

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 08 2012

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

Farmington Field Office  
Bureau of Land Management

SF-068990

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other

2 Name of Operator

**Burlington Resources Oil & Gas Company LP**

3a Address

**PO Box 4289, Farmington, NM 87499**

3b Phone No. (include area code)

**(505) 326-9700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface      Unit L (NWSW), 1630' FSL & 870' FWL, Sec. 8, T29N, R12W**

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

**Shiotani Federal Com 400**

9 API Well No

**30-045-28909**

10. Field and Pool or Exploratory Area

**Basin Fruitland Coal**

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 recompleat 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 recompleat 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 AUG 16 '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

Date

*8/17/12*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**Original Signed: Stephen Mason**

Title

**AUG 15 2012**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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**  
**SHIOTANI FEDERAL COM 400**  
**Expense - P&A**

Lat 36°44' 18.456" N

Long 108°7' 37.884" 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 at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function & pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

<b>Tubing:</b>	Yes	<b>Size:</b>	1-1/2"	<b>Length:</b>	1662'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Length:</b>	1640'
<b>Packer:</b>	No	<b>Size:</b>		<b>Depth:</b>	

Round trip casing scraper to just above top perforation at 1360'.

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.

1170

**7. Plug 1 (Fruitland & Pictured Cliffs, 1240-1310', 12 Sacks Class B Cement)**

TIH and set 4-1/2" cement retainer at 1310'. Load hole with water 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 12 sxs Class B cement and spot inside the casing above the CR to isolate the Fruitland & PC perforations & tops. TOOH.

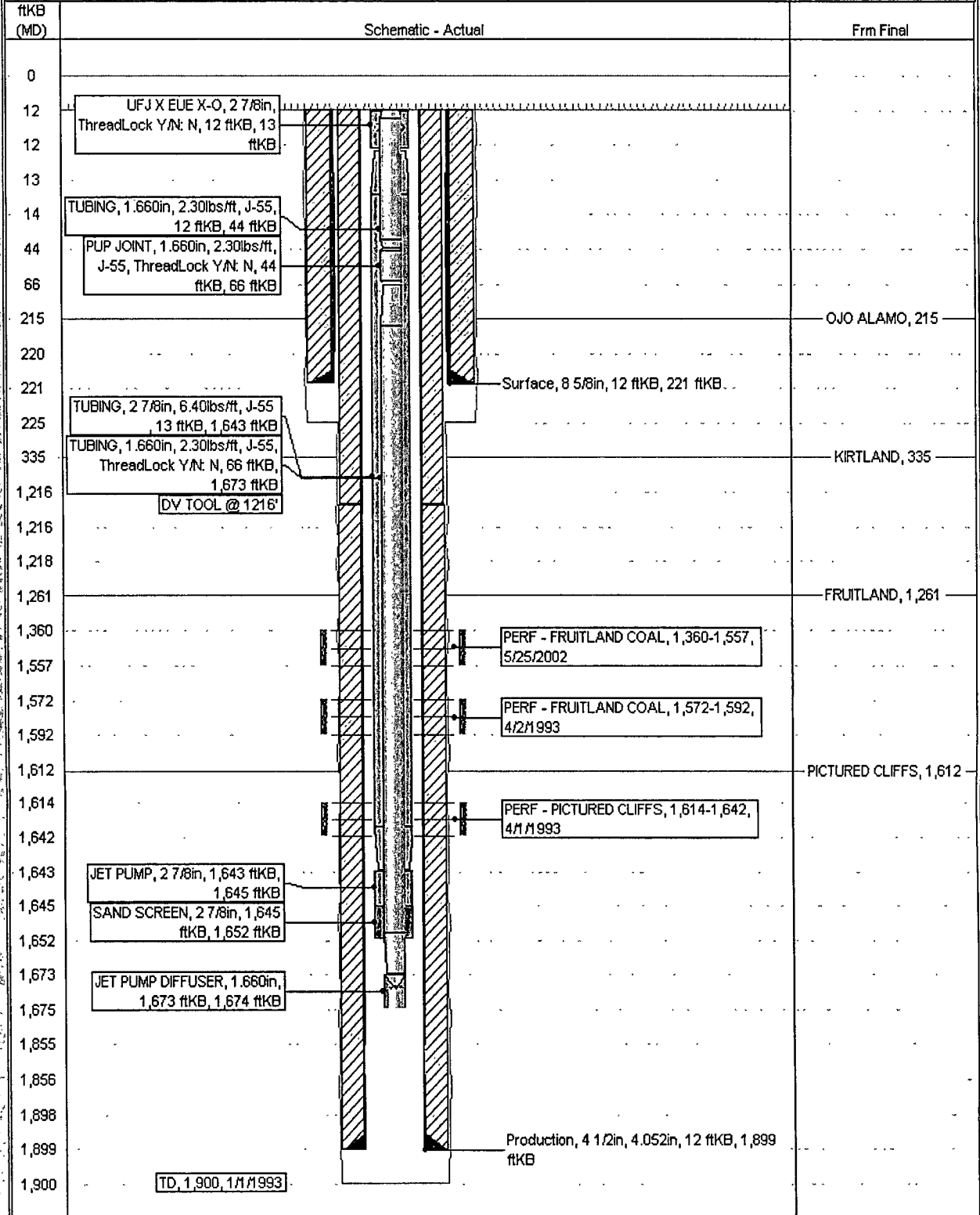
**8. Plug 2 (Kirtland and Surface Shoe, 0-385', 34 Sacks Class B Cement)**

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 34 sxs cement and spot a balanced plug inside casing from 385' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 385' and the annulus from the squeeze holes to surface. Shut in well and WOC.

9. 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.

District NORTH	Field Name BSN (FTLD COAL)	#3046	API / UWI 3004528909	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 12/30/1992	Surface Legal Location NMPM,08-029N-012W			E/W Dist (ft) 870.00	E/W Ref E	N/S Dist (ft) 1,630.00

Well Config: - Original Hole, 5/18/2012 7:07:57 AM



# Proposed Schematic

ConocoPhillips

Well Name: SHOTANI FEDERAL COM #400

API UNIT 3004528909	Service Legal Location NMPM,08-029N-01ZW	Field Name BCH/TLO COAL #3045	License No. SF-068990	State/Province NEW MEXICO	Well Config (1300) Type Edit
Current Fluids ch 5,608.00	Original PART Fluids ch 5,620.00	1st Cement Volume ch 12.00	1st Casing Flange Detach ch 5,620.00	1st Tailing Hanger Detach ch 5,620.00	

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

ftKB (MD)	Frm Final	Schematic - Actual
12		
12		
13		
14		
44		
66		
215	OJO ALAMO, 215	
220		Surface, 8 5/8in, 12 ftKB, 221 ftKB DV TOOL @ 1216'
221		Cement Retainer, 1,310-1,311
225		PERF - FRUITLAND COAL, 1,360-1,557, 5/25/2002
335	KIRTLAND, 335	FOAM N2, 5/25/2002, PUMP 500
385		GAL ACID @ 3220 PSI & 3.8 BPM, FRAC'D WITH 20# X-LINK, 20# LINEAR GEL, 336,900 SCF N2, 32,000# 20/40 BRADY SAND
1,210		
1,216		
1,216		CHEMICALS: 2% KCL 9# BIOCIDES
1,218		
1,261	FRUITLAND, 1,261	61 GAL SLURRIED POLYMER, 39 GAL FOAMER, 31 GAL X-LINKER 30# OXIDIZER BREAKER, 20# ENZYME BREAKER, PERF - FRUITLAND COAL, 1,572-1,592, 4/21/1993
1,310		
1,311		
1,360		
1,557		
1,572		Sand Frac, 4/5/1993, FRAC'D WITH 50,000# 20/40 AZ SAND, 70-65Q FOAM
1,592		
1,612	PICTURED CLIFFS, 1,612	PERF - PICTURED CLIFFS, 1,614-1,642, 4/1/1993
1,614		Sand Frac, 4/2/1993, FRAC'D WITH 65,000# 20/40 SAND 331,015 SCF N2
1,642		
1,643		
1,645		
1,652		
1,673		
1,675		
1,855		
1,856		
1,898		
1,099		Production, 4 1/2in, 4,052in, 12 ftKB, 1,899 ftKB TD, 1,900, 1/1/1993
1,900		

Surface Casing Cement, 12-221, 12/31/1992,  
CEMENT WITH 235 SX CLASS G. CIRCULATED  
17 BBL TO SURFACE

Plug #2, 12-385, 1/1/2020, Mix 34 sxs cement  
and spot a balanced plug inside casing from  
385' to surface, circulate good cement out  
casing valve.

Production Casing Cement, 12-1,216, 1/1/1993,  
DV TOOL AT 1216', CEMENTED 2ND STAGE  
LEADING WITH 330 CLASS B 65/35 POZ MIX  
CMT TAILING WITH 25 SX CLASS B 2% CA  
CL2 CMT. CIRCULATE 35 BBL TO SURFACE.

Plug #1, 1,210-1,310, 1/1/2020, Mix 12 sxs  
Class B cement and spot inside the casing  
above the CR to isolate the Fruitland & PC  
perforations & tops.

Production Casing Cement, 1,216-1,899,  
1/1/1993, CEMENTED 1ST STAGE LEADING  
WITH 150 SX CLASS B 65/35 POZ MIX CMT  
TAILING WITH 30 SX CLASS B 2% CA CL2  
CMT.

**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: 400 Shiotani Federal Com

**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) Bring the top of the Pictured Cliffs/Fruitland plug to 1170'.

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.