Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 19 2012
Farmington Field Office
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 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Serial No: **SF-078198**
	6 If Indian, Allottee or Tribe Name:
	7. If Unit of CA/Agreement, Name and/or No:
	8 Well Name and No.: **Nye SRC 14**
2. Name of Operator: **Burlington Resources Oil & Gas Company LP**	9. API Well No: **30-045-11663**
3a Address: **PO Box 4289, Farmington, NM 87499** / 3b. Phone No (include area code): **(505) 326-9700**	10 Field and Pool or Exploratory Area: **Blanco MV / Basin DK**
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: **Surface Unit J (NWSE), 1780' FSL & 1570' FEL, Sec. 13, T30N, R11W**	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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

BP

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 OCT 30 '12
OIL CONS. DIV.
DIST. 3

Extend Mancos inside plug down to 5480
Run CBL prior to cementing plug #1 as prior CBLs do not extend past 5480' and doesn't show cement at the bottom of the CBL

Notify NMOCD 24 hrs prior to beginning operations

H_2S POTENTIAL EXIST

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: 10/19/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Original Signed: Stephen Mason	Title	Date: OCT 26 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
NYE SRC 14
Expense - P&A

Lat 36° 48' 33.804" N Long 107° 56' 19.176" 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. Pressure and function test BOP. PU and remove tubing hanger.

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

Tubing:	Yes	**Size:**	2-3/8"	**Set Depth:**	3210'
CIBP:	Yes	**Size:**	4-1/2"	**Depth:**	3250'

Retrieve BP @ 3250'. Round trip casing scraper to cement retainer @ 6900' 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. Refer to CBL's for intermittent cement stringers or spotty cement prior to perforating. Adjust as necessary.

7. Plug 1 (Dakota, 6800-6900', 12 Sacks Class B Cement)
Load casing and circulate well clean. **Cement retainer set @ 6900'** in 2001 was unable to be retrieved. Pressure test tubing. **Do not pressure test casing.** PT of casing failed during remedial 10-4-12. Mix 12 sxs of Class B cement and spot above CR to cover Dakota perforations and top. PUH.

8. Plug 2 (Gallup, 6102-6202', 12 Sacks Class B Cement)
Mix 12 sxs of Class B cement and spot a balanced plug to cover the Gallup formation top. PUH.

9. Plug 3 (Mancos, 5221-5321', 12 Sacks Class B Cement)
Mix 12 sxs of Class B cement and spot a balanced plug to cover the Mancos formation top. TOOH.

10. Plug 4 (Menefee/Point Lookout Perfs, 4483-4583', 12 Sacks Class B Cement)
RIH with CR; set @ 4583'. Mix 12 sxs of Class B cement and pump on CR to cover the MN/PL perforations. PUH.

11. Plug 5 (Mesa Verde, 4108-4208', 12 Sacks Class B Cement)
Mix 12 sxs of Class B cement and spot a balanced plug to cover the Mesa Verde formation top. TOOH.

12 Plug 6 (Lewis Perfs, 3251-3351', 12 Sacks Class B Cement)
RIH with CR; set @ 3351'. Mix 12 sxs of Class B cement and pump on CR to cover the Lewis perforations. TOOH.

13. Plug 7 (Pictured Cliffs, 2540-2640', 51 Sacks Class B Cement)
Perforate 3 holes at 2640'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 2590'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to cover the Pictured Cliffs formation top. TOOH.

2324 2124

14. Plug 8 (Fruitland, ~~1958-2058~~', 51 Sacks Class B Cement)
Perforate 3 holes at ~~2058~~ 2414'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at ~~2008~~'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to cover the Fruitland formation top. TOOH.

15. Plug 9 (Ojo Alamo & Kirtland, ~~1170~~ 1122-1373', ~~99~~ Sacks Class B Cement)
Perforate 3 holes at 1373'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 1323'. Mix ~~99~~ sxs Class B cement, squeeze ~~79~~ sxs behind casing and leave ~~20~~ sxs inside casing to cover the Ojo Alamo & Kirtland formation tops. TOOH.

16. Plug 10 (Surface Shoe, 0-354', 192 Sacks Class B Cement)
Perforate 3 holes @ 354'. Establish circulation out bradenhead with water and circulate bradenhead annulus clean. Mix 122 sks Class B cement and pump down 4-1/2" casing to circulate good cement out bradenhead. **Top off cement in surface casing annulus with 70 sks Class B cement.** TOH and LD tubing. Shut well in and WOC.

17. ND cementing valves and cut off wellhead. Fill 4-1/2 " casing with cement as necessary with poly pipe. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Current Schematic - Version 3

ConocoPhillips

Well Name: NYE SRC #14

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004511663	013-030N-011W-J	BLANCO MESAVERDE (PRORATED ...		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,107.00	6,120.00	13.00	6,120.00	6,120.00

Well Config: - Original Hole, 10/9/2012 7:50:55 AM

ftKB (MD)	Schematic - Actual	Frm Final
0	Surface Casing Cement, 100-304, 2/18/1966, Cemented with 170 sacks of Class C. Cement was not circulated to surface.	
100	Surface, 8 5/8in, 8.097in, 13 ftKB, 304 ftKB	
303	Tie Back Cement, 712-728, 10/20/2001, Cemented with 400 sacks of Class G neat; reversed out 1.5 bbls of cement.	
712	Tie Back, 4 1/2in, 4.052in, 13 ftKB, 728 ftKB	
728	10/2/12 CBL indicates spotty cmt (<50% bond) 425'-705'.	
1,050	Cement Squeeze, 805-1,050, 10/3/2012, END OF TUBING SET AT 1050'. CASING LEAK 985' TO 996'. MIX & PUMP 27 SXS 13.5#, .72 YIELD, FINECEM CEMENT. DISPLACE WITH 3.1 BBLS WATER. HESITATE SQUEEZE SQUEEZE 1000 PSI AND WAIT 10 MIN/ BLED DOWN TO 532 PSI SQUEEZE 973 PSI AND WAIT 10 MIN/ BLED DOWN TO 655 PSI SQUEEZE 1025 PSI AND WAIT 10 MIN/ BLED DOWN TO 756 PSI SQUEEZE 1030 PSI AND WAIT 10 MIN/ BLED DOWN TO 892 PSI SQUEEZE 942 PSI AND WAIT 10 MIN/ BLED DOWN TO 918 PSI SHUT WELL IN WITH 918 PSI SQUEEZE APPROXIMATELY 1/8 TO 1/4 BBL OF CEMENT BEHIND CASING.	OJO ALAMO, 1,220
1,323	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 3,177 ftKB	KIRTLAND, 1,323
2,008		FRUITLAND, 2,008
2,081		
2,590	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 3,177 ftKB, 3,179 ftKB	PICTURED CLIFFS, 2,590
2,770		LEWIS, 2,770
3,160	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 3,179 ftKB, 3,209 ftKB	
3,179	Mule Shoe, 2 3/8in, 4.70lbs/ft, J-55, 3,209 ftKB, 3,210 ftKB	
3,210		
3,245	SAND, 3,245-3,250	
3,250	Retrievable Bridge Plug, 3,250-3,253	
3,253		
3,340	Production Casing Cement, 2,082, 3/8/1966, Cemented with 400 sacks of Class C.	
3,618	Cement Squeeze, 3,037-3,190, 9/25/2012	CHACRA, 3,618
3,986	Cement Squeeze, 3,144-3,200, 9/22/2012, PUMPED 11 SXS 12 98 CuFt 15.6# 1.18 YIELD CLASS B NEAT.	
4,158		MESA VERDE, 4,158
4,189	Cement Plug, 3,160-3,220, 9/22/2012, PUMPED 11 SXS OUTSIDE CSG. 5 SXS 5.11 CuFt 15.6# 1.18 YIELD CLASS B NEAT.	
4,264	Cement Squeeze, 3,300-3,340, 10/10/2001, Perforated 2 holes at 3340' and squeezed with 150 sacks of Class G. CBL 10/27/2001 shows TOC at 3300'.	CLIFF HOUSE, 4,264
4,414		MENEFEE, 4,414
4,506		
4,633	Lewis, 3,401-3,986, 11/1/2001	
4,858	Cement Squeeze, 4,189-4,220, 10/10/2001, Hole in casing from 4189'- 4220'. Squeezed with 150 sacks of Class G.	POINT LOOKOUT, 4,858
4,909		
5,179	Production Casing Cement, 3,800-4,507, 3/8/1966, Stage 2- Cemented with 330 sacks of Class C. CBL 10/6/2001 shows TOC at 3800'	MANCOS, 5,271 — 5430
5,271		
6,152	Menefee/Point Lookout, 4,833-4,909, 10/31/2001	GALLUP, 6,152
6,900	PBTD, 6,900	
6,902	Cement Retainer, 6,900-6,902	
6,902	Point Lookout, 4,863-5,179, 10/27/2001	
7,014		DAKOTA, 7,014
7,016	Dakota, 7,016-7,202, 3/16/1966	
7,218	Cement Plug, 7,242-7,253, PBTD	
7,242	Production Casing Cement, 4,507-7,253, 3/8/1966, Stage 1- Cemented with 165 sacks of Class C, followed by 60 sacks of neat cement.	
7,253	Production, 4 1/2in, 4.052in, 728 ftKB, 7,253 ftKB	
7,255	TD, 7,255	Cement plug, 7,253-7,255

ConocoPhillips

Proposed Schematic

Well Name: NYE SRC #14

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004511663	013-030N-011W-J			NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,107.00	6,120.00	13.00	6,120.00	6,120.00

Well Config: - Original Hole, 1/1/2020 6:00:00 PM

ftKB (MD)	Frm Final	Schematic - Actual
0		Plug #10, 13-100, 1/1/2020
100		Surface, 8 5/8in, 8.097in, 13 ftKB, 304 ftKB — Surface Casing Cement, 100-304, 2/18/1966, Cemented with 170 sacks of Class C. Cement was not circulated to surface.
303		SQUEEZE PERFS, 354, 1/1/2020
354		10/2/12 CBL indicates spotty cmt (<50% bond) 425'-705'. — Plug #10, 13-354, 1/1/2020, Mix 192 sx Class B cement and circulate good cement out the bradenhead.
727		Tie Back, 4 1/2in, 4.052in, 13 ftKB, 728 ftKB — Tie Back Cement, 712-728, 10/20/2001, Cemented with 400 sacks of Class G neat; reversed out 1.5 bbls of cement.
805		
1,170	OJO ALAMO, 1,220	
1,323	KIRTLAND, 1,323	Cement Retainer, 1,323-1,324 — Plug #9, 1,170-1,373, 1/1/2020, Mix 99 sx Class B cement, squeeze 79 sx behind casing and leave 20 sx inside casing to cover the Ojo Alamo & Kirtland formation top.
1,373		SQUEEZE PERFS, 1,373, 1/1/2020
2,008	FRUITLAND, 2,008	Cement Retainer, 2,008-2,009
2,058		SQUEEZE PERFS, 2,058, 1/1/2020 — Plug #8, 1,958-2,058, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 inside casing to cover the Fruitland formation top.
2,082		Production Casing Cement, 2,082, 3/8/1966, Cemented with 400 sacks of Class C.
2,590	PICTURED CLIFFS, 2,590	Cement Retainer, 2,590-2,591
2,640		SQUEEZE PERFS, 2,640, 1/1/2020 — Plug #7, 2,540-2,640, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 inside casing to cover the Pictured Cliffs formation top.
2,770	LEWIS, 2,770	
3,160		Cement Plug, 3,160-3,220, 9/22/2012, PUMPED 11 SXS OUTSIDE CSG. 5 SXS 5.11 CuFt 15.6# 1.18 YIELD CLASS B NEAT.
3,179		
3,210		
3,245		
3,251		
3,300		
3,351		Cement Retainer, 3,351-3,352 — Plug #6, 3,251-3,351, 1/1/2020, Mix 12 sx Class B cement and spot above CR to cover Lewis perforations.
3,401		
3,618	CHACRA, 3,618	Lewis, 3,401-3,986, 11/1/2001
3,800		Plug #5, 4,108-4,208, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug to cover the Mesaverde formation top.
4,108		
4,158	MESA VERDE, 4,158	
4,189		Production Casing Cement, 3,800-4,507, 3/8/1966, Stage 2- Cemented with 330 sacks of Class C. CBL 10/6/2001 shows TOC at 3800'
4,220		
4,414	MENEFEE, 4,414	
4,483		Cement Retainer, 4,583-4,584 — Plug #4, 4,483-4,583, 1/1/2020, Mix 12 sx Class B cement and spot above CR to cover the MN/PL perforations.
4,507		
4,584		Menefee/Point Lookout, 4,633-4,909, 10/31/2001
4,858	POINT LOOKOUT, 4,858	Point Lookout, 4,963-5,179, 10/27/2001 — Plug #3, 5,221-5,321, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug to cover Mancos formation top
4,963		
5,221	MANCOS, 5,271	
5,271		Plug #2, 6,102-6,202, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug to cover Gallup formation top.
5,321		
6,152	GALLUP, 6,152	
6,800		PBTD, 6,900 — Plug #1, 6,800-6,900, 1/1/2020, Mix 12 sx Class B cement and spot above CR to cover Dakota perforations and top.
6,902		Cement Retainer, 6,900-6,902
7,014	DAKOTA, 7,014	
7,016		Dakota, 7,016-7,202, 3/16/1966 — Cement Plug, 7,242-7,253, PBTD
7,216		
7,242		Production, 4 1/2in, 4.052in, 728 ftKB, 7,255 ftKB — Production Casing Cement, 4,507-7,253, 3/8/1966, Stage 1- Cemented with 165 sacks of Class C, followed by 50 sacks of neat cement.
7,253		TD, 7,255 — Cement plug, 7,253-7,255

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 14 Nye SRC

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

a) Place the Fruitland plug from 2328' – 2228' inside and outside the 4 ½" casing.

b) Place the Kirtland/Ojo Alamo plug from 1373' – 1122' inside and outside the 4 ½" casing.

c) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.