

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Jun 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-26943
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name San Juan 30-6 Unit
8. Well Number #408S
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Burlington Resources Oil Gas Company LP	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	
4. Well Location Unit Letter E : 1385 feet from the North line and 980 feet from the East line Section 16 Township 30N Range 6W NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6310' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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 utilized.

Notify NMOCD 24 hrs
prior to beginning
operations

Add plug from 950-1050 to cover Nacimiento top

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Christine Brock TITLE Regulatory Specialist DATE 4/5/17

Type or print name Christine Brock E-mail address: christine.brock@conocophillips.com PHONE: 505-326-9775
For State Use Only

APPROVED BY: Brandt Roll TITLE Deputy Oil & Gas Inspector, District #3 DATE 4/21/17
Conditions of Approval (if any): AV

OIL CONS. DIV DIST. 3

APR 05 2017

4 d/b

ConocoPhillips
SAN JUAN 30-6 UNIT 408S
Expense - P&A
PROPOSED

Lat 36° 48' 57.672" N

Long 107° 28' 24.06" W

PROCEDURE

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.

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. TOOH w/ rod string and LD (per pertinent data sheet).

Size: 3/4"

Set Depth: 3,232'

5. 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.

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

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

Set Depth: 3,262'

KB: 15'

7. PU 6-1/4" bit and watermelon mill and round trip as deep as possible above top of liner at 2,936'.

8. PU 7" CR on tubing, and set at 2,926'. 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. RU wireline and run CBL with 500 psi on casing from CR at 2,926' to surface to identify TOC. 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.*

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.

10. Plug 1 - Liner top and Fruitland Formation Top, 2722' - 2926', 49 Sacks Class B Cement

Mix 49 sx Class B cement and spot a balanced plug inside the casing to cover the liner top and Fruitland formation top. PUH.

11. Plug 2 - Kirtland and Ojo Formation Tops, 2290' - 2545', 59 Sacks Class B Cement

Mix 59 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo formation tops. PUH.

12. Plug 3 - Surface Plug, 0' - 285', 65 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 65 sx Class B cement and spot balanced plug inside casing from 285' 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.

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



Schematic - Current
SAN JUAN 30-6 UNIT #408S

District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3003926943	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 4/13/2002	Surface Legal Location 016-030N-006W-E	East/West Distance (ft) 980.00	East/West Reference FWL	North/South Distance (ft) 1,385.00
		North/South Reference FNL		

Original Hole, 2/9/2016 3:58:16 PM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
	Polished Rod; 22.00 ft Pony Rods 2' 4" 8"; 14.00 ft Surface Casing Cement; 15.0-234.9; 4/14/2002; Cemented with 134 sxs of Type 3 Cement, circulated 16 bbls to surface. Annular flow after cement job (Y/N): N Hours circulated between stages: 0.5 Pressure before cementing: 100 Excess volume measured from: CALCULATED Method used to measure density: SCALE Method used for mixing cement in this stage: HOPPER Returns: FULL RETURNS Time cementing mixing started: 03:15 Sucker Rod; 3,025.00 ft Intermediate Casing Cement; 15.0- 2,983.0; 4/16/2002; Cemented with 363 sxs Premium Lite Cement, followed by 90 sxs Tupte 3 Cement. Circulated 44 bbls to surface. Annular flow after cement job (Y/N): N Pressure before cementing: 250 Excess volume measured from: CALCULATED Method used to measure density: SCALES Method used for mixing cement in this stage: RECIRC Returns: 44 BBLs CEMENT Time cementing mixing started: 19:05 Pony Rods 8' 8"; 16.00 ft Sinker Bar; 150.00 ft Safety Joint; 0.50 ft Guided Pony Rod 8"; 8.00 ft Pony Rod 1"; 1.00 ft Rod Insert Pump; 12.00 ft Strainer Nipple; 1.00 ft	-3.9 15.1 18.0 32.2 234.9 240.2 2,340.9 2,495.1 2,772.0 2,936.7 2,982.9 2,990.2 3,045.9 3,067.1 3,073.2 3,201.1 3,212.9 3,223.1 3,223.4 3,231.0 3,231.6 3,232.6 3,233.3 3,234.9 3,244.4 3,245.4 3,261.5 3,262.1 3,262.5 3,262.8 3,312.3 3,326.1	OJO ALAMO KIRTLAND FRUITLAND
	1; Surface; 9 5/8 in; 9.001 in; 15.0 ftKB; 234.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 14.9 ftKB; 3,232.5 ftKB Top of Liner @ 2936' NON-CEMENTED LINER 2; Intermediate1; 7 in; 6.456 in; 15.0 ftKB; 2,983.0 ftKB Milled Perfs @ 3046'- 3148' Reports are unclear. Drig Report shows perfs @ 3213'- 3231' but Perforation Report show 3113'- 3131' Fruitland; 3,213.0-3,231.0; 4/8/2004 Profile Nipple; 2 3/8 in; 3,232.5 ftKB; 3,233.3 ftKB Tubing Price Type MA; 2 3/8 in; 4.70 lb/ft; J-55; 3,233.3 ftKB; 3,261.6 ftKB Collar; 2 3/8 in; 3,261.6 ftKB; 3,262.0 ftKB Cross Over; 2 3/8 in; 3,262.0 ftKB; 3,262.4 ftKB Mule Shoe; 1 5/8 in; 3,262.4 ftKB; 3,262.8 ftKB PBD: 3,312.4 3; Production1; 5 1/2 in; 0.000 in; 2,935.8 ftKB; 3,314.0 ftKB		

Schematic - Proposed

API / UWI 3003926943	Surface Legal Location 016-030N-006W-E	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,310.00	Original KB/RT Elevation (ft) 6,325.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft) 6,325.00	KB-Tubing Hanger Distance (ft) 6,325.00	

Original Hole, 1/1/2020 12:02:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
<p>1; Surface; 9 5/8 in; 9.001 in; 15.0 ftKB; 234.9 ftKB</p>	<p>Surface Casing Cement; 15.0-234.9; 4/14/2002; Cemented with 134 sxs of Type 3 Cement, circulated 16 bbls to surface.</p> <p>Annular flow after cement job (Y/N): N Hours circulated between stages: 0.5 Pressure before cementing: 100 Excess volume measured from: CALCULATED Method used to measure density: SCALE Method used for mixing cement in this stage: HOPPER Returns: FULL RETURNS Time cementing mixing started: 03:15</p> <p>Plug #3; 15.0-285.0; 65 sx cement surface plug</p> <p>Plug #3; 15.0-285.0; 1/1/2020; 65 sx Cement surface plug</p>	15.1	
		234.9	
		240.2	
		285.1	
		2,290.0	
		2,340.9	OJO ALAMO
		2,495.1	KIRTLAND
		2,544.9	
		2,722.1	
		2,772.0	FRUITLAND
<p>Bridge Plug - Permanent; 2,926.0-2,928.0; 7" Cement Retainer set at 2926'</p> <p>Top of Liner @ 2936'</p> <p>NON-CEMENTED LINER</p> <p>2; Intermediate1; 7 in; 6.466 in; 15.0 ftKB; 2,983.0 ftKB</p> <p>Milled Perfs @ 3046'-3148'</p> <p>Reports are unclear, Drig Report shows perfs @ 3213'-3231' but Perforation Report show 3113'-3131'</p> <p>Fruitland: 3,213.0-3,231.0; 4/8/2004</p> <p>PBTD: 3,312.4</p> <p>3; Production1; 5 1/2 in; 0.000 in; 2,935.8 ftKB; 3,314.0 ftKB</p>	<p>Plug #1; 2,722.0-2,926.0; 1/1/2020; 49 sx cement balanced plug</p> <p>Intermediate Casing Cement; 15.0-2,983.0; 4/16/2002; Cemented with 363 sxs Premium Lite Cement, followed by 90 sxs Tupe 3 Cement. Circulated 44 bbls to surface.</p> <p>Annular flow after cement job (Y/N): N Pressure before cementing: 250 Excess volume measured from: CALCULATED Method used to measure density: SCALES Method used for mixing cement in this stage: RECIRC Returns: 44 BBLS CEMENT Time cementing mixing started: 19:05</p>	2,925.9	
		2,928.1	
		2,935.7	
		2,982.9	
		2,990.2	
		3,045.9	
		3,201.1	
		3,212.9	
		3,231.0	
		3,234.9	
		3,312.3	
		3,326.1	