

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. 30-045-10988
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3150-11
7. Lease Name or Unit Agreement Name San Juan 32-9 Unit
8. Well Number 64
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesaverde
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6507' GR

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 **M** : **425** feet from the **South** line and **769** feet from the **West** line
Section **2** Township **31N** Range **9W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6507' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD AUG 15 '12
OIL CONS. DIV.
DIST. 3

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 Staff Regulatory Technician DATE 8/15/12

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: *Bronson Bell* TITLE Deputy Oil & Gas Inspector,
District #3 DATE 8/29/12

Conditions of Approval (if any):

AV

ConocoPhillips
SAN JUAN 32-9 UNIT 64
Expense - P&A

Lat 36° 55' 14.412" N

Long 107° 45' 19.872" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for 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 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. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing (unseat pump prior to pumping water down tubing).
5. TOOH with rod string. LD rod string. ND wellhead and NU BOPE. Pressure & function test BOP. PU and remove tubing hanger. TOOH with tubing string.

Rods:	Yes	Size:	3/4"	Length:	5787'
Tubing:	Yes	Size:	2-3/8"	Length:	5781'
Packer:	No	Size:	---	Depth:	---

6. PU 2 3/8" workstring (use existing tubing if possible) and round trip casing scraper to 5610' (or as deep as possible).

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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

7. Plug 1 (Mesa Verde Perfs & Formation Top, 5256-5560', 41 Sacks Class B Cement)

RIH and set 5 1/2" CR at 5560'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plug as necessary. Mix 41 sx Class B cement and spot above CR to isolate the Mesa Verde Perforations and Formation Top. PUH.

8. Plug 2 (Chacra Formation Top, 4470-4570', 17 Sacks Class B Cement)

Mix 17 sxs of Class B cement and spot a balanced plug to cover the Chacra formation top. PUH.

9. Plug 3 (Intermediate Shoe & Liner Top, 3461-3636', 43 Sacks Class B Cement)

Mix 43 sxs of Class B cement and spot a balanced plug to cover the production liner top & intermediate casing shoe. PUH.

10. Plug 4 (Pictured Cliffs Formation Top, 3320-3420', 34 Sacks Class B Cement)

Mix 34 sxs of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top. POOH.

11. Plug 5 (Fruitland Formation Top, 2730-2830', 71 Sacks Class B Cement)

Perforate 2 squeeze holes at 2830'. Set 7 5/8" CR at 2780'. Establish injection rate into squeeze holes. Mix 71 sx Class B cement. Squeeze 37 sx cement outside the casing. Leave 34 sx inside the casing to isolate the Fruitland formation top.

12 Plug 6 (Ojo Alamo & Kirtland Formation Tops, 1959-2115', 104 Sacks Class B Cement)

Perforate 2 squeeze holes at 2115'. Set 7 5/8" CR at 2065'. Establish injection rate into squeeze holes. Mix 104 sx Class B cement. Squeeze 57 sx cement outside the casing. Leave 47 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

13. Plug 7 (Nacimiento Formation Top, 423-523', 71 Sacks Class B Cement)

Perforate 2 squeeze holes at 523'. Set 7 5/8" CR at 473'. Establish injection rate into squeeze holes. Mix 71 sx Class B cement. Squeeze 37 sx cement outside the casing. Leave 34 sx inside the casing to isolate the Nacimiento formation top. POOH.

14. Plug 8 (Surface Shoe, 0-211', 121 Sacks Class B Cement)

Perforate 2 squeeze holes at 211'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 121 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

15. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

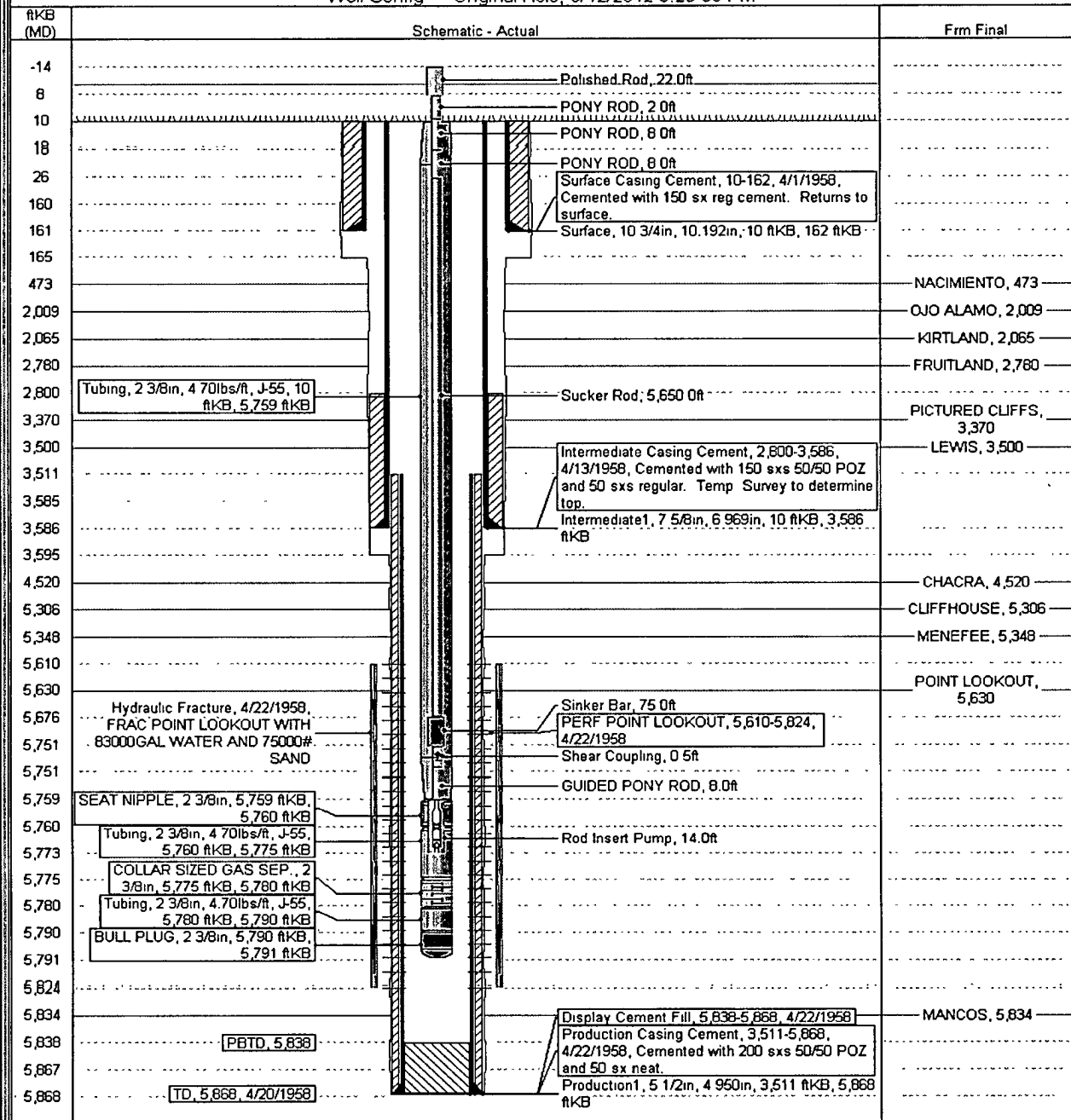


Current Schematic

Well Name: SAN JUAN 32-9 UNIT #64

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004510968	425-FGL 769-FWL 02-031N-030W	BLANCO HERRERA E OFICINAT #64		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB: Ground Distance (ft)	KB: Casing/Flange Distance (ft)	KB: Tubing/Hanger Distance (ft)		
6,497.00	6,507.00	10.00	6,507.00	6,507.00		

Well Config - Original Hole, 8/12/2012 3:29:50 PM





Well Name: SAN JUAN 32-9 UNIT #64

Proposed Schematic

API/UNIT 3004510988	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
Ground Elevation (ft) 6,497.00	Original NS/RT Elevation (ft) 6,507.00	115-G-10111 D/E (ft) 10.00	115-Casing Flange Distance (ft) 6,507.00	115-Tabling Hanger Distance (ft) 6,507.00		

Well Config: - Original Hole, 1/1/2020

ftKB (MD)	Schematic - Actual	From Final
-14		
10		Surface Casing Cement, 10-162, 4/1/1958, Cemented with 150 sx reg cement. Returns to surface.
26		Surface, 10 3/4in, 10.192in, 10 ftKB, 162 ftKB
161		Plug #8 squeeze, 10-211, 1/1/2020
211		Plug #8, 10-211, 1/1/2020, Mix 121 sxs Class B cement and pump down production casing to circulate good cement out bradenhead.
473	Cement Retainer, 473-474	SQUEEZE PERFS, 211, 1/1/2020
523		Plug #7, 423-523, 1/1/2020, Mix 71 sxs Class B cement. Squeeze 37 sxs cement outside the casing. Leave 34 sxs inside the casing to isolate the Nacimiento formation top.
2,009		Plug #7 squeeze, 423-523, 1/1/2020
2,066	Cement Retainer, 2,065-2,066	SQUEEZE PERFS, 523, 1/1/2020
2,730		Plug #6, 1,959-2,115, 1/1/2020, Mix 104 sxs Class B cement. Squeeze 57 sxs cement outside the casing. Leave 47 sxs inside the casing to isolate the Ojo Alamo and Kirtland formation tops.
2,781	Cement Retainer, 2,780-2,781	Plug #6, 1,959-2,115, 1/1/2020
2,830		SQUEEZE PERFS, 2,115, 1/1/2020
3,370		Plug #5, 2,730-2,830, 1/1/2020, Mix 71 sxs Class B cement. Squeeze 37 sxs cement outside the casing. Leave 34 sxs inside the casing to isolate the Fruitland formation top.
3,461		Plug #5 squeeze, 2,730-2,830, 1/1/2020
3,511		SQUEEZE PERFS, 2,830, 1/1/2020
3,586		Plug #4, 3,320-3,420, 1/1/2020, Mix 34 sxs Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top.
3,636		Plug #3, 3,461-3,511, 1/1/2020
4,520		Intermediate Casing Cement, 2,800-3,586, 4/13/1958, Cemented with 150 sxs 50/50 POZ and 50 sxs regular. Temp. Survey to determine top.
5,256		Intermediate 1, 7 5/8in, 6.969in, 10 ftKB, 3,586 ftKB
5,348		Plug #3, 3,511-3,636, 1/1/2020, Mix 43 sxs Class B cement and spot a balanced plug to cover the Production Liner top and Intermediate casing shoe.
5,561	Cement Retainer, 5,560-5,561	Plug #2, 4,470-4,570, 1/1/2020, Mix 17 sxs Class B cement and spot a balanced plug to cover the Chacra formation top.
5,630	Hydraulic Fracture, 4/22/1958, FRAC POINT LOOKOUT WITH 83000GAL WATER AND 75000# SAND	Plug #1, 5,256-5,560, 1/1/2020, Mix 41 sxs Class B cement and spot above CR to isolate the Mesa Verde Perforations and Formation top.
5,751		PERF POINT LOOKOUT, 5,610-5,824, 4/22/1958
5,759		Production Casing Cement, 3,511-5,868, 4/22/1958, Cemented with 200 sxs 50/50 POZ and 50 sx neat.
5,773		Display Cement Fill, 5,838-5,868, 4/22/1958
5,780		Production 1, 5 1/2in, 4 9/50in, 3,511-ftKB, 5,868 ftKB
5,791		
5,834	PBTD, 5,838	
5,867	TD, 5,868, 4/20/1958	