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

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

Form C-103
Jun 19, 2008

WELL API NO.	**30-045-11325**
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

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	7. Lease Name or Unit Agreement Name **Allison Unit**
	8. Well Number **10**
2. Name of Operator **Burlington Resources Oil Gas Company LP**	9. OGRID Number **14538**
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	10. Pool name or Wildcat **Blanco Mesaverde**

4. Well Location
Unit Letter **E** : **1750** feet from the **North** line and **990** feet from the **West** line
Section **20** Township **32N** Range **6W** NMPM **San Juan** County

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: Bradenhead Repair ☒		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 BH on the subject well per the attached procedure and current wellbore schematic. The subject well is being repaired in reference to RBDMS KGR1104054915.

Submit CBL & discuss remediation

Spud Date: 1/20/1956 Rig Released Date: 3/22/1956

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 4/12/11

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 2 0 2011

Conditions of Approval (if any):

RECEIVED
APR 2011
OIL CONS. DIV. DIST. 3

PC

ConocoPhillips

ALLISON UNIT 10

Expense - Repair Bradenhead

Lat 36° 58' 5.844" N Long 107° 29' 14.604" 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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.

4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 5766', PBTD @ 5813'). Record fill depth in Wellview.

5. TOOH with tubing (details below).

Number	Description
193	2 3/8" Tubing joints
1	2 3/8" Seat nipple (1.780" ID)
1	2 3/8" Tubing Joint
1	2 3/8" Expendable Check with Mule Shoe

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample for further analysis.** LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

6. PU RBP and packer. TIH and set the RBP at 4378' (40' above top perforation). PUH, set packer, and pressure test RBP. Release packer and load hole. Close pipe rams.

7. POOH with packer. RU wireline and run CBL and Casing Inspection Log tools. Notify Production Egnineer and Rig Superintendent of logging results.

8. Remove tubing head and inspect secondary seals. If no seal is found, contact wellhead vendor to repair wellhead. NU tubing head and close bradenhead. Keep shut in and monitor pressure.

9. Pressure test the 5 1/2" casing to 550 psi for 30 minutes for MIT. Monitor the bradenhead for any communication. If the casing does not test, notify Rig Superintendent and Production Engineer for instructions.

10. Use tubing to cleanout fluid to prevent fallback onto formation. Release RBP and TOOH. LD RBP.

11. If fill is tagged, PU bailer and CO to PBTD (5813'). If fill is too hard or too much to bail, utilize the air package. Save a sample of the fill and contact engineer for further analysis. TOOH. LD tubing bailer (if applicable). If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

12. TIH with tubing using Tubing Drift Procedure. (detail below).

Recommended	
Tubing Drift ID:	1.901"
Land Tubing At:	5791'
Land F-Nipple At:	7408'

Number	Description
1	2 3/8" Mule Shoe/Expendable Check
1	2-3/8" F-Nipple (1.78" ID)
1	2-3/8" Tubing Joint
1	2-3/8" Pup Joint (4')
192	2-3/8" Tubing Joints
XX	2-3/8" Pup Joints as needed
1	2-3/8" Tubing Joint

13. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500 psi. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.

14. 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. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

Tubing Drift Check

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 1.901" for the 2 3/8",4.7# tubing, 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.

4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should 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 .003".

Current Schematic

ConocoPhillips

Well Name: ALLISON UNIT #10

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004511325	E-020-032N-006W	BASIN DAKOTA (PRORATED GAS)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,530.00	6,540.00	10.00	6,540.00	6,540.00

Well Config: - Original Hole, 4/4/2011 10:14:29 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0			
10		Surface Casing Cement, 10-169, 1/21/1956, CEMENTED W/ 175 SX REGULAR CMT. Circulated to Surface.	KIRTLAND, 10
168		Surface, 13 3/8in, 12.715in, 10 ftKB, 169 ftKB	
169		Intermediate Casing Cement, 2,600-3,553, 2/2/1956, CEMENTED W/ 125 SX REGULAR CMT & 125 POZMIX. TOC @ 2600 by TS.	
180		Cement Squeeze, 3,435-3,553, 2/7/1956, 2/7/1956 - Set retainer at 3470'. Squeezed w/ 135 sx.	
2,560		2/9/1956 - Set retainer at 3444'. Squeezed interval 3550-3631' w/ 100 sx reg cement (75 sx into formation).	FRUITLAND, 2,560
2,600		2/13/1959 - Set retainer at 3435' Squeezed w/ 100sx.	
3,193		Intermediate1, 9 5/8in, 8.921in, 10 ftKB, 3,553 ftKB	PICTURED CLIFFS, 3,193
3,435		SINGLE STAGE, 3,540-4,280, 2/17/2004, Squeezed w/ 42 bbl G - neat cement. TOC est w/ 75% efficiency calculations.	
3,540		Breakthrough pressure: 380	
3,552		Breakdown rate used in squeeze job: 2	
3,553		Hours circulated between stages: 0.5	
3,554		Method used to measure density: TRUCK	LEWIS, 3,554
4,280		Method used for mixing cement in this stage: TRUCK	
4,412		Pressure left on after job: 1250	
4,921		Tail pipe used (Y/N): N	
5,235		Time cementing mixing started: 14:28	
5,412		Perforated tail pipe (Y/N): N	CLIFF HOUSE, 5,412
5,448		Tool depth: 4250	
5,461		Cement Squeeze, 5,473-5,615, 3/15/1956, Squeezed w/ 150 sx regular cement through perf. TOC estimated w/ 75% eff.	MENEFEE, 5,461
5,473			
5,500			
5,615			
5,620			
5,690			
5,698			POINT LOOKOUT, 5,698
5,730			
5,733			
5,734			
5,765			
5,766			
5,788			
5,813		Fill, 5,813-7,075	
5,840		Cement plug, 7,075-7,200, 11/30/1973, Plug across Gallup formation top from 7075-7200'.	MANCOS, 5,840
6,308		Production Casing Cement, 5,620-7,940, 3/5/1956, CEMENTED W/ 500 SX POZMIX S-40 + 125# FLOCELE. TOC @ 5620 by TS.	
7,075		Cement plug, 7,830-7,940, 11/30/1973, Plugged Dakota formation w/ 50 sx cement from 7830-8042'.	
7,196		Production1, 5 1/2in, 4.892in, 10 ftKB, 7,940 ftKB	GALLUP, 7,196
7,200		Cement Plug, 7,940-8,042, 11/30/1973	
7,425		Display Cement Fill, 8,042-8,060, 3/5/1956, 18' of Hydromite on top of CIBP	GREENHORNE, 7,425
7,777		Cast Iron Bridge Plug, 8,060-8,062	GRANEROS, 7,777
7,830			
7,832			DAKOTA, 7,832
7,939			
7,940			
8,042			
8,060			
8,062			
8,245		TD, 8,245, 3/4/1956	

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 10 ftKB, 5,733 ftKB

SQUEEZE PERFS, 4,280, 2/17/2004

Perforated, 4,412-4,921, 2/20/2004

Perforated, 5,235-5,448, 2/16/2004

Perforated, 5,500-5,690, 3/17/1956

SQUEEZE PERFS, 5,615, 3/15/1956

Nipple, 2 3/8in, 4.70lbs/ft, J-55, 5,733 ftKB, 5,734 ftKB

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 5,734 ftKB, 5,765 ftKB

Perforated, 5,730-5,788, 3/17/1956

Expendable Check, 2 3/8in, 4.70lbs/ft, J-55, 5,765 ftKB, 5,766 ftKB

PBTD, 5,813, PBTD after recompletion

Report Printed: 4/4/2011