

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. 30-039-26086
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-290
7. Lease Name or Unit Agreement Name Johnston A
8. Well Number 13M
9. OGRID Number 14538
10. Pool name or Wildcat Blanco MV/Basin DK/S. Blanco Tocito

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 **O** : **950** feet from the **South** line and **1670** feet from the **East** line
Section **36** Township **27N** Range **6W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6563' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 repair the casing on the subject well per the attached procedure and current wellbore Schematic.

**Notify NMOCD 24 hrs
prior to beginning
operations**

OIL CONS. DIV DIST. 3
OCT 07 2016

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 Dollie L Busse TITLE Regulatory Technician DATE 10/6/2016

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: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 10/11/16
Conditions of Approval (if any): AV District # 3

ConocoPhillips
JOHNSTON A 13M
Expense - Repair Casing

Lat 36° 31' 34.32" N

Long 107° 24' 54.216" 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 2% KCl 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 one stand of TBG and RIH with a Packer and pressure test the Wellhead, notify the wells engineer with the results. 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. PU 3-3/4" string mill and bit and CO to top of the perforations at 4,746' using the air package. TOOH. LD mill and bit. PU a RBP and set it at 4,696'. Load the hole with fresh water and pressure test the Casing and Wellhead, notify the wells engineer with the test results. If the casing does not pressure test hunt for holes with the packer, notify the wells engineer with the results..
7. If casing leak is confirmed, run CBL from the top of RBP to surface. Contact the wells engineer and discuss squeeze plan. Squeeze cement as discussed with engineer. WOC. Drill out cement but not CBP. 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 CBP. If squeeze work is required, **notify the BLM and OCD at least 24 hours prior to performing squeeze work.**
8. If repairs to the Casing/Wellhead have been successful and a good MIT obtained, PU a 3-3/4" Bit and cleanout to PBTD using the air package. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
9. 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: 7,515'
KB: 12'

Tubing and BHA Description

1	2-3/8" Exp. Check
1	1.78" ID "F" Nipple
+/-243	jts 2-3/8" tubing
As Needed	pup joints for spacing
1	full jt 2-3/8" tubing

10. 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".

NOTE: See attached procedure addendum

Well Procedure Addendum

Changes listed below will be implemented on the following wells:

- San Juan 28-7 Unit 22
- San Juan 28-7 Unit 226
- San Juan 28-7 Unit 241E
- Johnston A 13M
- San Juan 28-6 Unit 107
- San Juan 28-6 Unit 67
- San Juan 29-7 Unit 190
- Florance 41N

Procedure changes:

- Prior to tripping/scanning out with the production tubing, a plug/packer will be set shallow, just below the wellhead.
- A pressure test will be performed above the plug/packer to test the wellhead.
- If the wellhead leaks, replace the wellhead.
- Monitor intermediate/bradenhead pressure for 30 minutes. Notify NMOCD of pressures.
- If intermediate/bradenhead pressure are at an acceptable level per NMOCD, land tubing and move off (No mechanical integrity test will be conducted).
- If leaks are thought to be somewhere other than the wellhead, proceed with the original procedure as planned.



Schematic - Current

JOHNSTON A #13M

District SOUTH	Field Name	API / UWI 3003926086	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 5/10/1999	Surface Legal Location 036-027N-006W-O	East/West Distance (ft) 1,670.00	East/West Reference FEL	North/South Distance (ft) 950.00
North/South Reference FSL				

Original Hole, 7/18/2016 9:20:19 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface; 9 5/8 in; 9,001 in; 12.0 ftKB; 226.7 ftKB	Surface Casing Cement; 12.0-226.7; 5/11/1999; Cemented w/ 170 sx Class B neat cement. Circulated 16 bbls cement to surface.	12.1 226.7 232.0	
2; Intermediate; 7 in; 6,366 in; 12.0 ftKB; 3,381.1 ftKB	Intermediate Casing Cement; 12.0- 3,381.1; 5/14/1999; Cemented w/ 400 sx Class B econoil cement followed by 90 sx Class B 50/50 poz cement. Circulated 42 bbls cement to surface.	3,319.9 3,381.2 3,388.2	
Tubing; 2 3/8 in; 4,70 lb/ft; J-55; 12.0 ftKB; 7,454.9 ftKB		3,644.0 4,075.1 4,123.0 4,644.0 4,746.1	HUERFANITO... CHACRA LEWIS CLIFF HOUSE
Cliff House/Menefee; 4,746.0-5,242.0; 11/23/1999		4,945.9 5,242.1 5,370.1	MENEFEE POINT LOOKO...
Menefee/Point Lookout; 5,654.0-5,762.0; 11/23/1999		5,653.9 5,762.1 5,767.1	MANCOS
		6,494.1 6,899.9 6,910.1	GALLUP
Tecolote; 6,900.0-6,910.0; 11/22/1999		7,272.0 7,332.0 7,363.8	GREENHORN GRANEROS TWO WELLS
		7,450.1 7,455.1 7,456.0	PAGUATE
Seal Nipple; 2 3/8 in; 7,454.9 ftKB; 7,456.0 ftKB		7,480.0 7,460.6 7,485.9	
Tubing; 2 3/8 in; 4,70 lb/ft; J-55; 7,456.0 ftKB; 7,460.0 ftKB		7,580.1 7,608.9 7,625.0	CUBERO ENCINAL
Expendable Check; 2 3/8 in; 7,460.0 ftKB; 7,460.7 ftKB		7,641.1	
Lower Dakota; 7,364.0-7,580.0; 11/21/1999			
PBD; 7,625.0	Production Casing Cement; 3,320.0- 7,641.0; 5/20/1999; Cemented w/ 525 sx Class B 50/50 poz cement. TOC @ 3320 (CBL 5/99)		
3; Production; 4 1/2 in; 4,052 in; 12.0 ftKB; 7,627.4 ftKB	Cement Plug; 7,625.0-7,641.0; 5/20/1999; PBD		