

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

|   |
|---|
| WELL API NO.<br>30-039-26259  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E-3707-14   |
| 7. Lease Name or Unit Agreement Name<br>San Juan 30-6 Unit  |
| 8. Well Number<br>47B   |
| 9. OGRID Number<br>14538  |
| 10. Pool name or Wildcat<br>La Jara PC / Blanco MV/ Basin DK  |

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, LP

3. Address of Operator  
P.O. Box 4289; Farmington, NM 87499-4289

4. Well Location

Unit Letter: B : 1190' feet from the North lined 1850' line and East feet from line

Section 32 Township 30N Range 07W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6248' GL

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: Plug back PC zone ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to plug back the Pictured Cliffs zone since it has never produced and then leave this well as a MV/DK Commingle (DHC - 307AZ). See the attached procedure. A Closed Loop system will be utilized on this project.

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

AUG 24 2015

\* Notify OCD 24 hrs. prior to MIT so it can be  
witnessed

Spud Date:

Rig Release Date:

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

SIGNATURE

Patsy Clugston

TITLE Staff Regulatory Technician

DATE: 8-13-15

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY:

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR

DISTRICT #3

DATE 10-14-15

Conditions of Approval (if any):

N

Held for diagram of well bore after work is  
completed 8/28; Received 9/8/15

4  
aw



**ConocoPhillips**  
**SAN JUAN 30-6 UNIT 47B**  
**Expense - Repair Tubing**

Lat 36° 46' 22.98" N

Long 107° 35' 28.032" 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. 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. The Baker Model R-3 Packer should release with a straight pull with no overpull requirement to release provided no trash on top. PU and remove tubing hanger. Record pressure test in Wellview.
  5. RU Tuboscope Unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD the packer 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 4,118' using the air package. TOOH. LD mill and bit.
  7. PU a composite bridge plug and a packer, and set the composite bridge plug at 4,068'. PU and test the composite plug with the packer. PU and set the packer 10' below the bottom PC perforations and test the CSG to 560 psi to the composite bridge plug if the test is good, set the packer 10' above the top PC perforations and test the CSG to surface to 560 psi. Contact the engineer if the initial pressure tests fail. If the tests pass proceed to squeeze the PC perforations. Load the hole with 2% KCL, obtain injection pressures and rates into the Pictured Cliffs perforations. Notify the BLM and OCD at least 24 hours prior to performing squeeze work. Call the Wells Engineer to discuss the cement procedure to squeeze the Pictured Cliff perforations. Dependent on the injection rates anticipate spotting a balanced plug across the perforations. Squeeze cement as discussed with engineer (Note: A cement retainer may be used have one on location.). WOC. Drill out cement but not CBP. MIT 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.
  8. PU 3-3/4" string mill and bit and CO to PBTD at 7,689' using the air package. TOOH. LD mill and bit. 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).
- |  |                                    |
|--|------------------------------------|
| <b>Tubing Wt/Grade:</b> 4.7 ppf, J-55<br><b>Tubing Drift ID:</b> 1.901"<br><br><b>Land Tubing At:</b> 7,588'<br><b>KB:</b> 12' | <b>Tubing and BHA Description</b>  |
|  | 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')           |
|  | +/-240   its 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".





## Schematic - Current

## SAN JUAN 30-6 UNIT #47B

| District<br>SOUTH   | Field Name<br>BLANCO PICTURED CLIFFS<br>(GAS) | API / UWI<br>3003926269             | County<br>RIO ARRIBA       | State/Province<br>NEW MEXICO          |
|---|---|-------------------------------------|----------------------------|---------------------------------------|
| Original Spud Date<br>3/26/2001   | Surface Legal Location<br>032-030N-007W-B     | East/West Distance (ft)<br>1,850.00 | East/West Reference<br>FEL | North/South Distance (ft)<br>1,190.00 |
| Original Hole, 8/3/2015 11:06:23 AM   |   |                                     |                            |                                       |
| Vertical schematic (actual)   |   |                                     | MD (ftKB)                  | Formation Tops                        |
| 1; Surface; 9 5/8 in; 9,001 in; 12.0 ftKB; 214.8 ftKB   |   |                                     | 12.1                       |                                       |
| Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 3,297.9 ftKB   |   |                                     | 214.9                      |                                       |
|   |   |                                     | 219.2                      |                                       |
|   |   |                                     | 2,055.1                    | OJO ALAMO                             |
|   |   |                                     | 2,259.8                    | KRTLAND                               |
|   |   |                                     | 2,310.0                    |                                       |
|   |   |                                     | 2,631.9                    | FRUITLAND C...                        |
|   |   |                                     | 3,107.9                    | PICTURED CLI...                       |
| PERF - PICTURED CLIFFS; 3,110.0-3,178.0; 8/23/2001  |   |                                     | 3,109.9                    |                                       |
|   |   |                                     | 3,178.1                    |                                       |
|   |   |                                     | 3,200.1                    | LEWIS                                 |
| Baker Model R-3 Packer; 3 in; 3,297.9 ftKB; 3,304.9 ftKB  |   |                                     | 3,297.9                    |                                       |
| 2; Intermediate; 7 in; 6,456 in; 12.0 ftKB; 3,454.9 ftKB  |   |                                     | 3,304.8                    |                                       |
|   |   |                                     | 3,456.1                    |                                       |
|   |   |                                     | 3,460.0                    |                                       |
|   |   |                                     | 3,824.1                    | HUERFANITO...                         |
|   |   |                                     | 4,117.1                    | CHACRA                                |
| PERF - LEWIS; 4,118.0-4,640.0; 8/22/2001  |   |                                     | 4,118.1                    |                                       |
|   |   |                                     | 4,640.0                    |                                       |
|   |   |                                     | 4,618.1                    |                                       |
| PERF - CLIFF HOUSE / MENELEE UPPER; 4,618.0-5,077.0; 8/22/2001  |   |                                     | 4,648.0                    | CLIFF HOUSE                           |
|   |   |                                     | 4,963.9                    | MENELEE                               |
|   |   |                                     | 5,077.1                    |                                       |
| PERF - POINT LOOKOUT / MENELEE LOWER; 5,132.0-5,620.0; 8/22/2001  |   |                                     | 5,131.9                    |                                       |
| Tubing Joints; 2 3/8 in; 4.70 lb/ft; J-55; 3,304.9 ftKB; 7,553.0 ftKB   |   |                                     | 5,299.9                    | POINT LOOKO...                        |
|   |   |                                     | 5,620.1                    |                                       |
|   |   |                                     | 5,640.1                    | MANCOS                                |
|   |   |                                     | 6,589.9                    | GALLUP                                |
|   |   |                                     | 7,328.1                    | GREENHORN                             |
|   |   |                                     | 7,380.9                    | GRANEROS                              |
| PERF - DAKOTA; 7,452.0-7,652.0; 4/12/2001   |   |                                     | 7,452.1                    |                                       |
| Tubing Sub; 2 3/8 in; 4.70 lb/ft; J-55; 7,553.0 ftKB; 7,555.3 ftKB  |   |                                     | 7,545.9                    | DAKOTA                                |
| Tubing Joints; 2 3/8 in; 4.70 lb/ft; J-55; 7,555.3 ftKB; 7,586.7 ftKB   |   |                                     | 7,553.1                    |                                       |
| Seal Nipple; 2 3/8 in; 7,586.7 ftKB; 7,587.8 ftKB   |   |                                     | 7,555.4                    |                                       |
| Expendable Check; 2 3/8 in; 7,587.8 ftKB; 7,588.4 ftKB  |   |                                     | 7,586.6                    |                                       |
|   |   |                                     | 7,587.9                    |                                       |
|   |   |                                     | 7,588.3                    |                                       |
| PBTD; 7,589.0   |   |                                     | 7,551.9                    |                                       |
| 3; Production; 4 1/2 in; 4,052 in; 12.0 ftKB; 7,691.7 ftKB  |   |                                     | 7,689.0                    |                                       |
|   |   |                                     | 7,691.6                    |                                       |
|   |   |                                     | 7,694.9                    |                                       |
| Plugback; 7,689.0-7,691.7; 4/3/2001   |   |                                     |                            |                                       |
| Production Casing Cement; 2,310.0-7,691.7; 4/3/2001; 433 sacks Class B POZ 50/50; TOC @ 2310' per CBL 4/6/2001. |   |                                     |                            |                                       |
| Plugback; 7,691.7-7,695.0; 4/3/2001   |   |                                     |                            |                                       |



SEP 08 2015

