

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. 30-039-27333
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-10037-58
7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
8. Well Number 190
9. OGRID Number 14538
10. Pool name or Wildcat Basin FC / Blanco PC

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 ☐ Gas Well ☒ 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 **I** : **1835** feet from the **South** line and **1170** feet from the **East** line
Section **16** Township **29N** Range **7W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6258' 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 perform remedial work on the subject well per the attached procedure.

OIL CONS. DIV DIST. 3

AUG 16 2016

Spud Date:

Notify NMOCD 24 hrs
prior to beginning
operations

Rig Released Date:

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

SIGNATURE *Dollie L. Busse* TITLE Regulatory Technician DATE 8/15/16

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: *Bob Bell* TITLE DEPUTY OIL & GAS INSPECTOR DATE 8-22-16
Conditions of Approval (if any):

DISTRICT #3

AV

3 chw

ConocoPhillips
SAN JUAN 29-7 UNIT 190
Expense - Repair Bradenhead

Lat 36° 43' 24.888" N

Long 107° 34' 14.484" W

PROCEDURE

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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact Wells Engineer.**
 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with fruitland coal water as necessary. Ensure well is dead or on vacuum.
 4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COPC Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record pressure test and fill depth in Wellview.
 5. Pull 1 stand of TBG and RIH with a packer and pressure test the Wellhead. Report pressure test results to the Wells Engineer. RU Tuboscope Unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
 6. If the well head tests good, PU 3-3/4" string mill and bit and CO to top of the perforations at 2,984'. TOOH. LD mill and bit. RIH with a RBP and packer in tandem and hunt for holes in the CSG. Notify the wells engineer with the results and to determine plan to make repairs as needed.
 7. If casing leak is confirmed, RIH set and test CIBP at determined depth after the casing leak is isolated. Squeeze cement as discussed with engineer. WOC. Drill out cement but not CIBP. Pressure test casing to 560 psi. Contact engineer with results and discuss plan forward. If test passes, pressure test the wellbore to 560 psig for 30 minutes on a 2 hour chart with 1000# spring, then mill out CIBP and clean out to PBTD with air. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
 8. TIH with tubing using Tubing Drift Procedure. (detail below).
- | | |
|--|-----------------------------------|
| Tubing Wt/Grade: 4.7 ppf, J-55
Tubing Drift ID: 1.901"

Land Tubing At: 3,143
KB: 12 | Tubing and BHA Description |
| | 1 2-3/8" Exp. Check |
| | 1 1.78" ID "F" Nipple |
| | 1 full jt 2-3/8" tubing |
| | 1 pup joint (2' or 4') |
| | +/- 75 jts 2-3/8" tubing |
| | As Needed pup joints for spacing |
| | 1 full jt 2-3/8" tubing |
9. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

Tubing Drift Procedure

PROCEDURE

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the drift diameter of the tubing to be drifted, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is 0.003".



Schematic - Current
SAN JUAN 29-7 UNIT #190

District SOUTH	Field Name BLANCO PICTURED CLIFFS (GAS)	API # UNV 3003927333	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 4/17/2003	Surface Legal Location 016-029N-007W-1	East/West Distance (ft) 1,170.00	East/West Reference FEL	North/South Distance (ft) 1,835.00
North/South Reference FSL				

VERTICAL - Original Hole, 8/4/2016 12:13:01 PM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
<p>NO TUBING TALLY. LENGTHS ESTIMATED FROM 2003 COMPLETIONS REPORT</p> <p>1; Surface; 7 in; 6.456 in; 12.0 ftKB; 140.6 ftKB</p> <p>Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 3,107.0 ftKB</p> <p>PERF - FRUITLAND COAL; 2,984.0-3,054.0; 5/15/2003</p> <p>Pup Joint; 2 3/8 in; 3,107.0 ftKB; 3,109.0 ftKB</p> <p>PERF - PICTURED CLIFFS; 3,070.0-3,156.0; 5/15/2003</p> <p>Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 3,109.0 ftKB; 3,141.0 ftKB</p> <p>Sealing Nipple; 2 3/8 in; 3,141.0 ftKB; 3,142.0 ftKB</p> <p>Expendable Check; 2 3/8 in; 3,142.0 ftKB; 3,143.0 ftKB</p> <p>PBTD; 3,302.0</p> <p>2; Production 1; 4 1/2 in; 4.052 in; 12.0 ftKB; 3,347.9 ftKB</p>	<p>Surface Casing Cement; 12.0-140.6; 4/18/2003; CEMENT W/ 45 SXS CLASS 'B' 50/50 POZ W/ 2% CACL, 0.25 PPS FLOCELE (63 CUFT). DISPLACE W/ 6 BBL WTR. CIRCULATED 6 BBLs CMT TO SURFACE</p> <p>Annular flow after cement job (Y/N): N</p> <p>Hours circulated between stages: 0.5</p> <p>Pressure before cementing: 100</p> <p>Excess volume measured from: CALCULATED</p> <p>Method used to measure density: DENSITY</p> <p>Method used for mixing cement in this stage: HOPPER</p> <p>Returns: FULL RETURNS</p> <p>Time cementing mixing started: 01:02</p>	12.1	
		14.1	
		140.7	
		158.1	
		770.0	
		2,065.0	OJO ALAMO
		2,253.9	KIRTLAND
		2,747.0	FRUITLAND
		2,983.9	
		3,054.1	
<p>Production Casing Cement; 770.0-3,347.9; 4/22/2003; TOC 770' RAN BY CBL ON 4/24/2003. CEMENT W/ 304 SXS CLASS 'C' PREMIUM LITE CMT W/ 3% CACL, 0.25 PPS FLOCELE, 5 PPS LCM-1, 0.4% FLUID LOSS, 0.4% SODIUM METASILICATE (648 CUFT). TAIL W/ 300 SXS CLASS 'C' TYPE III CMT W/ 1% CACL, 0.2% FLUID LOSS, 0.25 PPS CELLOFLAKE (414 CUFT). DISPLACE W/ 52.5 BBLs WTR. LOST RETURNS. CIRC DYE & 10 BBLs MUD FLUSH TO SURFACE</p> <p>Annular flow after cement job (Y/N): N</p> <p>Hours circulated between stages: 1.5</p> <p>Pressure before cementing: 150</p> <p>Excess volume measured from: CALCULATED</p> <p>Method used to measure density: SCALES</p> <p>Method used for mixing cement in this stage: TUB</p> <p>Returns: NO</p> <p>Time cementing mixing started: 13:15</p> <p>Auto cement plug; 3,302.0-3,347.9; 4/22/2003; Automatically created cement plug from the casing cement because it had a tagged depth.</p> <p>Display Cement Fill; 3,347.9-3,350.0 4/22/2003</p>		3,064.0	PICTURED CL...
		3,069.9	
		3,107.0	
		3,108.9	
		3,141.1	
		3,142.1	
		3,143.0	
		3,155.8	
		3,226.0	LEWIS
		3,301.8	
		3,347.8	
		3,350.1	