

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. 30-045-08844
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 Kattler
8. Well Number 1
9. OGRID Number 14538
10. Pool name or Wildcat Fulcher Kutz PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5855' 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 **C** : **990** feet from the **North** line and **1650** feet from the **West** line
Section **2** Township **29N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5855' 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.

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD APR 27 '12
OIL CONS. DIV.

Spud Date:

Rig Released Date:

DIST. 3

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 4/26/12

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: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 4/30/12

Conditions of Approval (if any):

District #3

ConocoPhillips

KATTLER 1

Expense - P&A

Lat 36°45' 32.688" N

Long 108°4' 14.376" 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 and tubing 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.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	1-1/4"	Length:	1972'
Packer:	No	Size:		Depth:	

Round trip casing scraper through deepest perforation (2007') or as deep as possible. **Bit sizes could not be confirmed. Hole sizes below are a result of an assumed bit size.**

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 (Pictured Cliffs, 1811-1911', 7 Sacks Class B Cement)

TIH and set a 3.5" CIBP at 1911'. Load hole with water and circulate well clean. Pressure test tubing to 1000#.

Pressure test casing to 800#. TOOH with tubing. **Run CBL** from 1911' to surface. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 7 sxs Class B cement and spot inside the casing above the CIBP to isolate the Pictured Cliffs interval and tops. TOH with tubing.

8. Plug 2 (Fuitland, 1350-1450', 81 Sacks Class B Cement)

Perforate 3 squeeze holes at 1450'. If casing tests, then establish rate into squeeze holes. Set a 3.5" CR at 1400'. Establish rate into squeeze holes. Mix and pump 81 sxs cement, squeeze 74 sxs outside the 5.5" x 10-1/2" annulus and leave 7 sxs inside casing to cover the Fruitland top. TOH with tubing.

9. Plug 3 (Kirtland, 650-750', 118 Sacks Class B Cement)

Perforate 3 squeeze holes at 750'. If casing tests, then establish rate into squeeze holes. Set a 3.5" CR at 700'. Establish rate into squeeze holes. Mix and pump 118 sxs cement, squeezing 111 sxs outside the 5.5" x 12-1/4" annulus and leaving 7 sxs inside casing to cover the Kirtland top. TOH with tubing.

10. Plug 4 (Ojo Alamo, 450-550', 187 Sacks Class B Cement)

Perforate 3 squeeze holes at 550'. If casing tests, then establish rate into squeeze holes. Set a 3.5" CR at 500'. Establish rate into squeeze holes. Mix and pump 187 sxs cement, squeeze 180 sxs outside the 5.5" x 15" annulus and leave 7 sxs inside casing to cover the Ojo Alamo top. TOH with tubing.

11. Plug 5 (Surfai Shoe, 0-97', 149 Sacks Class B Cement)

Perforate 3 squeeze holes at 97'. If casing tests, then establish rate into squeeze holes. Mix approximately 149 sxs cement and pump down the 3.5" casing to circulate good cement out 5.5" x 15.5" casing and annuli. **The existence of the 15-1/2" surface casing could not be confirmed.** Shut in 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.

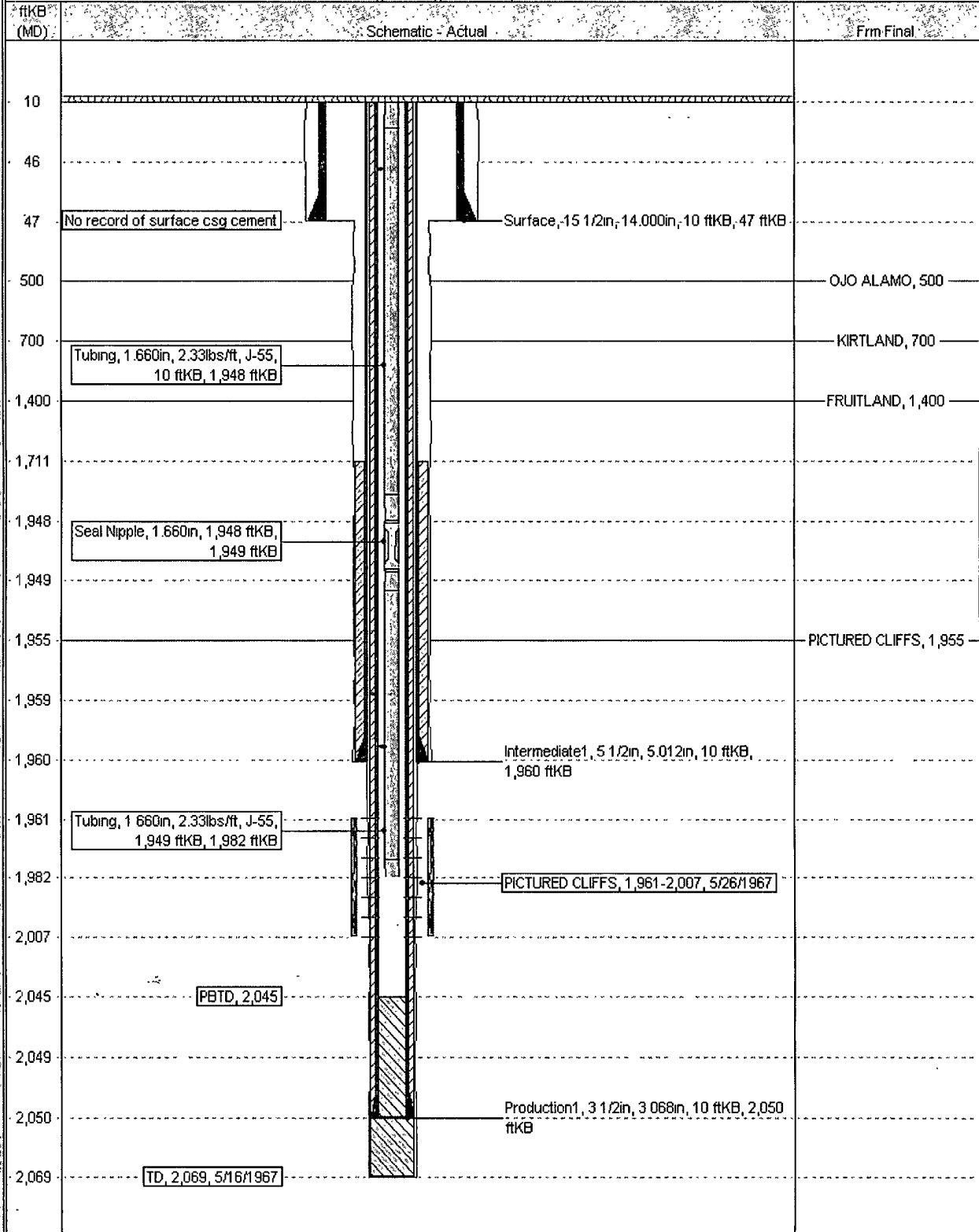
CURRENT SCHEMATIC

ConocoPhillips

KATTLER #1

District NORTH	Field Name FULCHER KUTZ P.C. (GAS) #0215	API / UWI 3004508844	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 1/27/1945	Surface Legal Location 990- FNL & 1650- FWL ,02-029N-012W	E/W Dist (ft) 1,650.00	E/W Ref W	N/S Dist (ft) 990.00	N/S Ref N

Well Config: - Original Hole, 4/23/2012-2:31:10 PM



Proposed Schematic

ConocoPhillips

Well Name: KATTLER #1

API/UNIT	Surface Legal Location	Well Name	License No.	State/Province	Well Configuration Type	Edit
3004508844				NEW MEXICO		
Ground Elevation (ft)	Original F.R.T. Elevation (ft)	FE-Closed Off Date (ft)	FE-Casing Floor Depth (ft)	FE-Tubing Header Depth (ft)		
5,855.00	5,865.00	10.00	5,865.00	5,865.00		

Well Config: Original Hole: 1/1/2020

TKB (MD)	From Final	Schematic - Actual
10		
46		
47		No record of surface csg cement Surface: 15.1/2in: 14.000in: 10 TKB: 47 TKB
97		SQUEEZE PERFS: 97: 1/1/2020
450		
500	OJO ALAMO: 500	
501		Cement Retainer: 500-501
550		SQUEEZE PERFS: 550: 1/1/2020
650		
700	KIRTLAND: 700	
701		Cement Retainer: 700-701
750		SQUEEZE PERFS: 750: 1/1/2020
1,350		
1,400	FRUITLAND: 1,400	
1,401		Cement Retainer: 1,400-1,401
1,450		SQUEEZE PERFS: 1,450: 1/1/2020
1,711		
1,811		
1,911		Bridge Plug: Permanent: 1,911-1,912
1,912		
1,948		
1,949		
1,955	PICTURED CLIFFS: 1,955	
1,959		Intermediate 1: 5.1/2in: 5.012in: 10 TKB: 1,960 TKB
1,960		PICTURED CLIFFS: 1,961-2,007 5/26/1967
1,961		FOAM-N2: 6/17/1998: FRAC PC WITH 439 BBLs 20# LINEAR GEL AND 225000# 20/40 ARIZONA SAND AND 326000 SCF N2
1,982		
2,007		
2,045		PBTD: 2,045
2,049		
2,050		Production 1: 3.1/2in: 3.068in: 10 TKB: 2,050 TKB
2,069		TD: 2,069: 5/16/1967
		Plug #5: 10-97: 1/1/2020 Plug #5: 10-97: 1/1/2020: Mix 149 sxs cement and down the 3.5" casing to circulate good cement out 3.5" and 5.5" casing and annuli.
		Plug #4: 450-550: 1/1/2020 Plug #4: 450-550: 1/1/2020: Mix and pump 187 sxs cement: squeeze 180 sxs outside the 5.5" x 15" annulus and leave 7 sxs inside casing to cover the Ojo Alamo top.
		Plug #3: 650-750: 1/1/2020 Plug #3: 650-750: 1/1/2020: Mix and pump 118 sxs cement: squeeze 111 sxs outside the 5.5" x 12-1/4" annulus and leave 7 sxs inside casing to cover the Kirtland top.
		Plug #2: 1,350-1,450: 1/1/2020 Plug #2: 1,350-1,450: 1/1/2020: Mix and pump 81 sxs cement: squeeze 74 sxs outside the 5.5" x 10-1/2" annulus and leave 7 sxs inside casing to cover the Fruitland top.
		Plug #1: 1,811-1,911: 1/1/2020: Mix 7 sxs Class B cement and spot inside the casing above the CIBP to isolate the Pictured Cliffs interval and top.
		Intermediate Casing Cement: 1,711-1,960 1/30/1945: CEMENT WITH 50 SX TOC @ 1711: 75% eff.
		Production Casing Cement: 10-2,050 5/26/1967: CEMENT WITH 205 SX: TOC @ SURF: 75% eff.
		PLUGBACK: 2,050-2,069: 5/27/1967