SUGAR WATER & 24.6 BBLS OF FRESH WATER . BUMP PLUG TO 1815 PSI AT 0524 HOURS. HOLD FOR 10 MINUTES. FLOAT HELD. 15 BBLS OF CEMENT TO SURFACE FULL RETURNS THROUGHOUT JOB. RIG DOWN CEMENT EQUIPMENT.

Production1, 4 1/2in, 4.052in, 11 ftKB, RUN 52 JTS 4 1/2" 10.5# J-55 ST&C CASING. FS @ 2217.9'. TOP OF FC @ 2173.6' MARKER JT @ 1702'. CENTRALIZERS ON JTS 1, 2, 4, 6, 8, 10, 13, AND JTS 40-41. -WASH DOWN LAST 20'. LAND MANDREL @ 0230 HRS. RIG DOWN CASERS., 2,218 ftKB

Display Cement Fill, 2,218-2,233, 6/2/2009

Report Printed: 8/24/2012