

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. 30-045-08709
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 McGrath
8. Well Number 3
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

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 **J** : **1650** feet from the **South** line and **1650** feet from the **East** line
Section **3** Township **29N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5845' 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.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD SEP 25 '12
OIL CONS. DIV.
DIST. 3

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 Staff Regulatory Technician DATE 9/24/12

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 10/1/12

Conditions of Approval (if any):

AV

ConocoPhillips
MCGRATH 3
Expense - P&A

Lat 36°45' 8.28" N

Long 108°4' 55.956" 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, tubing, and bradenhead 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 and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Tubing: Yes **Size:** 1.9" **Set Depth:** 1908'

Round trip casing scraper just above top perforation at 1872'. **A CBL has been run and is on file for this well.**

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 (Fruitland Coal and Pictured Cliffs Perforations, 1722-1822', 10 Sacks Class B Cement)

TIH and set 3-1/2" cement retainer at 1822'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 10 sxs Class B cement and spot inside the casing above the CR to isolate the Pictured Cliffs and Fruitland Coal intervals. TOOH.

8. Plug 2 (Intermediate Plug, 1410-1510', 39 Sacks Class B Cement)

Perforate 3 squeeze holes at 1510'. RIH and set 3-1/2" CR at 1460'. Establish rate into squeeze holes. Mix 39 sxs Class B cement; squeeze 32 sxs behind casing leaving 7 sxs inside casing to cover the intermediate shoe. TOOH with tubing.

9. Plug 3 (Fruitland Coal Top, 1282-1382', 38 Sacks Class B Cement)

Perforate 3 squeeze holes at 1382'. RIH and set 3-1/2" CR at 1332'. Establish rate into squeeze holes. Mix 38 sxs Class B cement; squeeze 31 sxs behind casing leaving 7 sxs inside casing to cover Fruitland Coal top. TOOH with tubing.

10. Plug 4 (Ojo Alamo & Kirtland Tops & Surface Shoe, 524-729', 74 Sacks Class B Cement)

Perforate 3 squeeze holes at 729'. RIH and set 3-1/2" CR at 679'. Establish rate into squeeze holes. Mix 74 sxs Class B cement; squeeze 62 sxs behind casing leaving 12 sxs inside casing to cover Ojo Alamo & Kirtland formation tops & surface casing shoe. TOOH with tubing.

11. Plug 5 (Surface Plug, 0-100', 38 Sacks Class B Cement)

Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 38 sx Class B cement and pump down production casing to circulate good cement out intermediate and bradenhead if possible. Top off cement in casing annulus. 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.

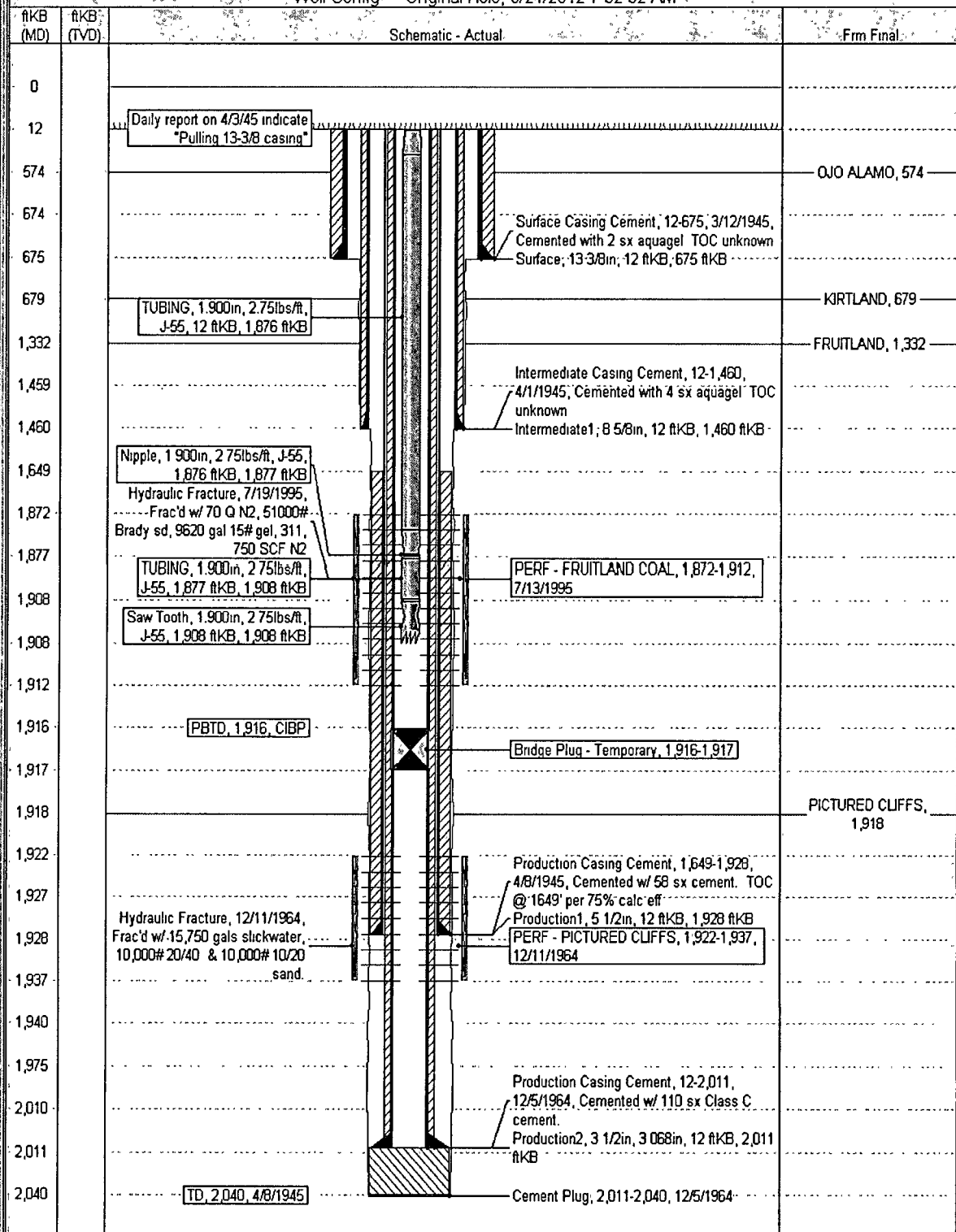
Current Schematic

ConocoPhillips

Well Name: MCGRATH #3

API / UWI 3004508709	Surface Legal Location 1657 FSL, 1657 FELD-D25N-D12W	Field Name BSN (FTLD COAL)	License No. #3048	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,845.00	Original KB/RT Elevation (ft) 5,857.00	KB: Ground Distance (ft) 12.00	KB: Casing Flange Distance (ft) 5,857.00	KB: Tubing Hanger Distance (ft) 5,857.00	

Well Config - Original Hole: 8/24/2012 7 32 32 AM



Well Name: MCGRATH #3

Well Config: - Original Hoe, 1/1/2020