

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

RECEIVED**JAN 30 2012**Farmington Field Office
Bureau of Land Management1. Type of Well
GAS

2. Name of Operator

BURLINGTON**RESOURCES OIL & GAS COMPANY LP**

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit D (NWNW), 990' FNL & 990' FWL, Section 13, T26N, R9W, NMPM

5. Lease Number
NM-098406. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
McConnell 1

9. API Well No.

30-045-05875

10. Field and Pool
Ballard Pictured Cliffs11. County and State
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☒ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☐ Other -**13. Describe Proposed or Completed Operations**

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 FEB 2 '12****OIL CONS. DIV.****DIST. 3****14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 1/31/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

JAN 31 2012

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD**A**

ABANDONMENT PROCEDURE

January 24, 2012

McConnell #1 (PC)

Ballard Pictured Cliffs
990' FNL and 990' FWL, Unit D Section 013, T26N, R009W
San Juan County, New Mexico / API 30-045-05875
Lat: 36° 29' 33.144" N/ Long: 107° 44' 45.564" 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. 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.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. PU and remove tubing hanger. TOOH with tubing.
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. Rods: Yes ☐, No ☒, Unknown ☐.
Tubing: Yes ☒, No ☐, Unknown ☐ Size 2 3/8", Length 1988.59'.
Packer: Yes ☐, No ☒, Unknown ☐ Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
5. **Plug #1 (Lewis open hole, Production shoe and Pictured Cliffs top: 1863' – 1963')** RIH and set 7" CR at 1963'. Load casing 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 29sxs B cement and spot above CR to isolate the Lewis open hole, Production shoe and Pictured Cliffs top. PUH.

~~1883~~ 1783
6. **Plug #2 (Fruitland top: ~~1675'~~ – 1675')**: Mix 29sxs Class B cement and spot above a balanced plug inside casing to cover Fruitland top. PUH

~~1455~~ 1193
7. **Plug #3 (Kirtland and Ojo Alamo tops: ~~1480'~~ – ~~1379'~~)**: Mix ~~48~~sxs Class B cement and spot above a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH.
8. **Plug #4 (9-5/8" casing shoe and surface: 183' - surface)**: Perforate 3 squeeze holes at 183'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 85sxs Class B cement and pump down 7" casing to circulate good cement out bradenhead. Shut well in and WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Combine

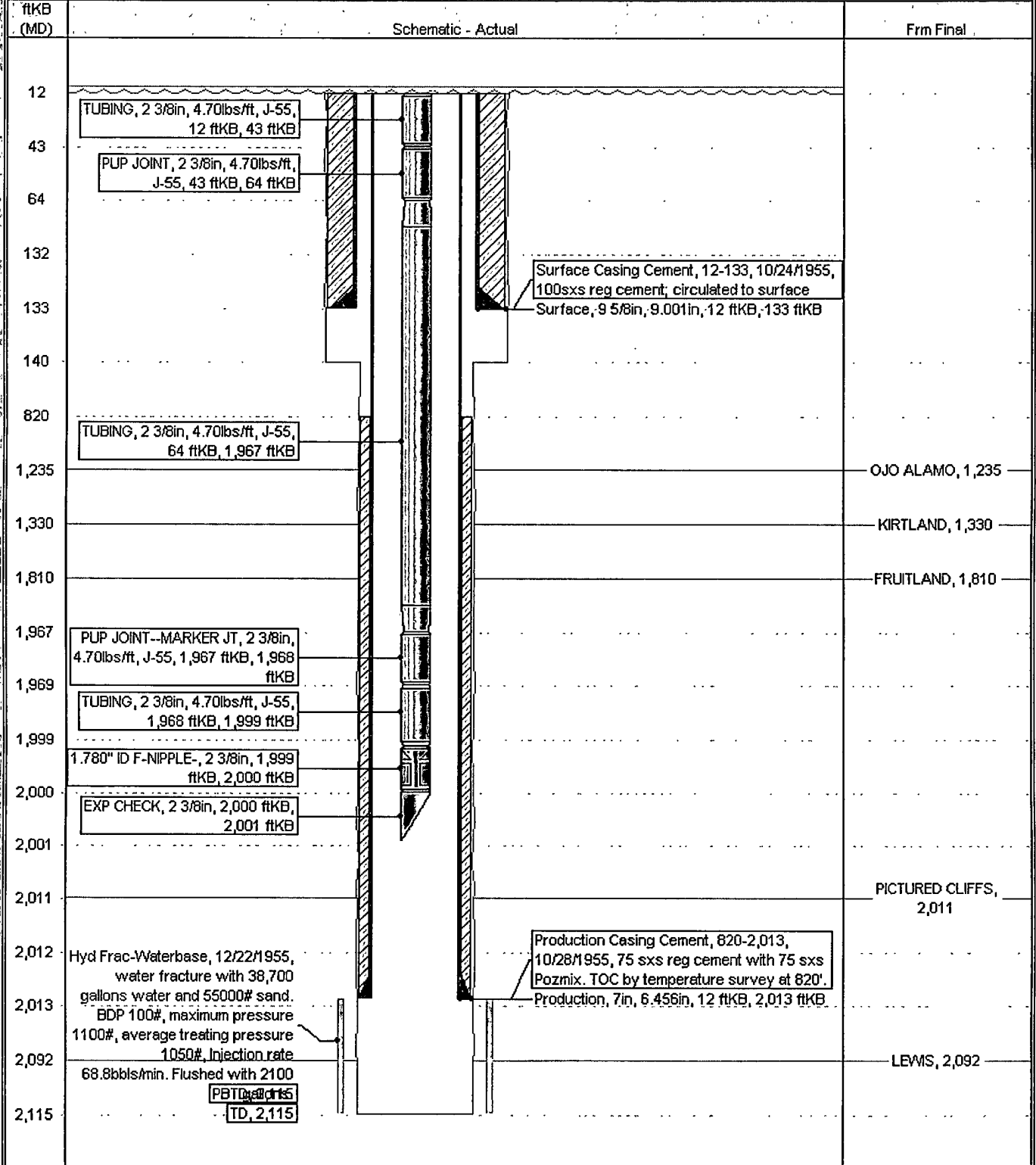
Current Schematic

ConocoPhillips

Well Name: MCCONNELL #1

API / UWI 3004505875	State Legal Location 013-026N-009W-D	Field Name BALLARD PICTURED CLIFFS (CAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 	Original KB/RT Elevation (ft) 12.00	KB-Grout Distance (ft) 	KB-Casing Flange Distance (ft) 	KB-Tubing Hanger Distance (ft) 	

Well Config: --Original Hole, 1/25/2012 1:14:56 PM



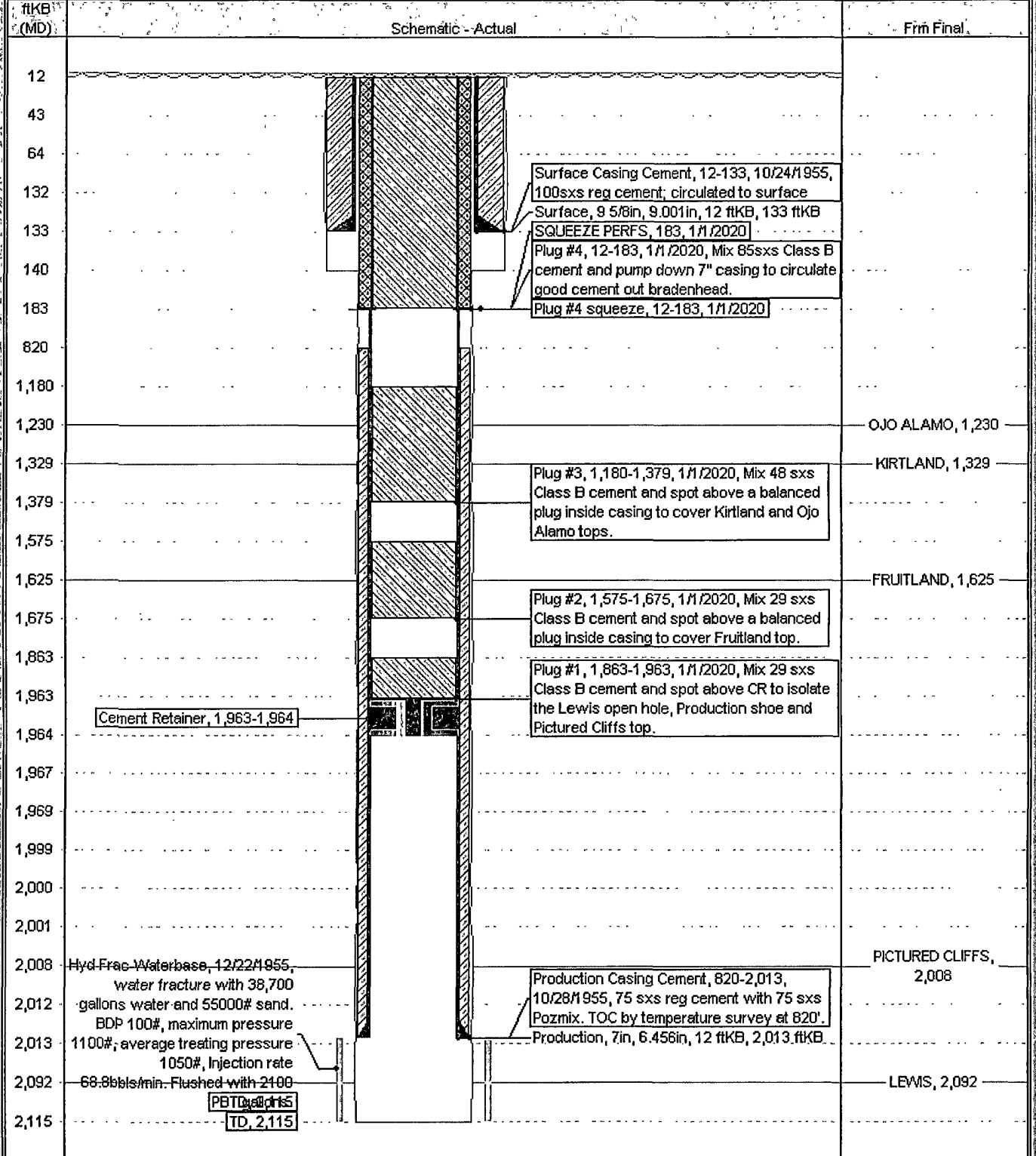
Proposed Schematic

ConocoPhillips

Well Name: MCGONNELL #1

API/ UWI 3004505875	Surface Legal Location 013-026N-009W-D	Field Name BALDWIN PICTURED CLIFFS AREA	License No.	State/ Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 12.00	Original I.S.R.T. Elevation (ft) 12.00	IS- Ground Distance (ft)	IS- Casing Flange Distance (ft)	IS- Tubing Hanger Distance (ft)	

Well Config - Original Hole, 1/1/2020



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 McConnell

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland plug to 1783'.
 - b) Place the Kirtland/Ojo Alamo plug from 1455' – 1193'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.