

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>30-045-07842</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>Mangum SRC</b>
8. Well Number <b>1</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Fulcher Kutz Pictured Cliffs</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 P&A	
2. Name of Operator <b>Burlington Resources Oil Gas Company LP</b>	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	
4. Well Location Unit Letter <b>I</b> : <b>2310</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>East</b> line Section <b>29</b> Township <b>29N</b> Range <b>11W</b> NMPM <b>San Juan County</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5401' GR</b>	

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

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

The subject well was P&A'd on 8/16/2016 per the attached notifications and P&A report.

**OIL CONS. DIV DIST. 3**

**AUG 26 2016**

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
[www.emnrd.state.us/oed](http://www.emnrd.state.us/oed)

Spud Date:

*PNR ONLY*

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

SIGNATURE *Dollie L. Busse* TITLE Regulatory Technician DATE 8/25/16

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: *[Signature]* TITLE *AV* DATE 9/19/16

Conditions of Approval (if any):

Mangum SRC 1  
API #3004507842  
P&A Sundry - Page 2  
8/25/2016

**8/10/2016** Contacted Brandon Powell/OCD requested permission to combine FRC & Ojo plug, perf & bull head instead of setting retainer; shoot surface @ 100' & circ to surface. Brandon wants a pressure report after FTC plug; will discuss separation of Kirtland/Ojo at that time. Verbal approval to proceed.

**8/11/2016** Contacted Brandon to report Fruitland pressure 20# & water flow after plug. Propose 100' plug for Kirtland. Rec'd approval to pump plug with retainer or bull head; will perf Ojo plug after. No excess on Kirtland per Brandon.

**8/12/2016** Contacted Charlie Perrin/OCD re perf @ 310', pump 100' outside plug with 100% excess under a CR set at 285'. Spot a 100' plug inside the csg, shut the BH in for 2 hrs to obtain shut-in pressure. Then perf @ 100' and circ cmt to surface on the outside, leaving the inside clear until outside plug confirmed to be holding. Verbal approval to proceed.

**8/15/2016** Contacted Brandon re good cmt to surface on 8/12/16. SI – 14 psi on BH; bled down instantly, no water or gas, 2 hr SI w/on pressures. 5 psi – 84 LEL, no water flow or visual vapors. Shut in well and try to collect gas sample

**8/16/2016** Contacted Brandon re BH had 1 psi & low levels of LEL in the a.m. Blew water out w/air & topped off the 18" w/cmt. After 4 hrs no pressure & no LEL. Plan to top off inside plug to surface & cut off wellhead. Verbal approval to proceed.

**8/16/2016** Contacted Brandon re 18" from surface & trying to top off, WOC for pressure change & LEL. Spot surface plug, cut off wellhead.

The subject well was P&A'd on 8/16/2016 per the notifications above and the attached report.



# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Burlington Resources  
**Mangum SRC #1**

August 5, 2016  
Page 1 of 2

2310' FSL and 990' FEL, Section 29, T-29-N, R-11-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-07842

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 7/27/16

## Plug and Abandonment Summary:

- Plug #1** with 10 sxs (11.8 cf) Class B cement from 1443' to 1202' to cover the Pictured Cliff top.
- Plug #2** with squeeze holes at 1235' and 1185' spot 12 sxs (14.16 cf) Class B cement from 1260' to 971' to cover the Fruitland Coal top. Tag TOC at 1014'.
- Plug #3** with squeeze holes at 448' and CR at 415' spot 79 sxs (93.22 cf) Class B cement from 448' to 355' with 74 sxs in annulus, 2 sxs below CR and 3 sxs above CR, displace to 355' to cover the Kirtland top.
- Plug #4** with squeeze holes at 310' and CR at 285' spot 152 sxs (179.36 cf) Class B cement from 310' to 210' with 147 sxs in annulus, 1 sx below CR and 4 sxs above CR, displace to 210' to cover the Ojo Alamo top.
- Plug #5** with squeeze holes at 105' and CR at 95' spot 335 sxs (395.3 cf) Class B cement with 334 sxs in annulus and 1 sxs below CR. Displace to CR and circulate cement out until it weighed 15.5#.
- Plug #5A** with 12 sxs Class B cement from 95' to surface.
- Plug #6** with 45 sxs Class B cement top off casings and install P&A Marker at N 36° 41.754' / W 108° 0.546'.

## Plugging Work Details:

- 8/8/16 Unable to move to location due to muddy location.
- 8/9/16 Rode rig and equipment to location. Spot in and RU. RU H2S equipment. Check well pressures: casing 20 PSI; BH 50 PSI; Blew BH down in 30 seconds. Casing continued to blow. RU A-Plus WL and lubricator. RIH with gauge ring to 1450'. POOH. RIH set 2-7/8" CIBP at 1443'. POOH. RD WL. SI Well. SDFD.
- 8/10/16 Held safety meeting. RU H2S equipment. Check well pressures: casing 0 PSI; BH 30 PSI; Open well. RU A-Plus companion flange. NU BOP. X-over to 1-1/4" equipment. TIH to 1443'. Pressure test casing to 800#. TOOH with tubing. RU A-Plus WL. Run CBL from 1443' to surface. Found TOC at 15'. RD WL. TIH with tubing to 1443'. **Spot Plug #1**. LD tubing to 1260'. Reverse circulate 5 bbls of water. TOH with tubing. RU WL. RIH and perforate 4 holes at 1235'. POOH. Attempt to pressure up to 1100#. WOO. NMOCD approved procedure change. RIH and perforate 4 holes at 1185'. POOH. Pressure up to 1100#. RD WL. TIH with tubing to 1260'. **Spot Plug #2**. TOOH with tubing. SI Well. SDFD.
- 8/11/16 Held safety meeting. RU H2S equipment. Check well pressures: casing 0 PSI; BH 20 PSI. Blew down well in 2 seconds. Open well. Function test BOP. TIH and tag TOC at 1014'. LD tubing and plugging sub. WOO. NMOCD approved procedure change. RU A-Plus WL. RIH and perforate 4 holes at 448'. POOH. Well started to gas. Unable to kill well, died down. RIH and set CR at 415'. POOH. RD WL. **Spot Plug #3**. SI Well. SDFD.

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Burlington Resources  
**Mangum SRC #1**

August 16, 2016  
Page 2 of 2

2310' FSL and 990' FEL, Section 29, T-29-N, R-11-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-07842

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 8/8/16

## **Plug and Abandonment Summary: (continued)**

- 8/12/16 Held safety meeting. Check well pressures: casing 0 PSI; BH 20 PSI. Blew down well in 2 seconds. Open well. Function test BOP. RU A-Plus WL. RIH and tag TOC high at 311'. POOH. WOO. T. Vermersch, NMOCD representative, approved procedure change. RIH and perforate 4 holes at 310'. POOH. Establish rate of 3 BPM at 600#. RIH and set CR at 285'. POOH. RD WL. 13PPM of H2S. Pump 90 bbls out of BH. **Spot Plug #4**. SI Well. Wait 2 hours. SI pressure at 20# on BH. Wait 2 more hours, BH at 50#. RU WL. RIH and perforate 4 holes at 105'. POOH. RIH and set CR at 95'. POOH. RD WL. **Spot Plug #5**. SI Well. SDFD.
- 8/15/16 Held safety meeting. RU H2S equipment. Check well pressures: casing 0 PSI; BH 14 PSI. SI for 2 hours, built pressure up to 5#. Open well. 84% LEL, and max out on CO2. WOO. SI Well overnight. Will take gas samples in the morning. SDFD.
- 8/16/16 Held safety meeting. RU H2S equipment. Check well pressures: casing 0 PSI; BH 1 PSI. WOO due to gas samples. Mix and dump 3 buckets of cement in BH. WOC for 4 hours. 0% LEL. TIH to 95'. **Spot Plug #5A**. LD tubing. ND BOP. RD companion flange. RU A-plus torch. Cut off WH. Found cement at surface in annulus and casing. **Spot Plug #6** and install P&A Marker at N 36° 41.754' / W 108° 0.546'. RD and MOL.

Stan Terwilliger, COPC representative, was on location.  
Thomas Vermersch, NMOCD representative, was on location.  
Paul Wiebe, NMOCD representative, was on location.