

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. 30-045-09932
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Wright
8. Well Number #1
9. OGRID Number 14538
10. Pool name or Wildcat Aztec Pictured Cliffs

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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: <u>E</u> ; <u>1750'</u> feet from the <u>North</u> lined <u>790'</u> line and <u>West</u> feet from line Section <u>4</u> Township <u>30N</u> Range <u>11W</u> NMPM <u>SAN JUAN</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5794' GL	

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 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 checked="" 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"/>	
CLOSED-LOOP SYSTEM <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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources Oil & Gas, LP requests permission to plug and abandon the subject well per the attached procedure, current & proposed wellbore schematics. A Closed Loop system will be utilized.

Spud Date:  Rig Release Date:

OIL CONS. DIV DIST. 3  
JUL 07 2015

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: 7-6-15

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 DATE 7/17/15  
Conditions of Approval (if any): DISTRICT #3

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**ConocoPhillips**  
**WRIGHT 1**  
**Expense - P&A**

Lat 36° 50' 36.276" N

Long 107° 59' 34.08" W

**PROCEDURE**

**NOTE:** Insert note here

**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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

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. 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

5. TOOH with tubing (per pertinent data sheet).

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

**Set Depth:** 2,260'

**KB:** 7'

6. PU 6-1/4" bit and watermelon mill and round trip as deep as possible above open hole at 2,265'.

7. PU 7" CR on tubing, and set a 2,215'. Pressure test tubing to 1,000 psi. Sting out of CR. 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.

8. RU wireline and run CBL with 500 psi on casing from CR 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.**

**9. Plug 1 (Open-Hole Completions, Pictured Cliffs, Fruitland Coal, Formation tops, 1620-2215', 125 Sacks Class B Cement)**

Mix 125 sk Class B cement and spot a balanced plug inside the casing to cover the Fruitland Coal formation top. POOH.

**10. Plug 2 (7" annulus, Kirtland, Ojo Alamo, Formation Tops, 720-930', 104 Sacks Class B Cement)**

RU WL and perforate 3 squeeze holes at 930'. Establish injection rate into squeeze holes. RIH with a 7" CR and set at 880'. Mix 104 sk Class B cement. Squeeze 63 sk outside the casing. Sting out of the CR and spot 41 sk inside the casing on top of the CR to cover the Kirtland and Ojo Alamo formation top. POOH.

**11. Plug 3 (Surface Casing Shoe and Surface, 0-169', 95 Sacks Class B Cement)**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 169'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" CR and set at 119'. Mix 95 sk Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and pump inside plug to surface. TOOH and LD Tubing. SI well and WOC.

12. 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.



# Schematic - Current

WRIGHT #1

District NORTH	Field Name AZTEC PICTURED CLIFFS (GAS)	API 7 DWT 3004509932	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 6/24/1954	Surface Legal Location NMPM,004-030N-011W	East/West Distance (ft) 790.00 W	North/South Distance (ft) 1,750.00 N	North/South Reference

Original Hole, 6/10/2015 3:23:04 PM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	-51.0	
	6.9	
	63.0	
1; Surface; 10 3/4 in; 10.050 in; 7.0 ftKB; 119.0 ftKB	119.1	
Surface Casing Cement; 7.0-119.0; 8/25/1954; CEMENTED W/ 125 SKS REG CMT	124.5	
	129.9	
	450.0	
	770.0	OJO ALAMO
	825.0	
	879.9	KIRTLAND
	1,040.0	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7.0 ftKB; 2,259.0 ftKB	1,200.1	
	1,435.0	
	1,669.9	FRUITLAND
	1,964.4	
	2,258.9	
Pinned collar; 2 3/8 in; 4.70 lb/ft; J-55; 2,259.0 ftKB; 2,260.0 ftKB	2,259.4	
	2,259.8	
	2,261.0	
	2,262.1	PICTURED CL...
	2,263.6	
2; Intermediate 1; 7 in; 6.456 in; 7.0 ftKB; 2,265.0 ftKB	2,265.1	
Intermediate Casing Cement; 1,200.0-2,265.0; 9/1/1954; CEMENTED W/ 100 SKS 3% GEL 50 SKS REG CMT SURVEY SHOWED TOC OUTSIDE OF PIPE @ 1200' FROM SURFACE	2,294.6	
	2,324.1	
	2,382.1	



**Schematic - Proposed  
WRIGHT #1**

District NORTH	Field Name AZTEC PICTURED CLIFFS (GAS)	API / UWI 3004509932	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/24/1954	Surf Loc	East/West Distance (ft) 790.00 W	East/West Reference	N/S Dist (ft) 1,750.00 N

Original Hole, 1/1/2020 2:30:00 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
<p>1, Surface; 10 3/4 in; 10,050 in; 7.0 ftKB; 119.0 ftKB Cement Retainer; 119.0-121.0</p> <p>SQUEEZE PERFS; 169.0; 1/1/2020</p> <p>Cement Retainer; 880.0-883.0</p> <p>SQUEEZE PERFS; 930.0; 1/1/2020</p> <p>Cement Retainer; 2,215.0- 2,218.0</p> <p>2, Intermediate1; 7 in; 6,456 in; 7.0 ftKB; 2,265.0 ftKB</p>	<p>6.9</p> <p>119.1</p> <p>121.1</p> <p>129.9</p> <p>169.0</p> <p>720.1</p> <p>770.0</p> <p>879.9</p> <p>882.9</p> <p>930.1</p> <p>1,200.1</p> <p>1,620.1</p> <p>1,669.9</p> <p>2,214.9</p> <p>2,217.8</p> <p>2,262.1</p> <p>2,265.1</p> <p>2,324.1</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>OJO ALAMO</p> <p>KIRTLAND</p> <p></p> <p></p> <p>FRUITLAND</p> <p>PICTURED ...</p>
<p>Plug #3; 7.0-169.0; 1/1/2020 Surface Casing Cement; 7.0- 119.0; 8/25/1954; CEMENTED W/ 125 SKS REG CMT</p> <p>Plug #3; 7.0-169.0; 1/1/2020; Mix 95 sx Class B cmt and sqz until good cmt returns to surface out BH valve. Pump inside plug to surface.</p> <p>Plug #2; 720.0-930.0; 1/1/2020</p> <p>Plug #2; 720.0-930.0; 1/1/2020; Mix 104 sx Class B cmt, sqz 63 sx outside the csg. Spot 41 sx inside the csg on top of the CR to cover the Kirtland and Ojo Alamo formation top</p> <p>Plug #1; 1,620.0-2,215.0; 1/1/2020; Mix 125 sx Class B cmt and spot a balanced plug inside the csg to cover the Fruitland Coal formation top</p> <p>Intermediate Casing Cement; 1,200.0-2,265.0; 9/1/1954; CEMENTED W/ 100 SKS 3% GEL 50 SKS REG CMT SURVEY SHOWED TOC OUTSIDE OF PIPE @ 1200' FROM SURFACE</p>		