

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. <b>30-039-24811</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name <b>San Juan 29-7 Unit NP</b>
8. Well Number <b>560</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Basin Fruitland Coal</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name <b>San Juan 29-7 Unit NP</b>
2. Name of Operator <b>Burlington Resources Oil Gas Company LP</b>	8. Well Number <b>560</b>
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	9. OGRID Number <b>14538</b>
4. Well Location Unit Letter <b>G</b> : <b>1640</b> feet from the <b>North</b> line and <b>1645</b> feet from the <b>East</b> line Section <b>23</b> Township <b>29N</b> Range <b>7W</b> NMPM <b>Rio Arriba County</b>	10. Pool name or Wildcat <b>Basin Fruitland Coal</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6225' GR</b>	

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 P&A the subject well per the attached procedure, current and proposed wellbore schematics. The subject well is located on FEE and does not require SUPO

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

OCT 27 2015

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 Crystal Walker TITLE Regulatory Coordinator DATE 10/26/15

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

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 10/28/15

Conditions of Approval (if any):

DISTRICT #3



**ConocoPhillips**  
**SAN JUAN 29-7 UNIT NP 560**  
**Expense - P&A**

Lat 36° 42' 48.841" N

Long 107° 32' 13.499" W

**PROCEDURE**

This project requires 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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. TOO H w/ rod string and LD (per pertinent data sheet).

Size: 3/4"

Set Depth:

3065'

5. 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 COP Well Control Manual. PU and remove tubing hanger

6. TOO H with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 3076'

KB: 12'

7. Pick up 6-1/4" bit and watermelon mill and round trip as deep as possible above drop-off liner top at 2792".

8. Pick up a 7 cement retainer on tubing, and set at 2742". Pressure test tubing to 1,000 psi. Sting out of retainer. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

9. RU wireline and run CBL with 500 psi on casing from cement retainer to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at [tsalyers@blm.gov](mailto:tsalyers@blm.gov) and Brandon Powell (NMOCD) at [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us) upon completion of logging operations.*

**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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**10. Plug 1 (Liner Top, Fruitland, Kirtland, and Ojo Alamo Formation Tops, 2100-2742', 130 Sacks Class B Cement)**

Mix cement as described above and spot a plug inside casing to isolate the liner top as well as the Fruitland, Kirtland, and Ojo Alamo Formation Tops.

**11. Plug 2 (Nacimiento Formation Top, 695-795', 29 Sacks Class B Cement)**

Mix cement as described above and spot a plug inside casing to isolate the Nacimiento Formation Top.

**12. Plug 3 (Surface Casing Shoe, 0-274', 61 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix Class B cement and spot balanced plug inside casing from 274' to surface, circulating good cement out casing valve. TOO H and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

13. 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.

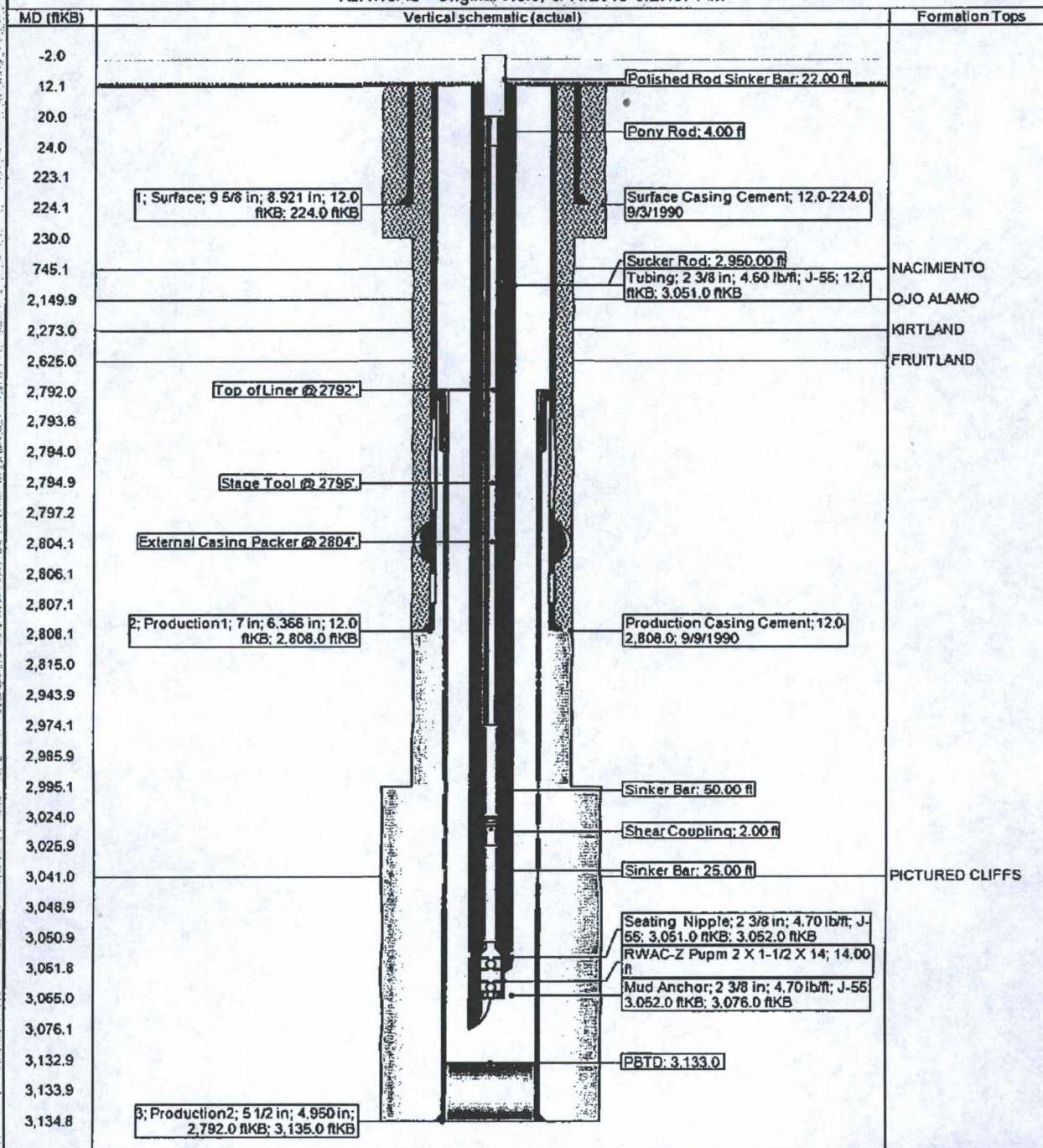




**CURRENT SCHEMATIC**  
**SAN JUAN 29-7 UNIT/NP #560**

District <b>SOUTH</b>	Field Name <b>BASIN (FRUITLAND COAL)</b>	API / UWI <b>3003924811</b>	County <b>RIO ARriba</b>	State/Province <b>NEW MEXICO</b>
Original Spud Date <b>9/2/1990</b>	Surface Legal Location <b>023-029N-007W-G</b>	E/W Dist (ft) <b>1,645.00</b>	E/W Ref <b>FEL</b>	N/S Dist (ft) <b>1,640.00</b>
				N/S Ref <b>FNL</b>

**VERTICAL - Original Hole, 8/11/2015 8:27:37 AM**





**ConocoPhillips**

**Schematic - Proposed**  
**SAN JUAN 29-7 UNIT NP #560**

District SOUTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3003924811	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 9/2/1990	Surf Loc 023-029N-007W-G	East/West Distance (ft) 1,645.00	East/West Reference FEL	N/S Dist (ft) 1,640.00
North/South Reference FNL				

**VERTICAL - Original Hole, 1/1/2020 2:00:00 AM**

Vertical schematic (actual)		MD (ftKB)	Formation Tops
<p>1; Surface; 9 5/8 in; 8.921 in; 12.0 ftKB; 224.0 ftKB</p> <p>2; Production1; 7 in; 6.366 in; 12.0 ftKB; 2,808.0 ftKB</p> <p>3; Production2; 5 1/2 in; 4.950 in; 2,792.0 ftKB; 3,135.0 ftKB</p>	Surface Casing Cement; 12.0- 224.0; 9/3/1990; CEMENT WITH 160 SKS CLASS BCIRCULATING 15 BBLS TO SURFACE	12.1	
	Plug #3; 12.0-274.0; 1/1/2020; Mix 61 sx Class B cmt and spot balanced plug inside csg from 274' to surface, circulating good cmt out csg valve	224.1	
		230.0	
		274.0	
		694.9	
	Plug #2; 695.0-795.0; 1/1/2020; Mix 29 sx Class B cmt and spot a plug inside csg to isolate the Nacimiento formation top	745.1	NACIMIENTO
		794.9	
		2,100.1	
		2,149.9	OJO ALAMO
		2,273.0	KIRTLAND
<p>Cement Retainer; 2,742.0- 2,745.0</p> <p>Top of Liner @ 2792'</p> <p>Stage Tool @ 2795'</p> <p>External Casing Packer @ 2804'</p> <p>PBTD; 3,133.0</p>	Plug #1; 2,100.0-2,742.0; 1/1/2020; Mix 130 sx Class B cmt and spot a plug inside csg to isolate the liner top, the Fruitland, Kirtland and Ojo Alamo formation tops	2,625.0	FRUITLAND
		2,742.1	
		2,745.1	
		2,792.0	
		2,794.9	
	Production Casing Cement; 12.0 -2,808.0; 9/9/1990; CEMENT WITH 500 SKS CLASS B 65/35 POZ AND FOLLOWED WITH 100 SKS CLASS B 68 BBLS TO SURFACE	2,804.1	
		2,808.1	
		2,995.1	
		3,041.0	PICTURED C...
		3,132.9	
		3,134.8	