

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
 June 19, 2008

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-30486
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 McGrath SRC
8. Well Number 1R
9. OGRID Number 14538
10. Pool name or Wildcat Fulcher Kutz PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5891'GL

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
PO Box 4298, Farmington, NM 87499

4. Well Location
 Unit Letter **J** : **1705** feet from the **South** line and **1450** feet from the **East** line
 Section **2** Township **29N** Range **12W** NMPM **San Juan**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK
 TEMPORARILY ABANDON
 PULL OR ALTER CASING
 DOWNHOLE COMMINGLE
 OTHER:

PLUG AND ABANDON
 CHANGE PLANS
 MULTIPLE COMPL

SUBSEQUENT REPORT OF:

REMEDIAL WORK
 COMMENCE DRILLING OPNS.
 CASING/CEMENT JOB
 OTHER:

ALTERING CASING P AND A

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.

RCVD FEB 4 '10
OIL CONS. DIV.
DIST. 3

Burlington Resources wishes to P&A this well per the attached procedures and well bore schematic.

**Notify NMOCD 24 hrs
 prior to beginning
 operations**

SPUD DATE: **3/23/2001**

RIG RELEASE DATE:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 SIGNATURE *Rhonda Rogers* TITLE Staff Regulatory Technician DATE 2/3/2010

Type or print name Rhonda Rogers E-mail address: rrogers@conocophillips.com PHONE: 505-599-4018
For State Use Only

APPROVED BY *Kelly G. P.O. &* TITLE Deputy Oil & Gas Inspector, District #3 DATE 2/23/10

Conditions of Approval (if any):
to

**ConocoPhillips
McGrath SRC 1R (PC)
Plug and Abandon**

Lat: 36° 45' 7.776" N Long: 108° 3' 48.708" W

Prepared By: Priscilla Shorty Date: 1/11/10
Peer review/approved By: A+ Date: 1/11/10

Scope of work: The intent of this procedure is to plug and abandon this wellbore.

Est. Cost: \$9400
Est. Rig Days: 3

WELL DATA:

API: 30-045-30486
Location: 1705 FSL & 1450 FEL, Unit J, Section 02- T29N - R12W
PBTD: 2199' **TD:** 2235'
Perforations: 2010'-2157' (PC)

<u>Tubular</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
Casing:	9 5/8"	36.0#, J-55	-	8.921/8.765	53'
Casing:	2 7/8"	6.50#, J-55	-	2.469	2229'

Well History:

The McGrath SRC 1R was drilled on 4/4/01 as a stand alone Pictured Cliffs. It initially produced at 168 mcf/d, but has not produced since 05/09. It is a low pressured well (<150 psi) and it struggles to produce due to slimhole completion. It does not have tubing and artificial lift. Current operation cost makes the well uneconomic to produce even if AL is installed because the offset PC wells show rapid production decline. There is no other feasible option to keep the well producing and no uphole potential since another Fruitland Coal well exists in the section.

B2 Adapters are required on all wells other than pumping wells: N/A

Artificial lift on well (type): N/A

Est. Reservoir Pressure (psig): ~150 (PC)

Well Failure Date: 02/26/2009

Current Rate (Mcf/d): 0 **Est. Rate Post Remedial (Mcf/d):** N/A

Earthen Pit Required: NO

Special Requirements: A-Plus steel pit is required for waste fluids, 90 sacks of Class B cement.

Production Engineer: Marcel Madubom Office: 326-9532, Cell: 320-2608

Backup Engineer: Matt Gastgeb Office: 326-9812, Cell: 320-4119

MSO: Josh Proctor Cell: 320-2575

Lead: Duane Bixler Cell: 320-1107

Area Foreman: Hal Mead Cell: 320-9667

H2S : 0 ppm

PLUG AND ABANDONMENT PROCEDURE McGrath SRC 1R

Fulcher Kutz Pictured Cliffs
1705' FSL, 1450' FEL, Unit J, Section 2, T29N, R12W, San Juan County, New Mexico
API 30-045-30486 / Lat: 36° 45' 7.776" N / Long: 108° 3' 48.708" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield,

1. The project requires the Operator to obtain an approved NMOCD C-144 CLEX 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.
2. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Operator safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install valve.
3. Open bradenhead valve. Establish rate down 2.875" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 - 7/8" RCN balls and additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug this well.
4. Connect the pump line to the bradenhead valve. Load the BH annulus with water, note the volume. Pressure test the bradenhead annulus to 300#. If it tests, then continue to step 5. If the bradenhead annulus does not test, then set plug #1 in step 5, but displace to the appropriate depth with water down the 2.875" casing. After WOC, perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve, shut in the casing and WOC.
5. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2207' - Surface')**: Establish rate into PC perforations with water. Mix and pump total of 80 sxs cement (long plug, 30% excess) and bullhead down the 2.875" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 70 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement.
6. ND cementing valves and cut off wellhead. Fill 2.875" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

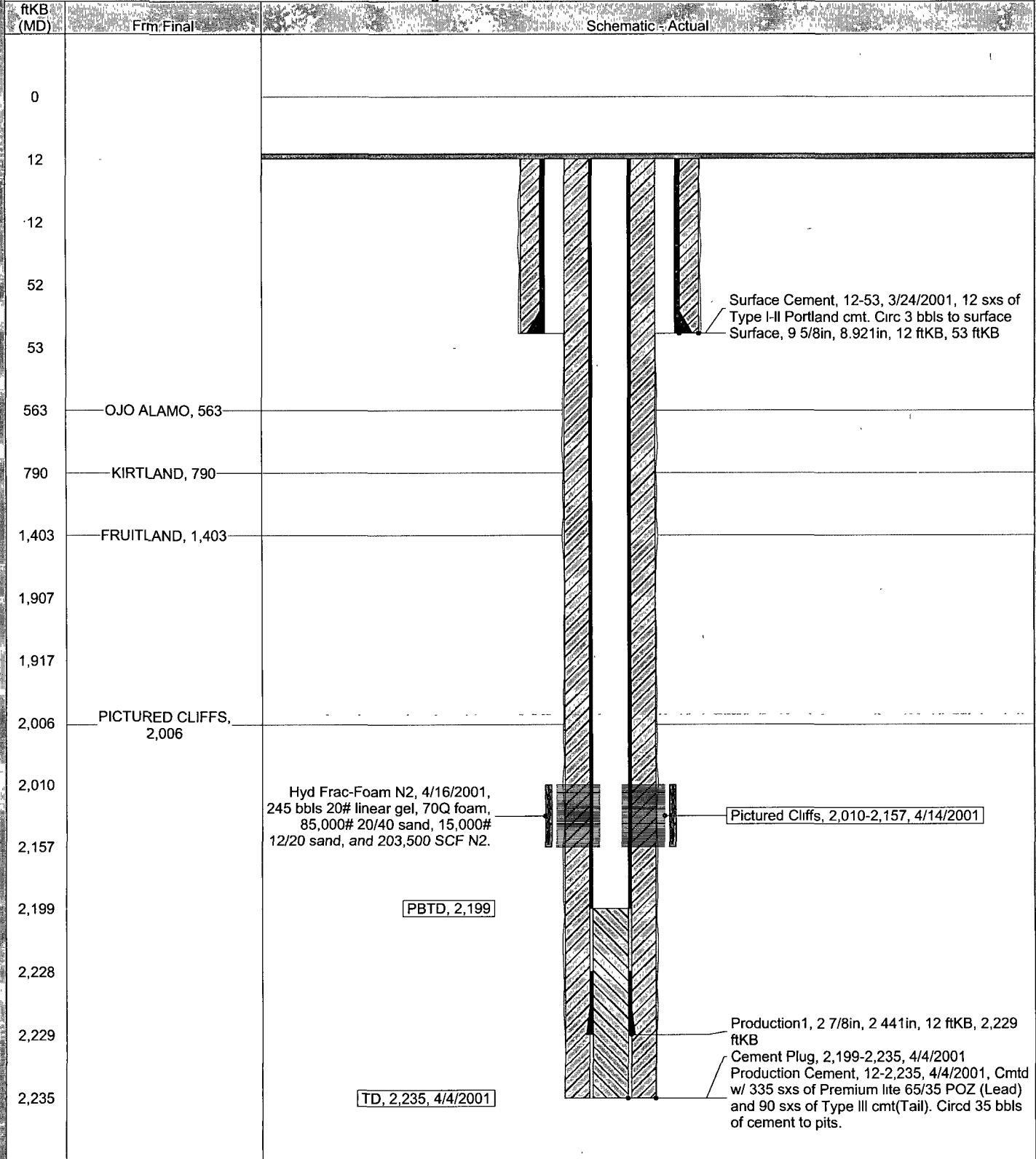
Current Schematic



Well Name: MCGRATH SRC #1R

API / UWI 3004530486	Surface Legal Location NMPM,002-029N-012W	Field Name FULCHER KUTZ PC (GAS)	License No	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,891.00	Original KB/RT Elevation (ft) 5,903.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 5,903.00	KB-Tubing Hanger Distance (ft) 5,903.00	

Well Config: - 30045304860000, 1/1/2100



Current Schematic



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