

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 12 2012

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

Farmington Field Office

NMSF-043260A

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 I (NESE), 1590' FSL & 1070' FEL, Sec. 33, T30N, R11W

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

8. Well Name and No.

Murphy E 5

9. API Well No

30-045-26476

10. Field and Pool or Exploratory Area

Aztec Pictured Cliffs

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 19 '12
OIL CONS. DIV.

DIST. 3

* Set CR as close to perforations as possible

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

9/12/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 17 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

MURPHY E 5

Expense - P&A

Lat 36°45' 56.88" N

Long 107°59' 24.828" 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 and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet).

Tubing: Yes **Size:** 1.66" **Set Depth:** 2296'

Round trip casing scraper to just above top perforation at 2228'.

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 (Fruitland Coal & Pictured Cliffs Perforations & Top, 1580-2178', 18 Sacks Class B Cement)

TIH and set 2-7/8" cement retainer at 2178'. 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 18 sxs Class B cement and spot inside the casing above the CR to isolate the Pictured Cliffs and Fruitland Coal intervals. PUH.

768

8. Plug 2 (Ojo Alamo & Kirtland Tops, ~~790~~-1020', 8 Sacks Class B Cement)

Mix 8 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo and Kirtland formation tops. PUH.

9. Plug 3 (Surface Shoe, 0-196', 47 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 approximately 47 sxs cement, spot a balanced plug inside casing from 196' to surface, circulating good cement out casing valve, and with 40 sx top off cement in production and surface annulus. 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 196' and the annulus from the squeeze holes to surface. Shut in well and WOC.

10. 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.

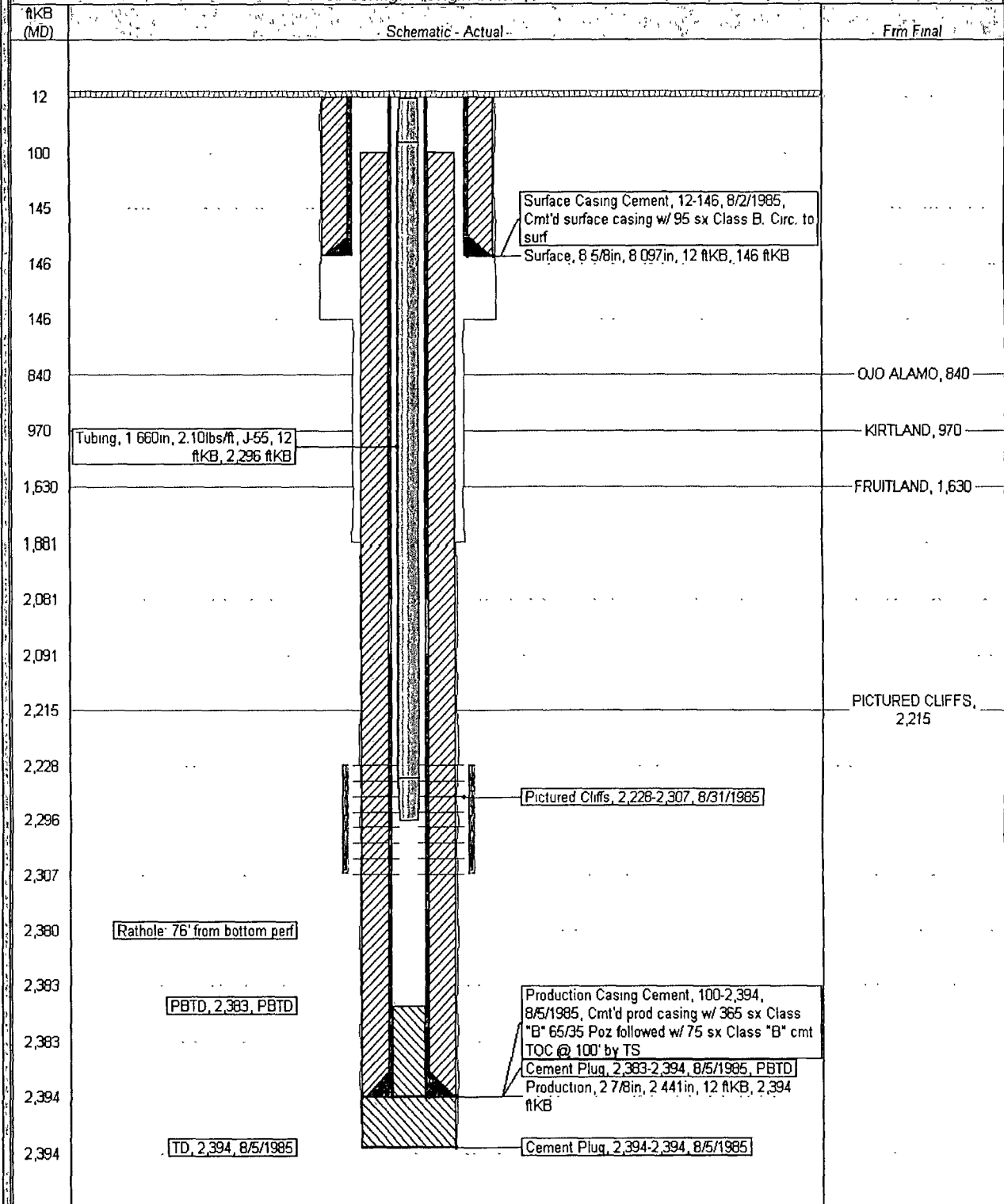
Current Schematic - Version 3

ConocoPhillips

Well Name: MURPHY E #5

API / UWI 3004526476	Surface Legal Location SEC 03, T2N, R03E, S11W	Field Name HBR, SAN JUAN	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 5,935.00	Original KB/RT Elevation (ft) 5,947.00	KB: Ground Distance (ft) 12'00	KB: Casing Flange Distance (ft)	KB: Tubing Hanger Distance (ft)		

Well Config. - Original Hole, 8/24/2012 9:17:04 AM



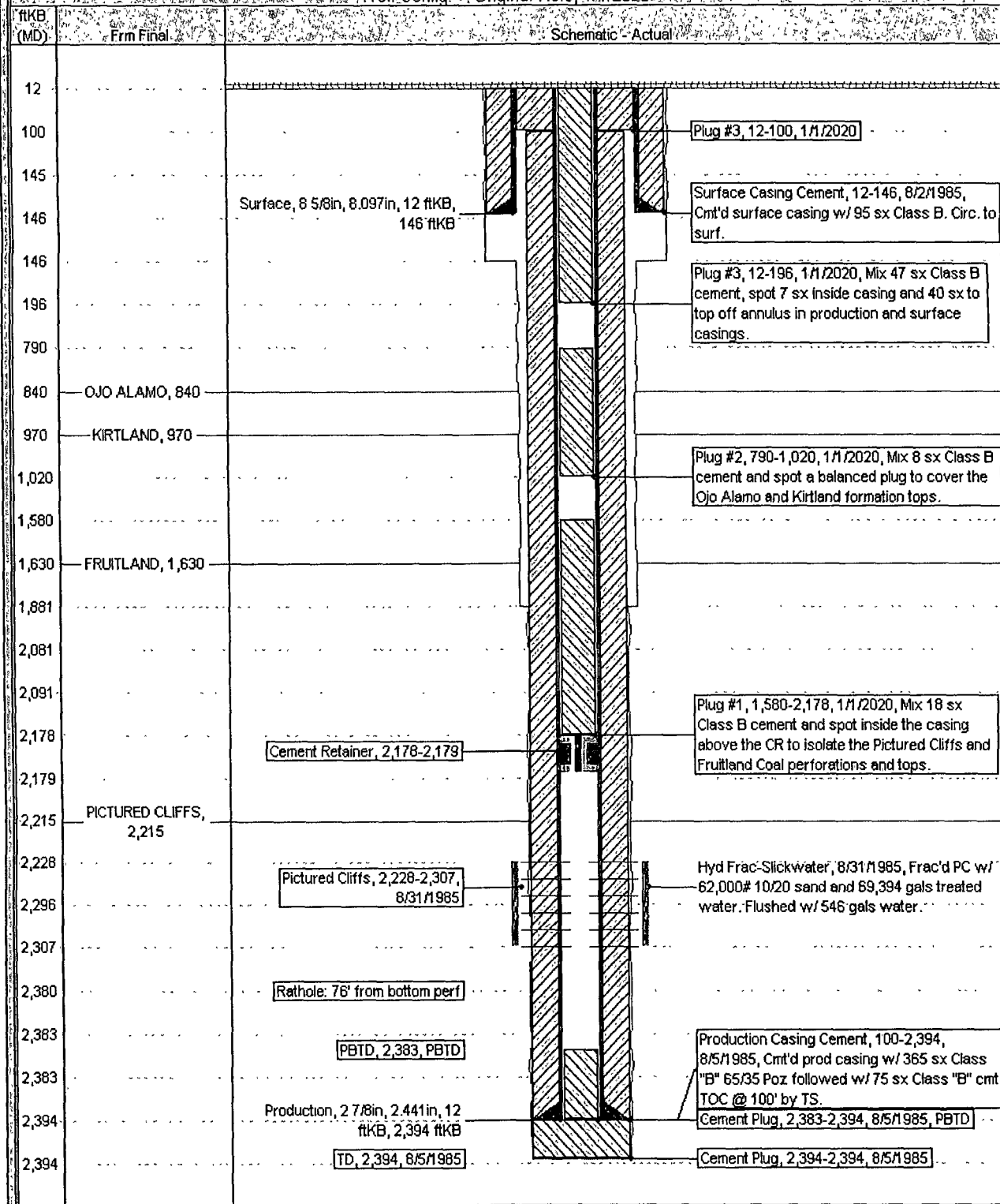
Proposed Schematic

ConocoPhillips

Well Name: MURPHY E.#5

API/UWI 3004526476	State Legal Location CB 33-TW 030W, R10G 011W	Field Name HBR SAN JUAN	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 5,935.00	Original M.B.T. Elevation (ft) 5,947.00	NE-Grnd Distance (ft) 12.00	SE-Grnd Distance (ft)	NE-Grnd Distance (ft)	SE-Grnd Distance (ft)	

Well Config: Original Hole: 1/1/2020



**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: 5 Murphy E

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 1020' – 768'.
 - b) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.