

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. 30-045-07842
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 Mangum SRC
8. Well Number 1
9. OGRID Number 14538
10. Pool name or Wildcat Fulcher Kutz 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 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 **I** : **2310** feet from the **South** line and **990** feet from the **East** line
 Section **29** Township **29N** Range **11W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 5401' GR

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.

The subject well is part of the proposed Mangum SRC 1 P&A program. The attached revised procedure replaces the procedure filed with the P&A NOI submitted on 6/24/2015.

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

MAY 18 2016

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 Regulatory Technician DATE 5/18/16

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: *Brand Bell* TITLE DEPUTY OIL & GAS INSPECTOR DATE 6/1/16
 Conditions of Approval (if any): DISTRICT #3

5 FC

ConocoPhillips

MANGUM SRC 1

Expense - P&A

Updated for OCD conditions of Approval 7/23/15

Lat 36° 41' 44.844" N

Long 108° 0' 31.356" W

PROCEDURE

NOTE: This well is under review/enforcement for a groundwater concern due to gas commingled with the water formations in the bradenhead. Before implementation of plugging program, a groundwater investigation including monitor wells in the vicinity of the wellbore shall be approved and conducted. The investigation is to ensure there has been no lateral gas migration into the water formations.

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. Anticipate pressure on the BH, contact the Wells Engineer to confirm pressures.
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.
5. PU 2-3/4" bit and watermelon mill on workstring and round trip as deep as possible above top perforation at 1,493'.
6. PU 3-1/2" CR on workstring, and set a 1,443'. Pressure test workstring 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.
7. 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 and Brandon Powell (NMOCD) at 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.

NOTE: Monitor bradenhead pressures and gas content during operations. H2S has been reported in BH gas during some testing and operations. Report status of BH gas flows during all operations.

8. Plug 1 (Pictured Cliffs Formation Top and Perforations, 1,343-1,443', 8 Sacks Class B Cement)

Mix 8 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliff perforations and formation top. POOH.

9. Plug 2 (Fruitland Formation Top, 1,135-1,235', 154 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 1,235'. Establish injection rate into squeeze holes. RIH with a 3-1/2" CR and set at 1,185. Mix 154 sx Class B cement. Squeeze 146 sx outside the casing, leaving 8 sx inside the casing to cover the Fruitland formation top. POOH.

10. Plug 4 (Ojo Alamo and Kirtland Formation Tops, Surface Casing Shoe and Surface, 0-448', 816 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 448'. 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 3-1/2" CR and set at 398'. Mix 796 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. If unable to circulate cement out of BH valve, sting out of CR and reverse out of tubing. SI well and WOC. Run CBL to determine TOC and contact Wells Engineer for further direction. Contact OCD for path forward if BH does not circulate. If cement circulated out of BH valve, sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 398'. Mix 20 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

11. 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.

Exhibit "A-3"

To Final Agreement - Withdrawal of Notice of Violation (3-15-02)
dated May 4, 2016 from ConocoPhillips Company to NMOCD

Updated Abandonment Procedures

The following procedural changes will be required for the P&A Program:

- 1) Prior to commencing abandonment operations, ensure that the bradenhead valve is dug out and properly plumbed to the surface. Record the casing, intermediate and bradenhead pressures with an appropriately ranged gauge. Contact the Engineer if bradenhead pressure is present. After the last set of completion perforations are abandoned with cement, roll the hole with water and ensure that the wellbore is in a stabilized condition with no flow of gas and/or water before spotting the next plug. If flow occurs, the fluid weight must be increased until a stabilized condition is established.
- 2) Following the plug over the Fruitland Formation Top, and prior to the plug over the Kirtland and Ojo Alamo Tops:
 - a. Operations will cease for 30 minutes allowing the Bradenhead to be observed for pressure build.
 - b. Pressures will be recorded with a crystal gauge for accuracy.
 - c. If pressures are observed, notify Wells Engineer and Production Engineering for path-forward discussion with NMOCD.
- 3) Within 24 hours of the abandonment and after two weeks, BLM will check for the presence of gas at the base of the dry hole marker and at the weep hole. Note ambient weather conditions when recording the results. If gas is detected, contact the Engineer.
- 4) If a Cathodic Protection well is on the well pad, check for the presence of gas at the vent cap. If gas is present, record results in AFMSS and contact the Engineer.

Note: when checking any sample point for the presence of gas, please be prepared for the possibility of anomalous pressure and the H₂S gas.

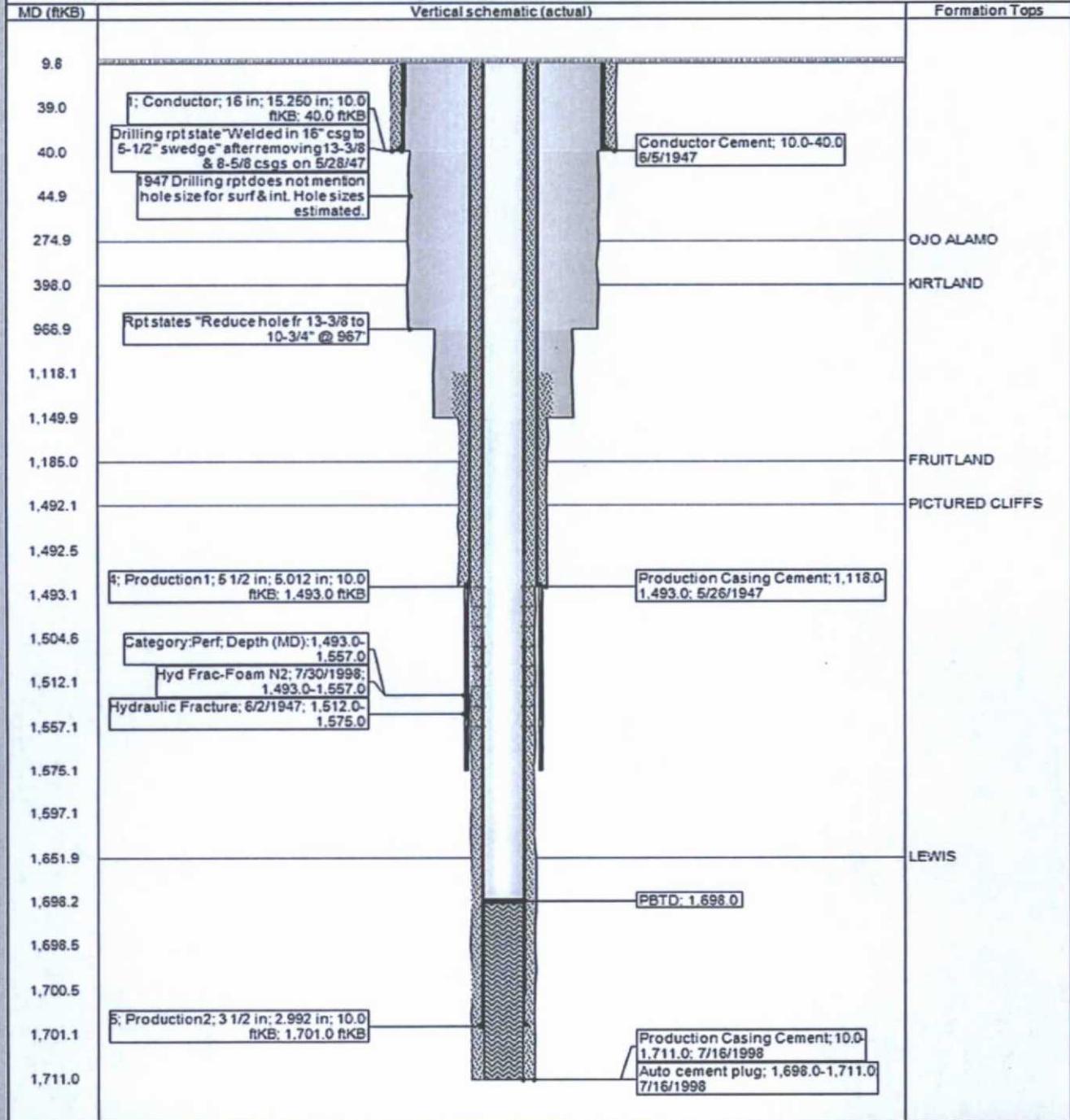


CURRENT SCHEMATIC

MANGUM SRC #1

District SOUTH	Field Name FULCHER KUTZ P.C. (GAS) #0215	API / UWI 3004507842	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 5/10/1947	Surface Legal Location 2310- FSL, 990- FEL .29-029N-011W	E/W Dist (ft) 990.00	E/W Ref E	N/S Dist (ft) 2,310.00
N/S Ref S				

Original Hole, 7/23/2015 8:53:44 AM



Proposed Schematic

API / UWI 3004507842	Surface Legal Location 2310-FEL 990-FEL 29-028N-011W	Field Name RULHER KUTZ P.C. (GAS) #0218	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,391.00	Original KBRT Elevation (ft) 5,401.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft) 5,401.00	KB-Tubing Hanger Distance (ft) 5,401.00	

Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	9.8	
1: Conductor; 16 in; 15.250 in; 10.0 ftKB; 40.0 ftKB	39.0	
Conductor Cement; 10.0-40.0; 6/5/1947; Cmt'd w/25 sxs. TOC @ surface per 75% efficiency calc.	40.0	
	44.9	
Plug #3; 10.0-448.0; 1/1/2020	274.9	OJO ALAMO
Plug #3; 10.0-448.0; 1/1/2020; Mix 796 sx Class B cement squeeze until good cement returns to surface. Mix 20 sx Class B cement pump inside plug.	398.0	KIRTLAND
Cement Retainer: 398.0-401.0	400.9	
PERF - OTHER; 448.0; 1/1/2020	448.2	
	899.9	
Plug #2; 900.0-1,000.0; 1/1/2020	966.9	
Rpt states "Reduce hole fr 13-3/8 to 10-3/4" @ 967	1,000.0	
	1,118.1	
	1,134.8	
	1,149.9	
PERF - FRUITLAND COAL; 1,235.0; 1/1/2020	1,185.0	FRUITLAND
Cement Retainer: 1,185.0-1,188.0	1,188.0	
Cement Retainer: 1,443.0-1,445.0	1,234.9	
Hyd Frac-Foam N2; 7/30/1998; Net penetration: DECREASE; Net stim: 70; Pumped down: CASING; Remarks: FRACED WELL AS PER DESIGN. SANDED OF BLENDER IN THE 7 PPG SAND STAGE HAD TO FLUSH WITH N2. PUMPED 134,000# OF SAND OUT OF 209,000# AS DESIGNED. CHEMICALS USED: 2% KCL 6# BIOCIDE 94 GAL. SLURRIED POLYMER 43 GAL. FOAMER 29 GAL. NONIONIC SURFACTANT 10# ENZYME BREAKER Hydraulic Fracture; 6/2/1947; 70qt of Solidified Nitro Glycerine, bottom of shot @ 1575', top of shot @ 1512'.	1,342.8	
Plug #2; 1,135.0-1,235.0; 1/1/2020; Mix 154 sx Class B Cement. Squeeze 146 sx outside casing leaving 8sx inside casing to cover Fruitland formation top.	1,442.9	
Plug #1; 1,343.0-1,443.0; 1/1/2020; Mix 8 sx Class B cement spot a balanced plug inside casing to cover Pictured Cliff perms and formation top.	1,444.9	PICTURED CLIFFS
4; Production 1; 5 1/2 in; 5.012 in; 10.0 ftKB; 1,493.0 ftKB	1,492.1	
Production Casing Cement 1,118.0-1,493.0; 5/26/1947; Cmt'd w/35 sxs. TOC @ 1118' per 75% efficiency calc.	1,492.5	
	1,493.1	
PERF PICTURED CLIFFS; 1,493.0-1,557.0; 7/28/1998	1,504.6	
	1,512.1	
	1,557.1	
	1,575.1	
	1,597.1	
5; Production 2; 3 1/2 in; 2.992 in; 10.0 ftKB; 1,701.0 ftKB	1,651.9	LEWIS
Auto cement plug; 1,698.0-1,711.0; 7/16/1998; Automatically created cement plug from the casing cement because it had a tagged depth.	1,698.2	
	1,698.5	
Production Casing Cement; 10.0-1,711.0; 7/16/1998; Cmt'd w/105 sxs of Class G cmt, 80 sxs of 2% Econolite Lead and 25 sxs of 1% Econolite tail. Circ 6bbls of good cmt back to surface.	1,700.5	
	1,701.1	
	1,711.0	
PBD; 1,698.0		