

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 30 2010

## Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Surf: Unit B (NWNE), 990' FNL &amp; 1650' FEL, Section 23, T28N, R11W, NMPM

5. Lease Number  
SF-0757946. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Hughes 1

9. API Well No.

30-045-07358

10. Field and Pool

Fulcher Kutz PC

11. County and State  
San Juan Co., 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 — P&A

RCVD MAY 5 '10

OIL CONS. DIV.

## 13. Describe Proposed or Completed Operations

DIST. 3

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

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

Signed

Rhonda Rogers Title Staff Regulatory Technician Date 4/30/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date MAY 03 2010

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

## Abandonment Procedure

March 9, 2010

### Hughes #1 (PC)

Fulcher Kutz Pictured Cliffs  
990' FNL and 1650' FEL, Unit B Section 23, T28N, R11W  
San Juan County, New Mexico / API30-045-07358  
Lat: N 36.652240/ Long: W 107.969300 NAD 27

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 Closes 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 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\_\_\_, No x, Unknown\_\_\_ Size\_\_\_, Length\_\_\_  
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 (PC Perforations and Fruitland top: 1721' - <sup>9</sup>1427')**: RIH and set 3-1/2" CIBP at 1721'. Load casing and circulate well clean. Pressure test casing to 800psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 18 sxs Class B cement and spot above CIBP to isolate the PC perforations and Fruitland top. PUH.  

~~851~~   ~~576~~   ~~851~~
5. **Plug #2 (Kirtland top, Ojo Alamo tops: ~~847~~' - <sup>851</sup>585')**: Perforate 3 squeeze holes at ~~847~~'. Set 3-1/2" cement retainer at ~~787~~'. Establish rate into squeeze holes. Mix 92 sxs Class B cement. Squeeze ~~88~~ sx cement outside the casing. Leave ~~2~~ sx below the cement retainer. Sting out of cement retainer and leave ~~8~~ sx in the casing on top of the cement retainer.
6. **Plug 3 (8-5-8" casing shoe and surface: 145'-0')**: Perforate 3 squeeze holes at 145'. Establish rate into squeeze holes. Mix 57 sx Class B cement. Squeeze 50 sx cement outside the casing and leave 7 sx in the casing.
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.

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#### Contact info:

Production Engineer:	Jonathan Coberly	Cell: 320-0772	Office: 324-5112
Backup Engineer:	Chris Pearce	Cell: 330-0130	Office: 599-3447
Foreman:	Ryan Frost	Cell: 320-0953	Office: 324-5143
MSO:	Nate Nichols	Cell: 320-8167	
Specialist:	Dale Lockett	Cell: 486-1917	

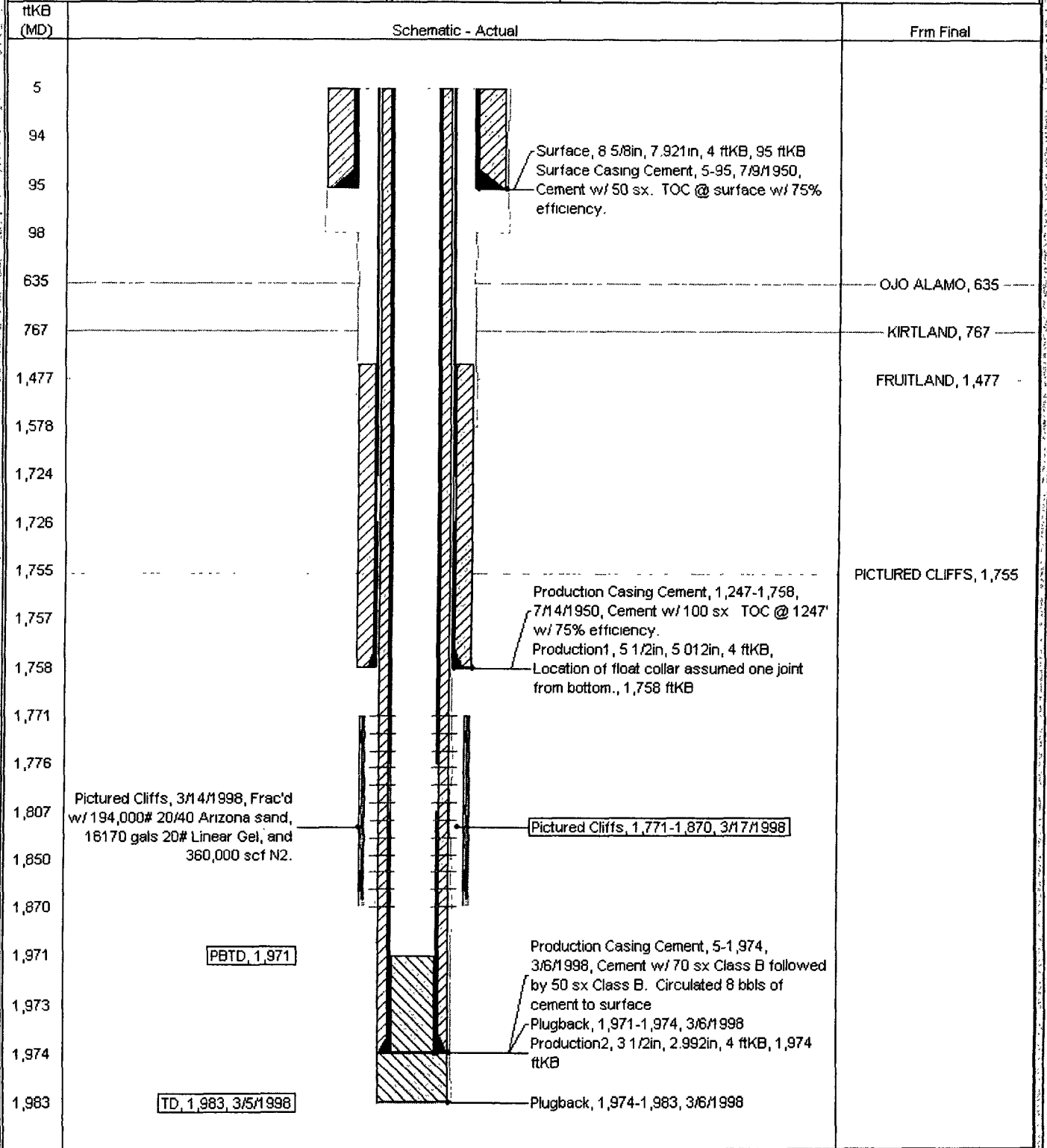
# Current Schematic

ConocoPhillips

Well Name: HUGHES #1

API/UMI 3004507358	Surface Legal Location 280-F.N.E. 1/4, 25-02N-10-W	Field Name FULTON HILL, P.C. (GAS) 80213	License No.	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 5,773.00	Original KB/RT Elevation (ft) 5,777.50	KB-Gravel Distance (ft) 4.50	KB-Casing Flange Distance (ft) 5,777.50	KB-Tubing Hanger Distance (ft) 5,777.50	

Well Config: - 30045073580000, 4/23/2010 9:35:18 AM



# PROPOSED WELLBORE

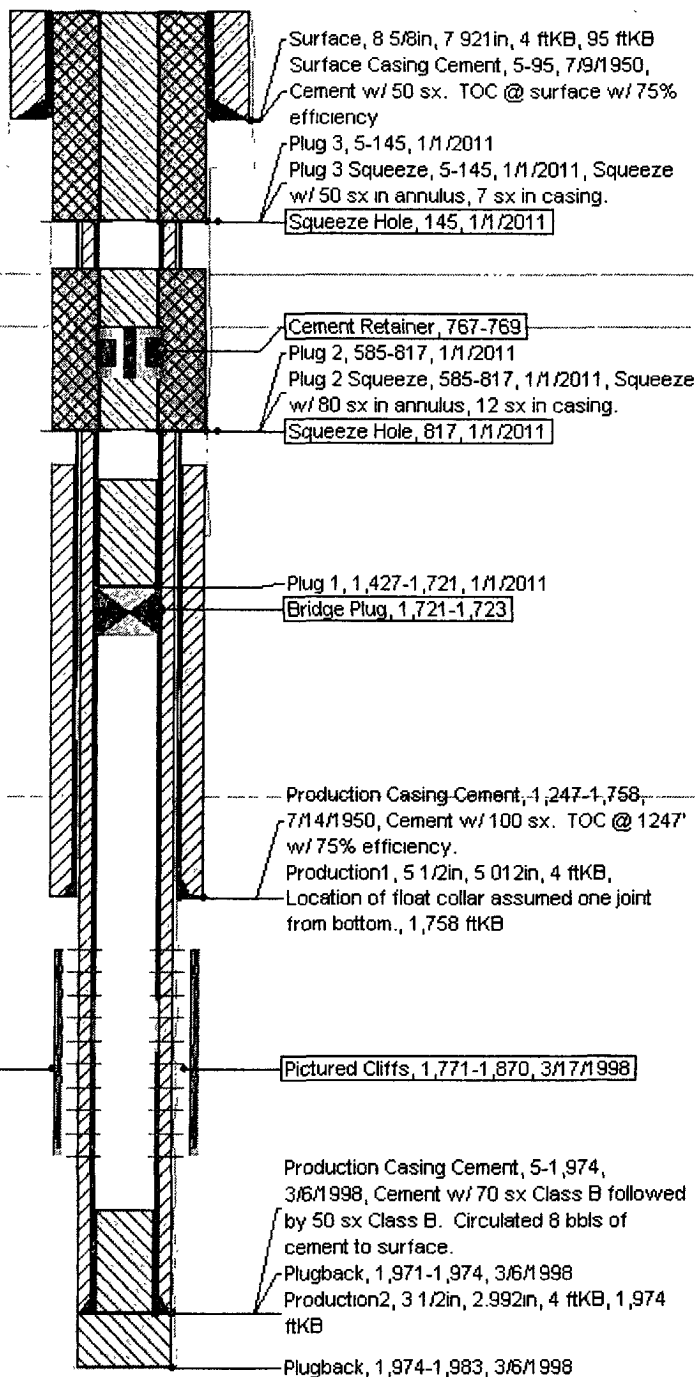
ConocoPhillips

Well Name: HUGHES #1

API/UNII	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004507358	200-FNL-2-1950-FCL-25-02294811111	FULCHER HUTE P.C. (CAX) 10215		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,773.00	5,777.50	4.50	5,777.50	5,777.50		

Well Config: - 30045073580000, 1/1/2011

ftKB (MD)	From Final	Schematic - Actual
0		
5		
94		
95		
98		
145		
635	OJO ALAMO, 635	
767	KIRTLAND, 767	
769		
817		
1,477	FRUITLAND, 1,477	
1,578		
1,721		
1,723		
1,724		
1,726		
1,755	PICTURED CLIFFS, 1,755	
1,757		
1,758		
1,771		
1,776		
1,807	Pictured Cliffs, 3/14/1998, Frac'd w/ 194,000# 20/40 Arizona sand, 16170 gals 20# Linear Gel, and 360,000 scf N2.	
1,850		
1,870		
1,971	PSTD, 1,971	
1,973		
1,974		
1,983	TD, 1,983, 3/5/1998	



**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 Hughes

**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 1407'.
  - b) Place the Kirtland/Ojo Alamo plug from 851' – 576' inside the 3 ½" and outside the 5 ½" casing.

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.