

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 13 2013

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

5. Lease Serial No.

NM-04375

6. 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.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

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.

8. Well Name and No.

Reid A 2F

9. API Well No.

30-045-33615

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

UNIT M (SWSW), 660' FSL & 660' FWL, Sec. 1, T30N, R13W

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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. The Pre-Disturbance Site Visit was held on 8/1/13 with a BLM Representative. The Re-Vegetation Plan is attached. A Closed Loop System will be used.

RCVD AUG 22 '13
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Denise Journey

Title **Regulatory Technician**

Signature

Denise Journey

Date

8/12/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: **Stephen Mason**

Title

Date

AUG 21 2013

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

dib

ConocoPhillips
REID A 2F
Expense - P&A

Lat 36° 50' 11.627" N

Long 108° 9' 44.179" 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. Contact engineer if there is pressure on the bradenhead.
3. 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.
4. ND wellhead and NU BOPE. Pressure and function test BOP as per COP Well Control Manual. PU and remove tubing hanger.
5. POOH with tubing (per pertinent data sheet). LD any bad joints.
Tubing Size: 2-3/8" **Set Depth:** 6595 ftKB
**If this well has rods or a packer, then modify the work sequence as appropriate.

6. GIH w/ 3-7/8" watermelon mill and bit on tubing. Round trip mill through to top perforation @ 6560' or as deep as possible. POOH.

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 and Graneros Formation Tops, 6410-6510', 12 Sacks Class B Cement)

PU 4-1/2" CR on tubing and set @ 6510'. Pressure test tubing to 1000 psi and sling out of CR. Load casing and circulate well clean. Pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sx Class B cement and spot above CR to isolate the Dakota perforations and top and the Graneros top. PUH.

8. Plug 2 (Gallup Formation Top, 5636-5736', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup top. PUH.

4944 4444

Per Workover @ 4394'

9. Plug 3 (Mancos Formation Top, 4752-4852', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos top. POOH.

10. Load casing. RU wireline and run CBL on 4-1/2" casing to surface to identify TOC. Modify plugs as appropriate for new TOC.

2784

11. Plug 4 (Mesa Verde and Chacra Formation Tops, ~~3052-3654'~~, 50 Sacks Class B Cement)

TIH with tubing. Mix ~~50~~ sx Class B cement and spot a balanced plug inside the casing to cover the Mesa Verde and Chacra formation tops. PUH.

12. Plug 5 (Pictured Cliffs and Fruitland Coal Formation Tops, 1342-2056', 58 Sacks Class B Cement)

Mix 58 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. PUH.

13. Plug 6 (Kirtland and Ojo Alamo Formation Tops and Surface Casing Shoe, 0-473', 40 Sacks Class B Cement)

Mix 40 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops and the surface casing shoe. TOOH and LD tubing. Shut in well and WOC.

14. 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: REID A #2F

API# 0001	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004533815	001-030N-013W-M	REID A #2F		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Casing Hanger Distance (ft)	KB-Casing Hanger Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,893.00	5,908.00	15.00	5,908.00	5,908.00		

Well Config: VERTICAL - Original Hole, 6/28/2013 11:01:30 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Firm Final
0	0		
15	15		
345	345	OD: 12 1/4 in CASING - SURFACE, 9 5/8 in, 8.097 in, 15 ftKB, 342 ftKB	
382	382		OJO ALAMO, 382
423	423		KIRTLAND, 423
1,392	1,392		FRUITLAND, 1,392
2,006	2,006		PICTURED CLIFFS, 2,006
2,221	2,220		LEWIS, 2,221
2,774	2,773		HUERFANITO BENT, 2,774
3,102	3,101	Tubing, 2 3/8 in, 4.70 lbs/ft, J-55, 15 ftKB, 6,559 ftKB	CHACRA, 3,102
3,604	3,603		UPPER CLIFF HOUSE, 3,604
3,706	3,705		MASS. CLIFF HOUSE, 3,706
3,731	3,730		MENEFEE, 3,731
4,407	4,406		PT. LOOKOUT, 4,407
4,802	4,801		MANCOS, 4,802
5,886	5,885		GALLUP, 5,886
6,441	6,440		GREENHORN, 6,441
6,500	6,499		GRANEROS, 6,500
6,558			DAKOTA, 6,558
6,559			
6,560		PUP JT, 2 3/8 in, 4.70 lbs/ft, J-55, 6,559 ftKB, 6,561 ftKB	
6,561		Tubing, 2 3/8 in, 4.70 lbs/ft, J-55, 6,561 ftKB, 6,593 ftKB	
6,593		Seat Nipple, 2 3/8 in, 6,593 ftKB, 6,594 ftKB	
6,594		EXP CHECK, 2 3/8 in, 6,594 ftKB, 6,595 ftKB	
6,595			Dakota, 6,560-6,636, 7/21/2006
6,636			
6,643			Dakota, 6,643-6,686, 7/21/2006
6,686			
6,724		PBTD, 6,724	CASING - PRODUCTION (LONG STR.), 4 1/2 in, 4.000 in, 15 ftKB, 6,723 ftKB
6,725		TD, 6,725, 6/22/2006	

ConocoPhillips

Well Name: REID A #2F

PROPOSED SCHEMATIC

API/UTM	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004533615	001-030N-013W-M	BASIN DAM (A) (PREPARED GAS)		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Dist (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,893.00	5,908.00	15.00	5,908.00	5,908.00		

Well Config: VERTICAL - Original Hole, 1/1/2020

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0	0		
15	15		
345	345	Plug 6, 15-473 ftKB, 1/1/2020, Mix 40 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops and the surface casing shoe.	OJO ALAMO, 362
362	362		KIRTLAND, 423
423	423		FRUITLAND, 1,392
1,392	1,392	Plug 5, 1,342-2,056 ftKB, 1/1/2020, Mix 58 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops.	PICTURED CLIFFS, 2,006
2,006	2,006		LEWIS, 2,221
2,221	2,220		HUERFANITO BENT, 2,774
2,774	2,773		CHACRA, 3,102
3,102	3,101	Plug 4, 3,052-3,654 ftKB, 1/1/2020, Mix 50 sx Class B cement and spot a balanced plug inside the casing to cover the Mesa Verde and Chacra formation tops.	UPPER CLIFF HOUSE, 3,604
3,604	3,603		MASS. CLIFF HOUSE, 3,706
3,706	3,705	Plug 3, 4,752-4,852 ftKB, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos top.	MENELEE, 3,731
3,731	3,730		PT. LOOKOUT, 4,407
4,407	4,406		MANCOS, 4,802
4,802	4,801	Plug 2, 5,636-5,736 ftKB, 1/1/2020, Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup top.	GALLUP, 5,686
5,686	5,685		GREENHORN, 6,441
6,441	6,440		GRANEROS, 6,500
6,500	6,499	Plug 1, 6,410-6,510 ftKB, 1/1/2020, Mix 12 sx Class B cement and spot above CR to isolate the Dakota perforations and top and the Graneros top.	
6,510			DAKOTA, 6,558
6,514		Cement Retainer, 6,510-6,514	
6,558			
6,560		Dakota, 6,560-6,636, 7/21/2006	
6,636			
6,648		Cement Plug, 6,710-6,723 ftKB, 7/11/2006, Mill out 10' of cement to 6,710' (New PBTD).	Dakota, 6,648-6,686, 7/21/2006
6,686		PBTD, 6,724	
6,724		Cement Plug, 6,723-6,725 ftKB, 6/23/2006	CASING - PRODUCTION (LONG STR.), 4 1/2in, 4,000in, 15 ftKB, 6,723 ftKB
6,725		TD, 6,725, 6/22/2006	

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: 2F Reid A

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 Mancos plug from 4944' - 4844'.
- b) Place the /Chacra plug from 3654' – 2784'.

OR

- c) Place the Measverde plug from 3654' – 3554'.
- d) Place the Chacra plug from 2884' - 2784'.

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.