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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 19 2012

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

Farmington Field Office
Bureau of Land Management

NMSF-078119-A

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

P (SESE), 820' FSL & 865' FEL, Sec. 11, T32N, R11W

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

Waller 100S

9. API Well No.

30-045-32085

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 SEP 21 '12
OIL CONS. DIV.
DIST. 8

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

9/19/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 20 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

AV

ConocoPhillips**WALLER 100S****Expense - P&A**

Lat 36° 59' 40.344" N

Long 107° 57' 9.972" 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. Unset pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH with rods (per pertinent data sheet).
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with tubing/rods (per pertinent data sheet).

Rods:	Yes	Size:	3/4"	Length:	3171'
Tubing:	Yes	Size:	2-3/8"	Length:	3206'

8. Round trip casing scraper with 7" 20.0# J-55 scraper to top of liner at 2916' 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.

9. Plug 1 (Intermediate Shoe, Fruitland Openhole and Formation Top, 2560-2906', 77 Sacks Class B Cement)

RIH and set CR for 7" 20# J-55 casing at 2906'. Load casing and circulate clean. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 77 sx of class B cement and spot plug inside casing above the CR to isolate the Intermediate shoe, Fruitland Openhole and Fruitland Formation Top. PUH

1537 1437

10. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 1546-1803', 78 Sacks Class B Cement)

Mix 78 sx Class B cement and spot balance plug inside casing to isolate the Kirtland and Ojo Alamo Formation Top. PUH

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11. Plug 3 (Nacimiento Formation Top, Surface Casing Shoe and Surface Plug, 0-446', 90 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 90 sx cement and spot a balanced plug inside casing from 416' 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 446' and the annulus from the squeeze holes to surface. Shut in well and WOC.

313

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations.

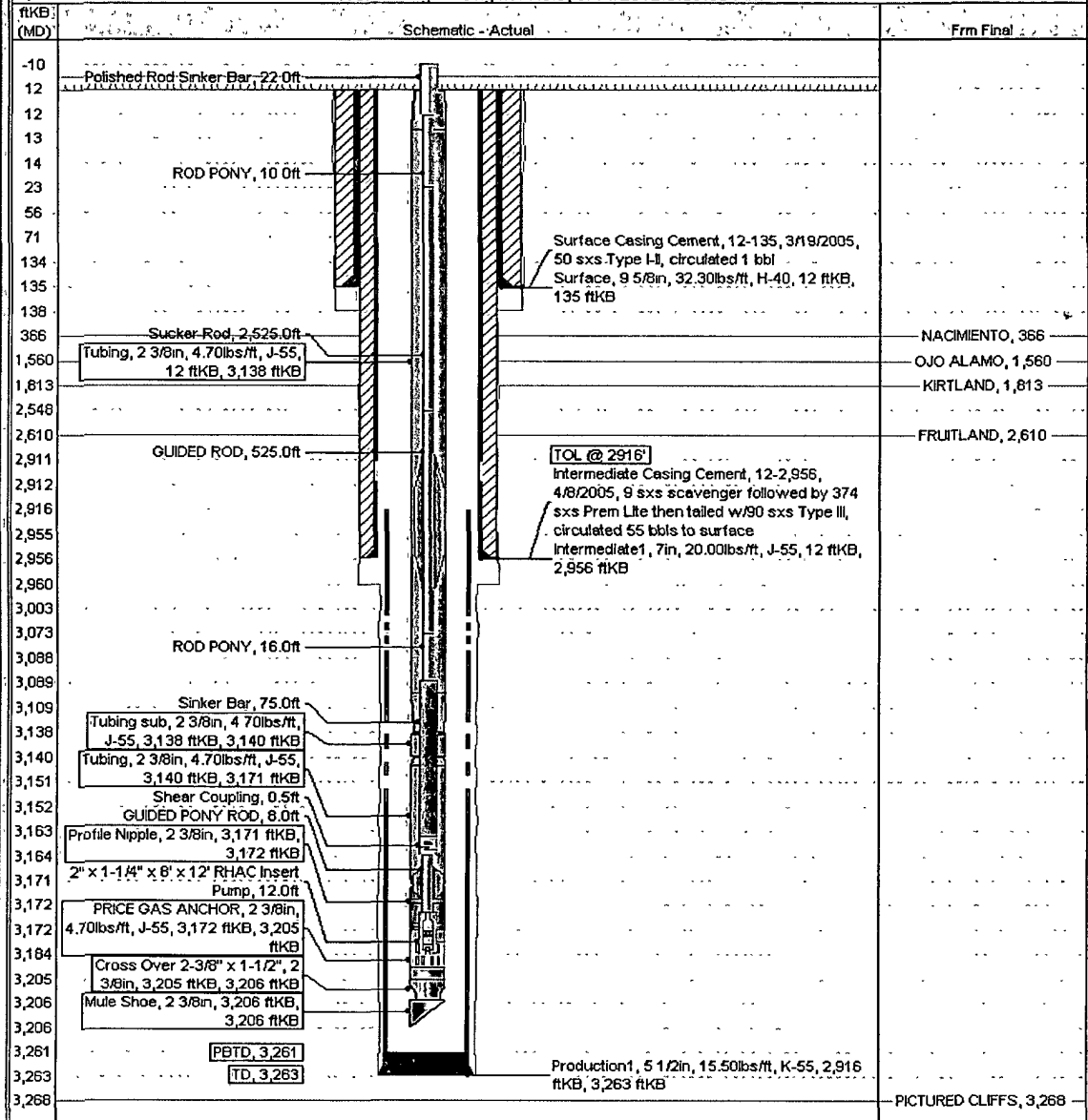
Current Schematic

ConocoPhillips

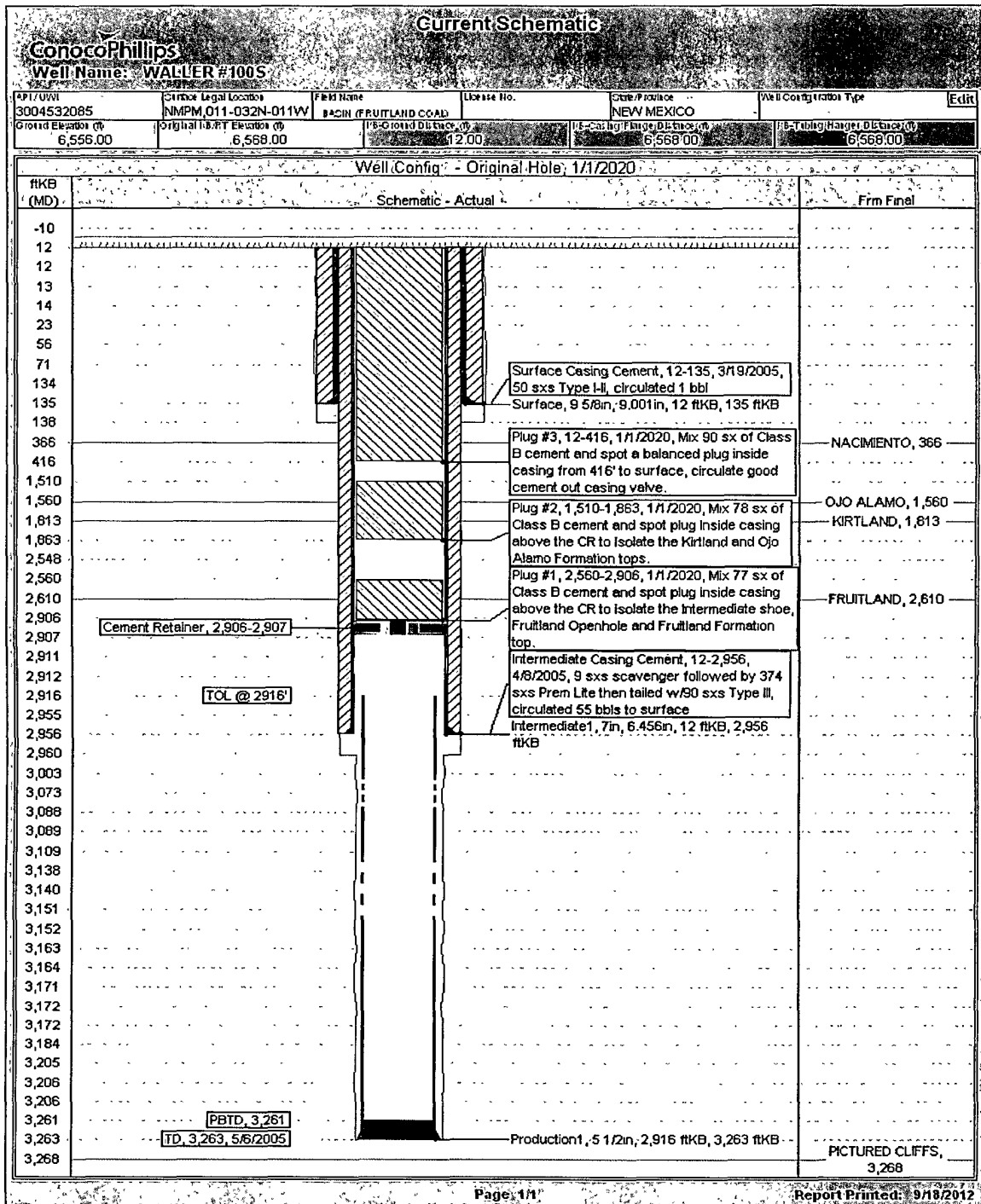
Well Name: WALLER #100S

API/UVI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004532085	NMPM,011-032N-011VV	BASIN (FRUITLAND COAD)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing, Hanger, DE Base (ft)	KB-Tubing, Hanger, DE Base (ft)		
6,556.00	6,568.00	12.00	6,568.00	6,568.00		

Well Config - Original Hole, 9/14/2012 8:59:03 AM



Proposed Schematic



**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: 100S Waller

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 plug from 1537' – 1437'.
 - b) Place the Nacimiento/Surface plug from 313' to surface.

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.