

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

RECEIVED**APR 05 2011**

Sundry Notices and Reports on Wells

1. 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 B (NWNE), 790' FNL & 1850' FEL, Section 26, T27N, R11W, NMPM

Lease Number
SF-078092

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Douthit 4R

9. API Well No.

30-045-29724

10. Field and Pool
West Kutz Pictured Cliffs

11. County and State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

13. Describe Proposed or Completed Operations

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

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

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 4/5/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date **APR 08 2011**

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*

Expense – P&A

March 28, 2011

Douthit 4R

West Kutz Pictured Cliffs
790' FNL and 1850' FEL, Unit B Section 26, T27N, R11W
San Juan, New Mexico / API 30-045-29724
Lat: 36° 33' 3.996" N/ Long: 107° 58' 12.216" 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.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size____, Length 2038'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top: 2009' – ¹⁷¹²~~1772~~)**: RIH and set 3-1/2" CIBP at 2009'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot above CIBP to isolate the Pictured Cliffs perforations and Fruitland top. PUH.
5. **Plug #2 (Kirtland & Ojo Alamo tops, 1160' - 953')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH.
6. **Plug #3 (7" surface casing shoe, 190' – surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 9 sxs Class B cement and spot a balanced plug from 190' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 190' and the annulus from the squeeze holes to surface. Shut in well and WOC.
7. 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.

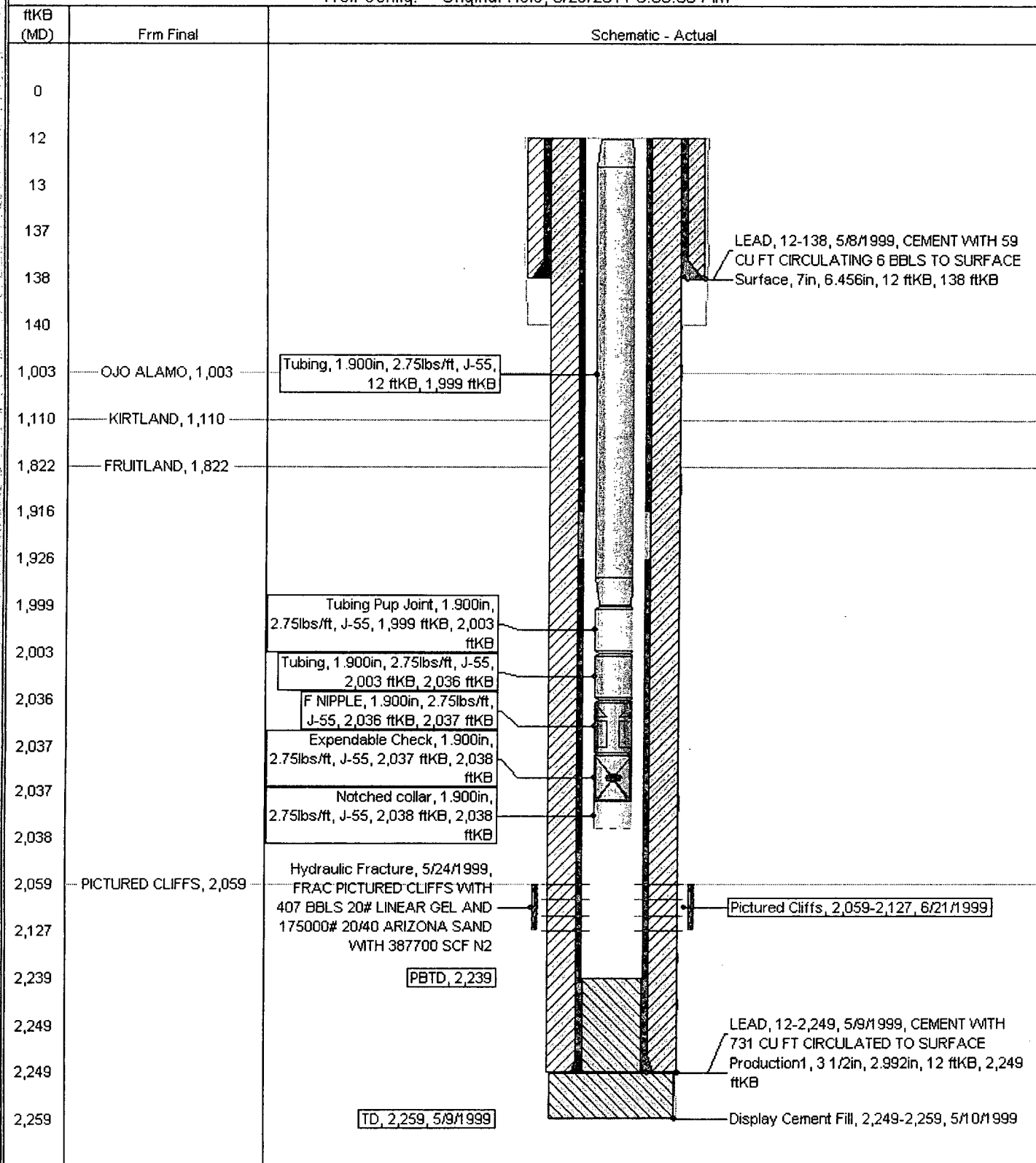
Current Schematic

ConocoPhillips

Well Name: DOUTHIT #4R

API/UNII 3004529724	Surface Legal Location 2004 PL 12004 EL 20-02/19-01/19	Field Name	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,437.00	Original KB/RT Elevation (ft) 6,449.00	KB-Grout Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,449.00	KB-Tubing Hanger Distance (ft) 6,449.00		

Well Config: - Original Hole, 3/29/2011 6:53:33 AM



Proposed Schematic

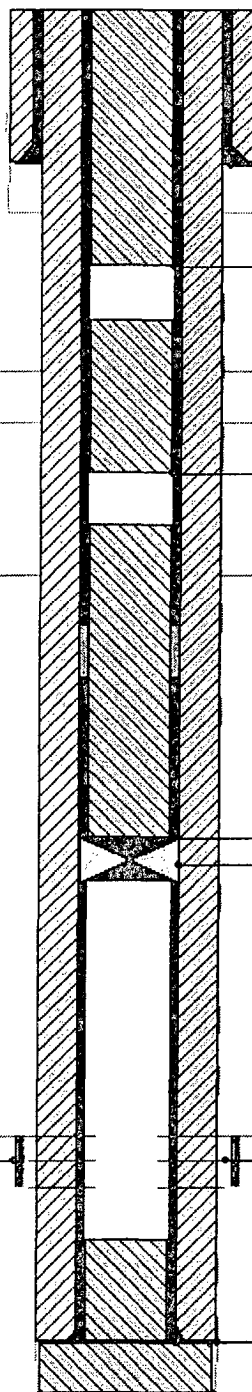
ConocoPhillips

Well Name: DOUTHIT #4R

API/Well 3004529724	Surface Legal Location NE 1/4, 2004 EL, 20-02-74-01-114	Field Name	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Gross Elevation (ft) 6,437.00	Original KB/RT Elevation (ft) 6,449.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,449.00	KB-Tubing Hanger Distance (ft) 6,449.00	

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

ftKB (MD)	From Final	Schematic - Actual
0		
12		
13		
137		
138		
140		
190		
953		
1,003	OJO ALAMO, 1,003	
1,110	KIRTLAND, 1,110	
1,160		
1,772		
1,822	FRUITLAND, 1,822	
1,916		
1,926		
1,999		
2,003		
2,009		
2,010		
2,036		
2,037		
2,037		
2,038		
2,059	PICTURED CLIFFS, 2,059	
2,127		
2,239		
2,249		
2,249		
2,259		



LEAD, 12-138, 5/8/1999, CEMENT WITH 59 CU FT CIRCULATING 6 BBLs TO SURFACE
Surface, 7in, 6,456in, 12 ftKB, 138 ftKB

Plug #3, 12-190, 1/1/2020, Mix 9 sxs Class B cement and spot a balanced plug from 190' to surface, circulate good cement out casing valve.

Plug #2, 953-1,160, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops.

Plug #1, 1,772-2,009, 1/1/2020, Mix 12 sxs Class B cement and spot above CIBP to isolate the Pictured Cliffs perforations, top and Fruitland top

Bridge Plug - Permanent, 2,009-2,010

Hydraulic Fracture, 5/24/1999, FRAC PICTURED CLIFFS WITH 407 BBLs 20# LINEAR GEL AND 175000# 20/40 ARIZONA SAND WITH 387700 SCF N2
PBTB, 2,239

Pictured Cliffs, 2,059-2,127, 6/21/1999

LEAD, 12-2,249, 5/9/1999, CEMENT WITH 731 CU FT CIRCULATED TO SURFACE
Production1, 3 1/2in, 2,992in, 12 ftKB, 2,249 ftKB

Display Cement Fill, 2,249-2,259, 5/10/1999

TD, 2,259, 5/9/1999

**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: 4R Douthit

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 1712'.

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.