

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Bureau of Land Management

JUN 04 2012

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

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078115
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit D (NWNW), 665' FNL & 1276' FWL, Sec. 31, T31N, R11W		8. Well Name and No Thurston Com 101
		9. API Well No 30-045-34615
		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	

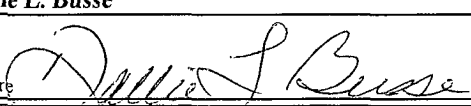
13. Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.

RCVD JUN 7 '12
OIL CONS. DIV.
DIST. 3

* Place PC plug from 2450-2550'

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

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Dollie L. Busse		Title Staff Regulatory Technician
Signature 		Date 6/4/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title JUN 06 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
THURSTON COM 101
Expense - P&A

Lat 36° 51' 39.812" N

Long 108° 2' 9.139" 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. Unseat pump prior to pumping water down tubing.
5. TOOH with rods (per pertinent data sheet)
6. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.
7. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Length:	2379'
Tubing:	Yes	Size:	2-3/8"	Length:	2463'

8. PU casing scraper for 4 1/2" 10.5# J-55 casing and run to 2150'.

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.

9. Plug 1 (Fruitland perforations and formation top, 1950-2142', 19 Sacks Class B Cement)

PU CR for 4 1/2" 10.5# J-55 casing and RIH set at 2142'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, spot and tab subsequent plugs as necessary. Mix 19 sx Class B cement and spot inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

1059 925

10. Plug 2 (Ojo Alamo and Kirtland, 740-895', 16 Sacks Class B Cement)

Mix 16 sx Class B cement and spot balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

11. Plug 3 (Surface Plug, 0-185', 18 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 18 sx Class B cement and spot a balanced cement plug inside casing from 185' to surface. Circulate good cement out casing valve. TOH and LD tubing. Shut in well 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 annulus to surface. Shut well in and WOC.

12. 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: THURSTON COM #101

API/UVI 3004534615	State Legal Location 031-031N-011W-D	Field Name BASIN FRUITLAND COAL	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL	Edit
Ground Elevation (ft) 6,006.00	Original KB/RT Elevation (ft) 6,017.00	KB-Ground Distance (ft) 41/00	KB-Casing/Flange Distance (ft)	KB-Tabling/Hanger Distance (ft)		

Well Config: VERTICAL - Original Hole, 5/23/2012 9:42:59 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
-9			
11			
11			
11			
12			
13			
16			
134	134	<p>134-134: 11-135, 10/2/2008, HOLD PRE-JOB SAFETY MEETING - RIG UP CEMENT LINES & CEMENT HEAD. CHAIN DOWN CEMENT HEAD. TEST LINES TO 1500 PSI FOR 5 MINUTES. PUMP 20 BBLs FRESH WATER SPACER MIX & PUMP 13 BBLs (56 SKS) TYPE III CEMENT WITH 3% CACL & 0.25 PPS CELLOFLAKE AT 15.2 PPG = 13 BBLs. SHUT DOWN, WASH LINES. DROP PLUG & DISPLACE WITH 4 BBLs OF FRESH WATER. PLUG DOWN AT 0030 HOURS. SHUT DOWN. SHUT IN W/ 74 PSI. 5 BBLs OF CEMENT TO SURFACE.</p>	
135	135		
141	141		
790	790	<p>Surface, 7in, 6.456in, 11 ftKB, HOLD PRE-JOB SAFETY MEETING - RIG UP CASING</p>	OJO ALAMO, 790
845	845	<p>TOOLS RUN 3 JTS 7" 20.0# J55 CASING. SHOE AT 135.3'. 3 CENTRALIZERS RAN, 1 ON EACH JOINT, 135 ftKB</p>	KIRTLAND, 845
1,927	1,926	<p>Sucker Rod, 2,350.0ft</p>	
1,940	1,940		
2,000	2,000		
2,192	2,192	<p>Perforated, 2,192-2,372, 12/8/2008</p>	FRUITLAND, 2,000
2,366	2,366	<p>Pony Rod, 10.0ft</p>	
2,372	2,372	<p>Perforated, 2,412-2,415, 12/8/2008</p>	
2,382	2,382	<p>Sinker Bar, 75.0ft</p>	
2,412	2,412	<p>Perforated, 2,418-2,429, 12/8/2008</p>	
2,415	2,415	<p>Shear Coupling, 1.0ft</p>	
2,418	2,418	<p>Guided Pony Rod, 8.0ft</p>	
2,429	2,429	<p>Pony Rod, 1.0ft</p>	
2,443	2,443	<p>2" X 1-1/4" X 8' X 12' RHAC-Z Insert Pump, 12.0ft, SR# BR 1384</p>	
2,445	2,445	<p>Strainer Nipple, 1.0ft</p>	
2,457	2,457	<p>Production Casing Cement, 11-2,076, 10/4/2008, HOLD PRE-JOB SAFETY MEETING ON CEMENTING 4-1/2" CASING. RIG UP CEMENT HEAD & CEMENT LINES. TEST LINES TO 3500 PSI FOR 5 MINUTES. CEMENT 4-1/2" CASING. AS FOLLOWS. PUMP 10 BBLs OF GEL WATER FOLLOWED BY 10 BBLs OF WATER. PUMP SCAVENGER CEMENT WITH 19 SKS OF PREMIUM LITE, 56 CUFT WITH 3% CACL, 0.25 PPS CELLOFLAKE, 5 PPS LCM-1, 0.4 FL-52, 0.4% SMS AT 11.0 PPG = 10 BBLs. PUMP LEAD CEMENT WITH 219 SKS OF PREMIUM LITE, 466.9 CUFT WITH 3% CACL, 0.25 PPS CELLOFLAKE, 5 PPS LCM-1, 0.4 FL-52, 0.4% SMS AT 12.1 PPG = 83 BBLs. PUMP TAIL CEMENT WITH 50 SKS OF TYPE III, 69 CUFT WITH 1% CACL, 0.25 PPS CELLOFLAKE, 0.2% FL-52, AT 14.8 PPG = 12 BBLs. SHUT DOWN. WASH LINES. DROP PLUG & DISPLACE WITH 10 BBLs OF SUGAR WATER & 31.9 BBLs OF FRESH WATER. BUMP PLUG TO 960 PSI AT 0804 HOURS. HOLD FOR 10 MINUTES. 16 BBLs OF CEMENT TO SURFACE.</p>	
2,458	2,458		
2,467	2,467		
2,471	2,471		
2,476	2,475		PICTURED CLIFFS, 2,471
2,477	2,476		
2,479	2,479		
2,480	2,480		
2,497	2,496		
2,498	2,497		
2,498	2,498		
2,634	2,633		
2,634	2,634		
2,634	2,634		
2,676	2,675		
2,677	2,676		
2,692	2,692	<p>Display Cement Fill, 2,676-2,692, 10/4/2008</p>	

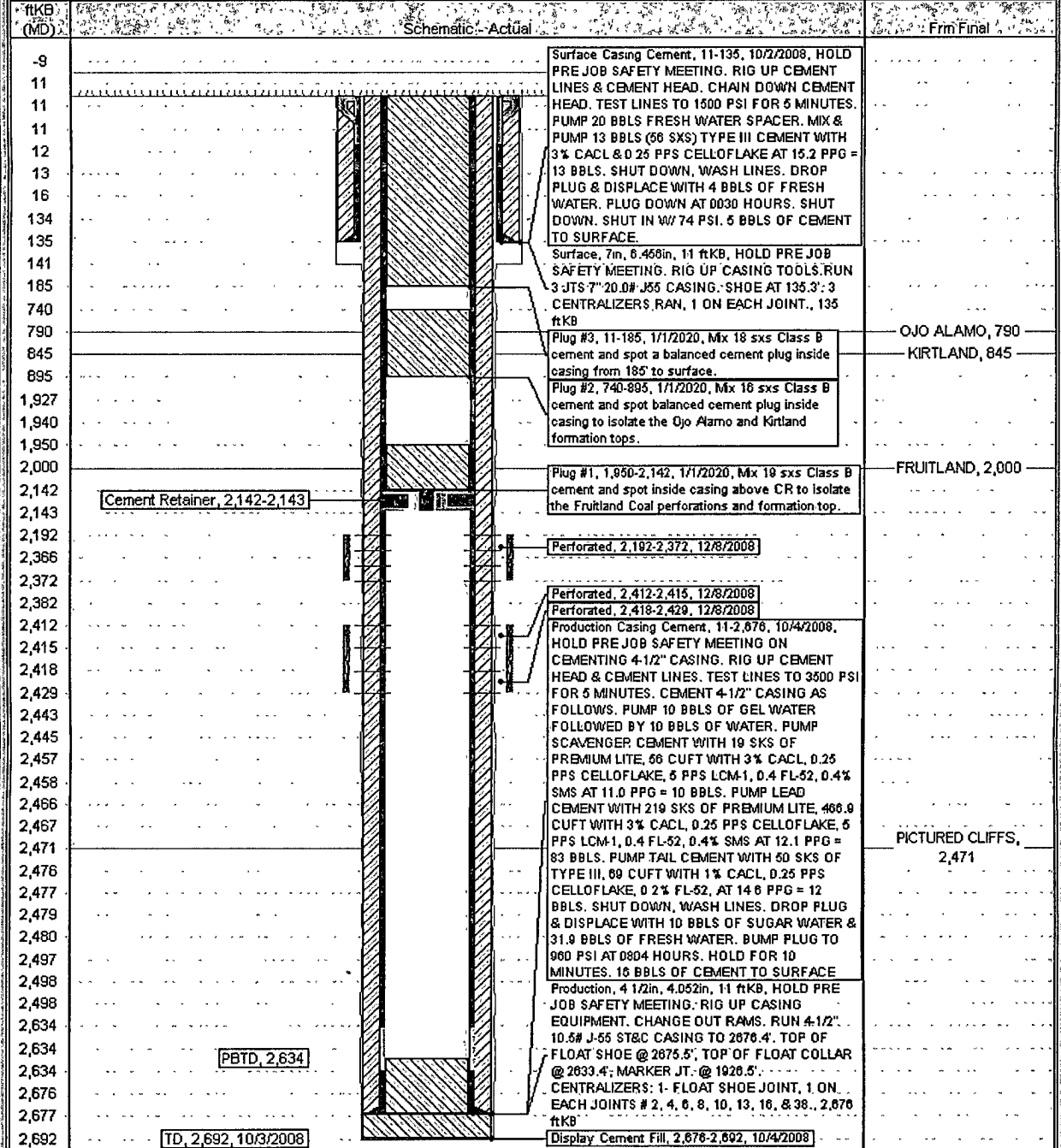
Proposed Schematic

ConocoPhillips

Well Name: THURSTON COM #101

API/UVI	State Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004534615	031-031N-011W-D	BASIN FRUITLAND COAL		NEW MEXICO	VERTICAL	
Ground Elevation (ft)	Original RB/RT Elevation (ft)	IG-Ground D&T (ft)	IG-Casing Flange D&T (ft)	IG-Tubing Hanger D&T (ft)		
6,006.00	6,017.00	11.00				

Well Config: VERTICAL - Original Hole: 1/1/2020 1:30:00 PM



**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: 101 Thurston 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) Place the Kirtland/Ojo Alamo plug from 1059' – 925'.

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.