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Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 24 2012

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

Farmington Field Office

SUNDRY NOTICES AND REPORTS ON WELLS Management

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No  
**NMSF-080844**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**Rhodes C 100**

2. Name of Operator  
**Burlington Resources Oil & Gas Company LP**

9. API Well No.  
**30-045-28970**

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

10. Field and Pool or Exploratory Area  
**Basin FC / W. Kutz PC**

4. Location of Well (Footage, Sec., T., R. M., or Survey Description)  
**Surface Unit A (NENE), 805' FNL & 1055' FEL, Sec. 30, T28N, R11W**

11. Country or Parish, State  
**San Juan New Mexico**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports must be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once Testing has been completed Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection )

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 27 '12  
OIL CONS. DIV.  
DIST. 3

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)  
**Dollie L. Busse**  
Title **Staff Regulatory Technician**  
Signature *Dollie L. Busse* Date **9/24/12**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**  
Title \_\_\_\_\_ Date **SEP 26 2012**  
Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instruction on page 2)

NMOCD

**ConocoPhillips**  
**RHODES C 100**  
**Expense - P&A**

Lat 36° 38' 18.6" N      Long 108° 2' 24.061" 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 pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOO H & LD inner string of 1.66 tubing and then outer string of tubing (per pertinent data sheet).

<b>Tubing:</b>	Yes	<b>Size:</b>	1.66"	<b>Set Depth:</b>	1,850 ft (KB)
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Set Depth:</b>	1,862 ft (KB)

Round trip casing scraper to 1741' or as deep as possible.

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 (Perforations & Pictured Cliffs, 1591-1691', 12 Sacks Class B Cement)**

RIH and set 4 1/2" CR at 1691'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, spot and tag subsequent plug as necessary. Mix 12 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & formation top. PUH.

**8. Plug 2 (Fruitland, ~~1445-1215~~<sup>1445-1595</sup>, 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balance plug inside casing to isolate the Fruitland top. PUH.

**9. Plug 3 (Kirtland/ Ojo Alamo, 501-745', 23 Sacks Class B Cement)**

Mix 23 sxs Class B cement and spot a balance plug inside casing to isolate the Kirtland and Ojo Alamo top. TOO H.

**10. Plug 4 (Surface Shoe, 0-278', 26 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 26 sxs Class B cement and spot a balanced plug inside the casing from 278' to surface, circulate good cement out casing valve. TOO H 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 4 1/2" casing and the BH to surface. Shut well in and WOC.

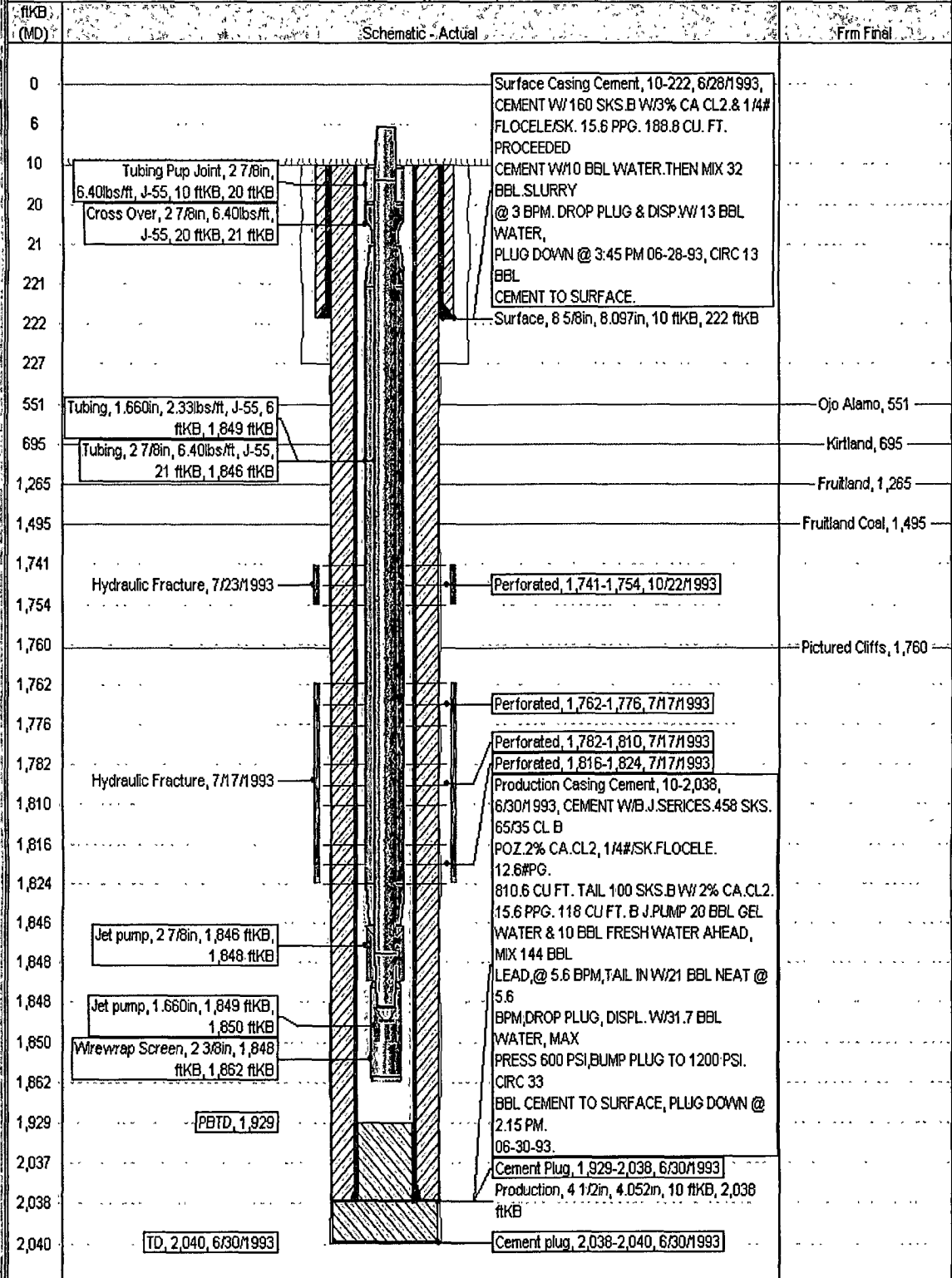
11. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

ConocoPhillips  
Well Name: RHODES C#100

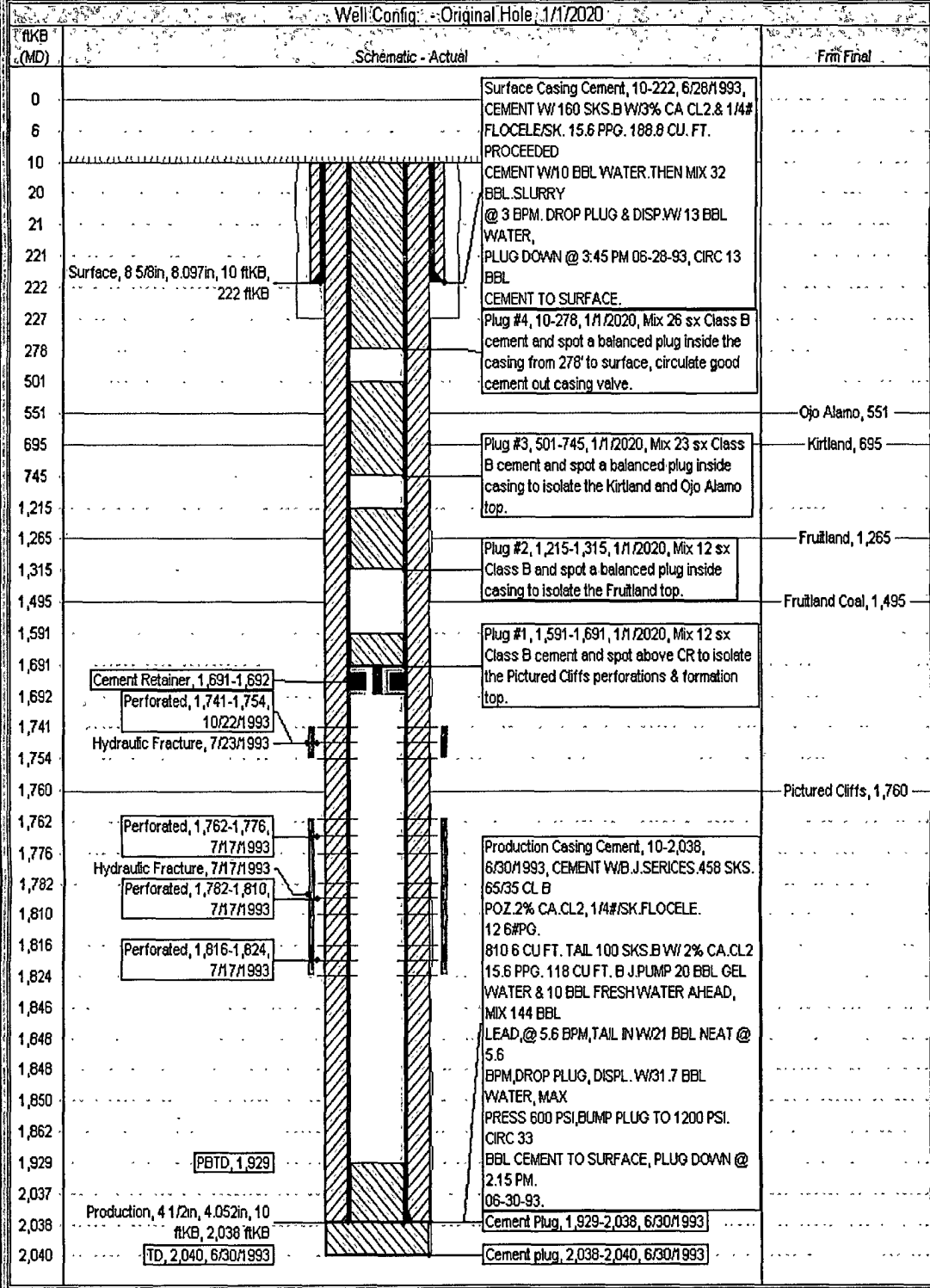
API/ UWI 3004528970	Surface Legal Location 30-028N-011W	Field Name KUTZ PC W/ CAS	License No. 080844	State/ Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,892.00	Original KB/RT Elevation (ft) 5,902.00	KB-Grout Distance (ft) 10.00	KB-Casing Flange Distance (ft) 5,902.00	KB-Tubing Hanger Distance (ft) 5,902.00	

Well Config - Original Hole: 7/30/2012 2:38:27 PM



# Proposed Schematic

API/URN 3004528970	State Legal Location 30-028N-011W	Field Name WITZ PC W/GAS	License No. 080844	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,892.00	Original B.P.T Elevation (ft) 5,902.00	16-Ground Distance (ft) 10.00	16-Casing Flange Distance (ft) 5,902.00	16-Tubing Hanger Distance (ft) 5,902.00	



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 100 Rhodes C

**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) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Fruitland plug from 1545' – 1445'.

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.