

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
APR 19 2016

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-080672
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. If Indian, Allottee or Tribe Name San Juan 27-4 Unit
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and/or No. San Juan 27-4 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit F (SENW), 1545' FNL & 2180' FWL, Sec. 14, T27N, R4W Bottomhole Unit B (NWNE), 710' FNL & 1890' FEL, Sec. 14, T27N, R4W		8. Well Name and No. San Juan 27-4 Unit 154N
		9. API Well No. 30-039-30489
		10. Field and Pool or Exploratory Area Blanco Mesaverde
		11. Country or Parish, State Rio Arriba, New Mexico

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. A Closed Loop system will be used.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

APR 25 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Dollie L. Busse		Title Regulatory Technician
Signature <i>Dollie L. Busse</i>		Date 4/19/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Jack Savage</i>	Title PE	Date 4/22/16
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 FFO	

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.

NMOCD

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ConocoPhillips
SAN JUAN 27-4 UNIT 154N
Expense - P&A

Lat 36° 34' 34.111" N

Long 107° 13' 17.353" W

This project requires 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 COP safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run slickline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

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

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 6,540'

KB: 16'

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

6. Plug 1 - Gallup Formation Top, 7412' - 7512', 12 Sacks Class B Cement

Mix cement as described above and spot an inside plug. Pull up hole.

7. Plug 2 - Mancos Formation Top, 6935' - 7035', 12 Sacks Class B Cement

Mix cement as described above and spot an inside plug. Pull out of hole.

8. PU 4-1/2" CR on tubing, and set at 5812'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH with tubing.

9. Plug 3 - Mesa Verde Formation Top and Perforations, 5712' - 5812', 12 Sacks Class B Cement

Mix cement as described above and spot an inside plug. Pull up hole.

10. Plug 4 - Pictured Cliffs and Fruitland Formation Tops, 3910' - 4285', 32 Sacks Class B Cement

Mix cement as described above and spot an inside plug. Pull out of hole.

11. Rig up wireline and jet cut casing at approximately 3450'. Pull out of hole and rig down wireline.

12. Pull and lay down 4-1/2" casing.

13. RU wireline and run CBL with 500 psi on casing from casing stub at 3450' to surface to identify TOC on 7". Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer, Troy Salyers (BLM) at tsalyers@blm.gov, and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

14. Plug 5 - 4-1/2" casing stub, Kirtland, and Ojo Alamo Formation Tops, 3400' - 3892', 47 Sacks Class B Cement

Trip in hole with tubing. Mix cement as described above and spot an inside plug. Pull up hole.

15. Plug 6 - Nacimiento Formation Top, 2325' - 2425', 29 Sacks Class B Cement

Mix cement as described above and spot an inside plug. Pull up hole.

16. Plug 7 - Surface, 0' - 282', 63 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, establish circulation out casing valve with water. Mix cement and spot balanced plug inside casing from 282' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well 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 and the BH annulus to surface. Shut well in and WOC.

17. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



CURRENT SCHEMATIC
SAN JUAN 27-4 UNIT #154N

District SOUTH	Field Name MVDK.COM	API / UWI 3003930489	County RIO ARriba	State/Province NEW MEXICO
Original Spud Date 7/20/2010	Surface Legal Location 014-027N-004W-F		E/W Dist (ft) 2,180.00 E/W Ref FWL	N/S Dist (ft) 1,545.00 N/S Ref FNL

DEVIATED - Original Hole, 1/13/2016 7:35:15 AM

MD (ftKB)	Vertical schematic (actual)	Formation Tops
0.0		
17.4		
25.9		
34.1		
47.2		
76.1		
232.0	1; Surface; 9 5/8 in; 9,001 in; 16.0 ftKB; 232.0 ftKB	
1,953.4		
3,490.2	TOC @ 3490' (CBL)	NACIMIENTO
3,841.9		OJO ALAMO
3,919.3		KIRTLAND
4,234.9	2; Intermediate1; 7 in; 6,366 in; 16.0 ftKB; PJSM - RUN TOTAL OF 113 JTS OF 7", 23#, J-55, LT&C CSG TO 4755' - PU TAG JT & TAG BTM @ 4770' - CIRC HOLE 2 HRS, L/D TAG JT, MUJ MNDRL & LND - PMP THRU CMT VALVES, TEST MNDRL SEALS TO 1800 PSI - OK - CSG = FLT SHOE (BTM @ 4755'), 1 JT CSG, FLT CLR @ 4711', 19 JTS CSG, STAGE TOOL @ 3915', 93 JTS CSG, 9' PUP JT & CSG MNDRL (TOP @ 16') PU WT= 104 K, SO WT= 66 K NEU WT= 80 K; 4,755.6 ftKB	FRUITLAND
4,711.6		PICTURED CLIFFS
4,754.6		LEWIS
4,770.0		
4,854.7		
4,947.8		
5,240.2	Hyd Frac-Foam N2; 9/1/2010; 5,862.0 -6,180.0	HUERFANITO BENT ...
5,861.9	Category:Perf; Depth (MD):5,862.0-6,180.0	CHACRA
6,109.9		UPPER CLIFF HOUSE
6,232.0		MASSIVE CLIFF HO ...
6,506.6		MENELEE
6,539.0	Category:Perf; Depth (MD):6,232.0-6,882.0	
6,540.7	Hyd Frac-Foam N2; 9/1/2010; 6,232.0 -6,882.0	POINT LOOKOUT
6,984.9	Category:Perf; Depth (MD):8,520.0-8,592.0	
8,335.0	Hyd Frac-Slickwater; 9/1/2010; 8,520.0-8,654.0	MANCOS
8,397.0	Category:Perf; Depth (MD):8,600.0-8,654.0	GALLUP
8,464.9	3; Production1; 4 1/2 in; 4,000 in; 16.0 ftKB; PJSM - RUN TOTAL OF 206 JTS OF 4 1/2" PROD CSG TO 8688.0' - BLOW HOLE CLEAN - CSG = FLT SHOE (BTM @ 8688.0'), FLT CLR (TP @ 8686.6'), 8 JTS OF 11.6#, J-55, LT&C CSG, 10' MARKER JT @ 8335.0', 79 JTS OF 11.6#, J-55, LT&C CSG, 2 JTS OF 11.6#, L-80, LT&C CSG, 11' MARKER JT @ 4854.7', 71 JTS OF 11.6#, L-80, LT&C CSG, 45 JTS OF 11.6#, L-80, BT&C CSG, 11' PUP JT & 18.23' CUT OFF CSG (TOP @ 16') - PU WT= 120 K, SO WT= 97 K NEU WT= 105 K; 8,688.0 ftKB	GREENHORN
8,472.1		GRANEROS
8,520.0		TWO WELLS
8,591.9		PAGUATE
8,600.1		CUBERO
8,653.9		LOWER CUBERO
8,687.0		
8,688.0		

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: San Juan 27-4 Unit 154N

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) Set plug #1 (7260-7160) ft. to cover the Gallup top. BLM picks top of Gallup at 7210 ft.
- b) Set a cement plug (4619-4519) ft. to cover the Chacra top. BLM picks top of Chacra at 4569 ft.
- c) Bring the top of plug #4 to 3752 ft. to cover the Fruitland top. BLM picks top of Fruitland at 3802 ft. Adjust cement volume accordingly.
- d) Set plug #6 (2337-2237) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 2287 ft.

Operator will run CBL to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

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.