

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

FEB 27 2013

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. <b>SF-078198</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Indian, Allottee or Tribe Name
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		7. If Unit of CA/Agreement, Name and/or No.
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>		8. Well Name and No. <b>Nye SRC 10</b>
3b. Phone No. (include area code) <b>(505) 326-9700</b>		9. API Well No. <b>30-045-13116</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit O (SWSE), 790' FSL &amp; 1850' FEL, Sec. 12, T30N, R11W</b>		10. Field and Pool or Exploratory Area <b>Basin Dakota</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.**

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD APR 30 '13  
OIL CONS. DIV.  
DIST. 3

*# Extend Mancos plug down to 5400'*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Dollie L. Busse</b>		Title <b>Staff Regulatory Technician</b>
Signature <i>Dollie L. Busse</i>		Date <b>2/27/13</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>APR 24 2013</b>
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.

# ConocoPhillips

NYE SRC 10

Expense - P&A

Lat 36°49' 15.888" N

Long 107°56' 22.236" 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).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	7086"
Packer:	No	Size:		Depth:	

Round trip watermelon mill through to just above top perforation at 6944'.

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 (Dakota Perfs & top, 6794-6894', 12 Sacks Class B Cement)

TIH and set 4-1/2" cement retainer at 6894'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. Run CBL. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot inside the casing above the CR to isolate the Dakota perforations & top. TOOH.

### 8. Plug 2 (Gallup top, 6040-6140', 51 Sacks Class B Cement)

Perforate 3 holes at 6140'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 6090'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to cover the Gallup formation top. TOOH.

### 9. Plug 3 (Mancos top, 5137-5237', 51 Sacks Class B Cement)

Perforate 3 holes at 5237'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 5187'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to cover the Mancos formation top. TOOH.

### 10. Plug 4 (Mesa Verde top, 4057-4157', 51 Sacks Class B Cement)

Perforate 3 holes at 4157'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 4107'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to isolate to cover the Mesa Verde formation top. TOOH.

### 11. Plug 5 (Chacra top, <sup>3361 3261</sup>~~3560-3660~~, 51 Sacks Class B Cement)

Perforate 3 holes at <sup>3361</sup>~~3660~~'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at <sup>3640</sup>~~3640~~'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to isolate to cover the Chacra formation top. PUH

### 12 Plug 6 (Pictured Cliffs top, 2500-2600', 12 Sacks Class B Cement)

Mix 12 sxs of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top. TOOH.

### 13. Plug 7 (Fruitland top, <sup>2288 2188</sup>~~1905-2005~~, 51 Sacks Class B Cement)

Perforate 3 holes at 2005'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 1955'. Mix 51 sxs Class B cement, squeeze 39 sxs behind casing and leave 12 sxs inside casing to isolate to cover the Fruitland formation top. TOOH

**14. Plug 8 (Ojo Alamo & Kirtland tops, ~~1415-1332~~, 105 Sacks Class B Cement)**

Perforate 3 holes at 1332'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 1280'. Mix 105 sxs Class B cement, squeeze 84 sxs behind casing and leave 21 sxs inside casing to isolate to cover the Kirtland & Ojo Alamo formation tops. TOOH

**15. Plug 9 (Surface Shoe, 0-371', 33 Sacks Class B Cement)**

Perforate 3 holes at 371'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 33 sxs Class B cement and pump down 4-1/2" casing to circulate good cement out casing valve. POH.

16. 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.

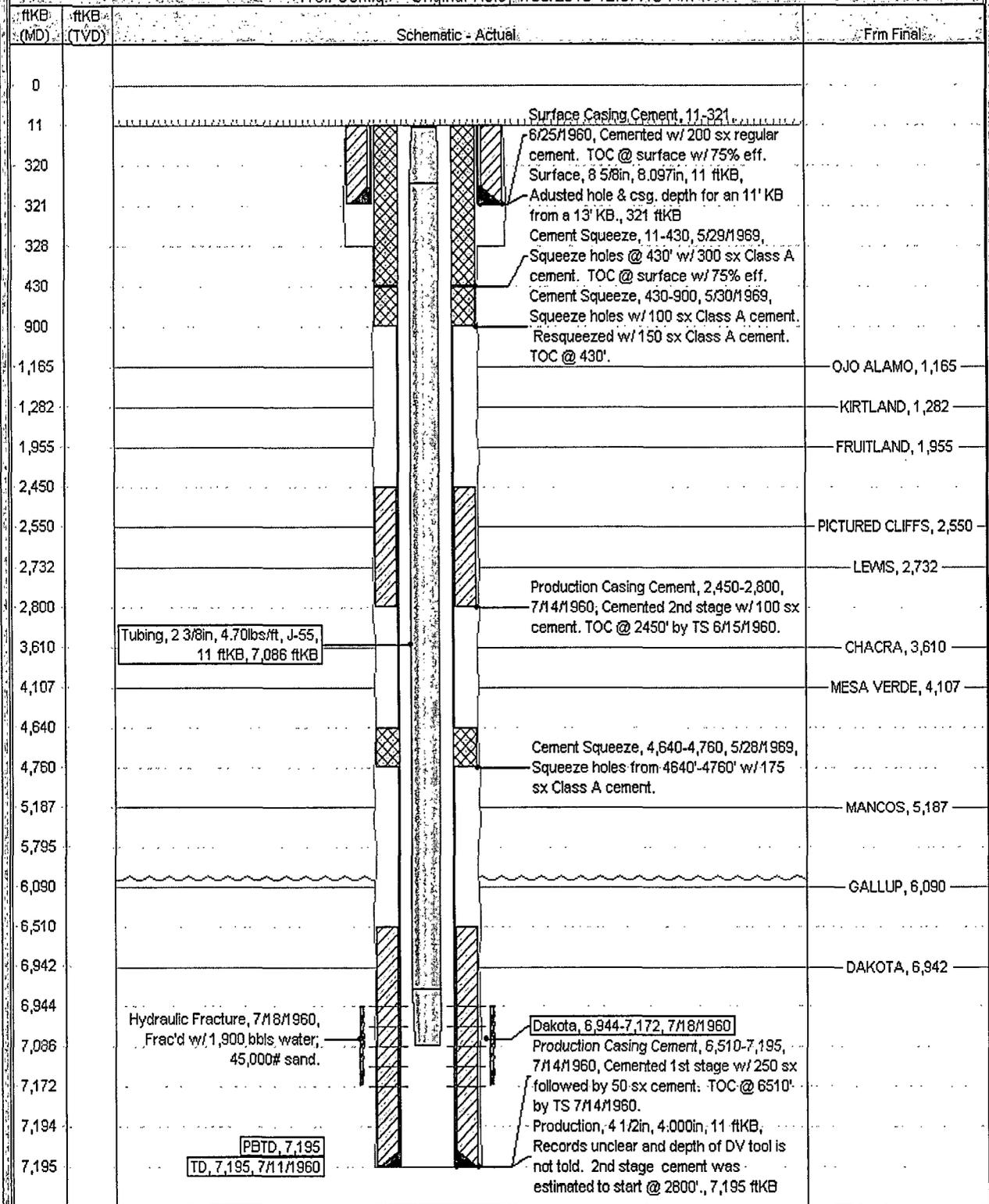
Current Schematic

ConocoPhillips

Well Name: NYE SRC #10

API/ UWI 3004513116	Surface Legal Location NMPM 012-030N-011W	Field Name BASIN AND PA (PRESERVED GAS)	License No.	State/ Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,029.00	Original KB/RT Elevation (ft) 6,040.00	KB-Grout/Distance (ft) 11.00	KB-Casing Range Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: - Original Hole - 1/30/2013 12:57:15 PM



Proposed Schematic

ConocoPhillips

Well Name: NYE SRC #10

API: UWI 3004513116	County Legal Location NMPM, 012-030N-011W	Field Name BURNING WATERS UNCONFINED CASE	License No.	State Province NEW MEXICO	Well Completion Type Edit
Ground Elevation (ft) 6,029.00	Original H:PT Elevation (ft) 6,040.00	H:G-Strat. Depth (ft) 111.00	H:Casing Flange Depth (ft)	H:Fibing Hanger Depth (ft)	

Well Config - Original Hole: 1/1/2020

ftKB (MD)	Frm Final	Schematic - Actual
0		Surface Casing Cement, 11-321, 8/25/1980, Cemented w/ 200 sx regular cement. TOC @ surface w/ 75% eff.
11		
320		Surface, 8 5/8in, 8.097in, 11 ftKB, Adjusted hole & csg. depth for an 11' KB from a 13' KB, 321 ftKB
321		Plug #9, 11-371, 1/1/2020, Mix 33 sx Class B cement and pump down 4-1/2" casing to circulate good cement out casing valve.
328		
371		SQUEEZE PERFS, 371, 1/1/2020
430		Cement Squeeze, 11-430, 5/29/1989, Squeeze holes @ 430' w/ 300 sx Class A cement. TOC @ surface w/ 75% eff.
900		Cement Squeeze, 430-900, 5/30/1989, Squeeze holes w/ 100 sx Class A cement. Resqueezed w/ 150 sx Class A cement. TOC @ 430'.
1,115		
1,165	OJO ALAMO, 1,165	
1,282	KIRTLAND, 1,282	Cement Retainer, 1,282-1,283
1,283		
1,332		SQUEEZE PERFS, 1,332, 1/1/2020
1,905		
1,955	FRUITLAND, 1,955	Cement Retainer, 1,955-1,956
1,956		
2,005		SQUEEZE PERFS, 2,005, 1/1/2020
2,450		
2,500		
2,550	PICTURED CLIFFS, 2,550	Plug #7, 1,905-2,005, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to cover the Fruitland formation top.
2,600		Plug #7, 1,905-2,005, 1/1/2020
2,732	LEWIS, 2,732	Plug #6, 2,500-2,600, 1/1/2020, Mix 12 sx of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top.
2,800		Production Casing Cement, 2,450-2,800, 7/14/1980, Cemented 2nd stage w/ 100 sx cement. TOC @ 2450' by TS 8/15/1980.
3,560		
3,610	CHACRA, 3,610	Plug #5, 3,560-3,660, 1/1/2020
3,611		
3,660		Plug #5, 3,560-3,660, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to cover the Chacra formation top.
4,057		
4,107	MESA VERDE, 4,107	Plug #4, 4,057-4,157, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to cover the Mesaverde formation top.
4,108		
4,157		Plug #4, 4,057-4,157, 1/1/2020
4,640		
4,760		
5,137		
5,187	MANCOS, 5,187	Cement Squeeze, 4,640-4,760, 5/28/1989, Squeeze holes from 4940'-4760' w/ 175 sx Class A cement.
5,188		
5,237		Plug #3, 5,137-5,237, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to cover the Mancos formation top.
5,795		
6,040		Plug #3, 5,137-5,237, 1/1/2020
6,090	GALLUP, 6,090	Plug #2, 6,040-6,140, 1/1/2020, Mix 51 sx Class B cement, squeeze 39 sx behind casing and leave 12 sx inside casing to cover the Gallup formation top.
6,091		
6,140		Plug #2, 6,040-6,140, 1/1/2020
6,510		
6,794		
6,894		Plug #1, 6,794-6,894, 1/1/2020, Mix 12 sx Class B cement and spot inside the casing above the CR to isolate the Dakota perforations and top.
6,895		
6,942	DAKOTA, 6,942	Dakota, 6,944-7,172, 7/18/1960 PBDT, 7,195
6,944		
7,086		Production, 4 1/2in, 4.000in, 11 ftKB, Records unclear and depth of DV tool is not fold. 2nd stage cement was estimated to start @ 2800'; 7,195 ftKB TD, 7,195, 7/11/1960
7,172		
7,194		
7,195		Production Casing Cement, 6,510-7,195, 7/14/1980, Cemented 1st stage w/ 250 sx followed by 50 sx cement. TOC @ 6510' by TS 7/14/1980.

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: 10 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 Chacra plug from 3361' – 3261' inside and outside the 4 ½" casing.
  - b) Place the Fruitland plug from 2288' – 2188' inside and outside the 4 ½" casing.
  - c) Place the Kirtland/Ojo Alamo plug from 1330' - 1090' inside and outside the 4 ½" casing.
  - d) 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.