

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 05 2013

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

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **SF-078312**
6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.

Hubbard 4

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-20464

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco MV / Basin DK

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

Surface Unit M (SWSW), 990' FSL & 1020' FWL, Sec. 15, T32N, R12W

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 FEB 12 '13
OIL CONS. DIV.
DIST. 3

* Extend plug #3 down to 5310'
* Extend plug #8 down to 2090'

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

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

2/5/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 08 2013

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)

NMOCDA

ConocoPhillips

HUBBARD 4

Expense - P&A

Lat 36° 58' 52.5" N

Long 108° 5' 16.692" 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. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Tubing: Yes Size: 2-3/8" Length: 6377'

Round trip 4-1/2" watermelon mill to top of Dakota perforation @ 7108' 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 (Dakota perforations & formation top, 6958-7058', 12 Sacks Class B Cement)

PU CR for 4-1/2", 10.5#, J-55 casing and RIH set at 7058'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Mix 12 sxs Class B cement and spot a plug inside the casing above CR to isolate the Dakota perforations and formation top. PUH.

8. Plug 2 (Gallup formation top, 6203-6303', 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Gallup formation top. PUH.

5167 5067

9. Plug 3 (Mancos formation top, ~~5163-5263~~, 12 Sacks Class B Cement)

Mix 12 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Mancos formation top. POOH.

10. Plug 4 (Mesa Verde perforations, Intermediate Shoe and Liner Top, 4606-4776', 33 Sacks Class B Cement)

PU CR for 4-1/2", 10.5#, J-55 casing and RIH set at 4776'. Mix 33 sxs Class B cement and spot a plug inside the casing above CR to isolate the Mesa Verde perforations, Intermediate Shoe and Liner Top. POOH.

11. Plug 5 (Mesa Verde perforations and formation top, 3884-3984', 34 Sacks Class B Cement)

RU wireline and run gauge ring to 3990'. TOOH. PU CIBP for 7-5/8", 26.4#, J-55 casing and RIH set at 3984'. Pressure test casing to 800 psi. Mix 34 sxs Class B cement and spot a plug inside the casing above CR to isolate the Mesa Verde perforations and formation top. PUH.

3210 3110

12 Plug 6 (Chacra formation top, ~~3590-3690~~, 34 Sacks Class B Cement)

Mix 34 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Chacra formation top. PUH.

13. Plug 7 (Pictured Cliffs formation top, 2400-2500', 34 Sacks Class B Cement)

Mix 34 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top. PUH.

1988 1888

14. Plug 8 (Fruitland formation top, ~~1667-1767~~, 34 Sacks Class B Cement)

Mix 34 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland formation top. PUH.

795 695

15. Plug 9 (Kirtland and ~~Ojo Alamo~~ formation tops, ~~887-1042~~, 47 Sacks Class B Cement)

Mix 47 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Kirtland and ~~Ojo Alamo~~ formation tops. POOH.

16. Plug 10 (Surface Plug, 0-375', 159 Sacks Class B Cement)

Perforate 3 HSC holes at 240'. Run into hole with tubing to 375'. Establish rate into the squeeze holes and circulate to surface out the bradenhead valve and casing valve. Mix and pump 159 sxs Class B cement and circulate good cement out bradenhead valve and production casing valve. LD tubing. Shut in well and WOC.

17. 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.

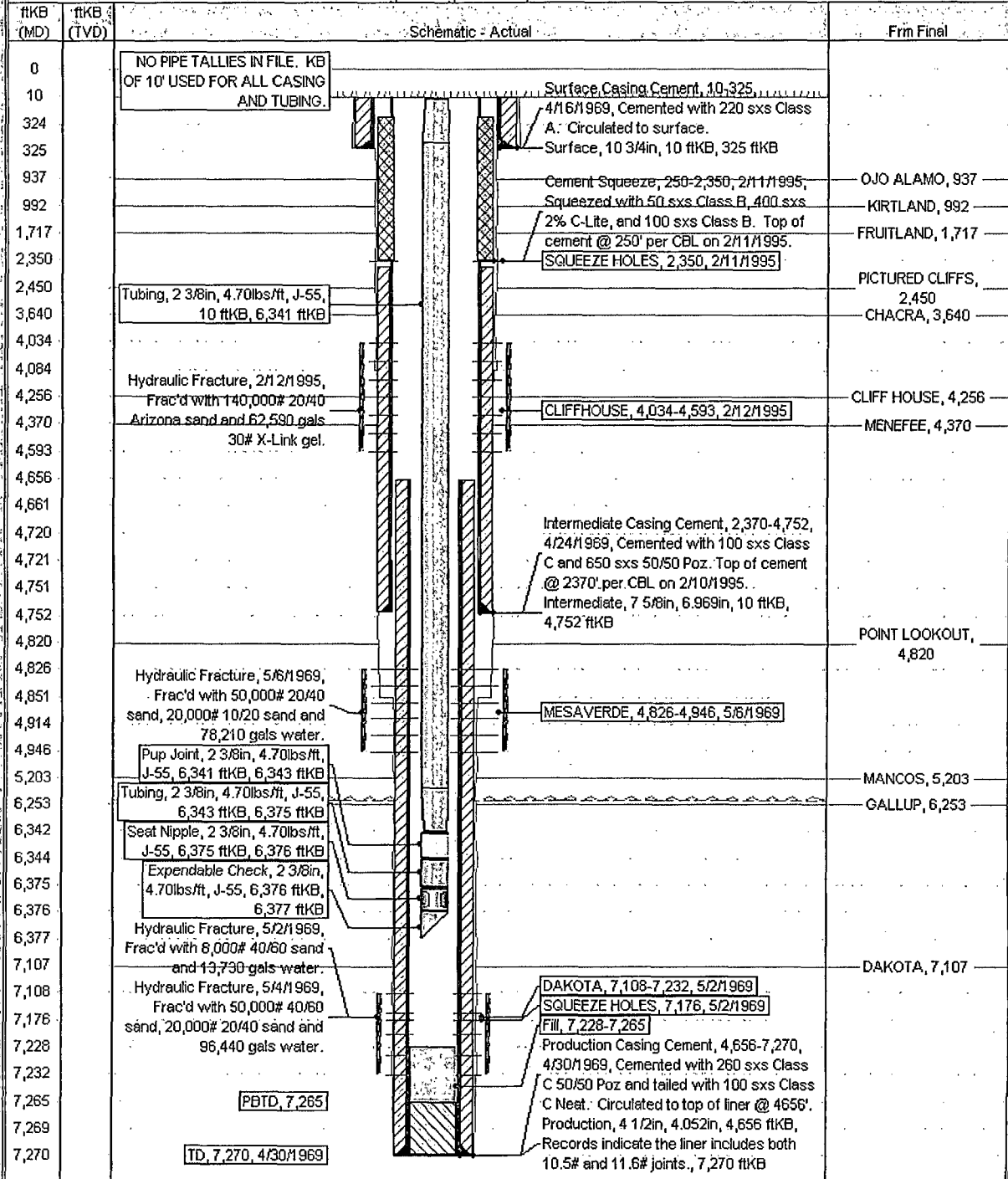
Current Schematic

ConocoPhillips

Well Name: HUBBARD #4

API/UVI 3004520464	State Legal Location 15-032N-012W-M	Field Name BLANCO MV (PRO)	License No. #0075	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,067.00	Original KB/RT Elevation (ft) 6,077.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft) 6,077.00	KB-Tubing Hanger Distance (ft) 6,077.00	

Well Config: - Original Hole, 1/29/2013 6:54:40 AM



ConocoPhillips

Proposed Schematic

Well Name: HUBBARD #4

API Well No. 3004520464	State Legal Location 15-032N-D12W-M	Field Name BLANCO IV / PPO	License No. 80078	State/Province NEW MEXICO	Well Configuration Type Edit
Graded Elevation (ft) 6,067.00	Original LIFT Elevation (ft) 6,077.00	DE-Graded Distance (ft) 10.00	DE-Casing Flange Distance (ft) 6,077.00	LIFT-Tabing Hanger Distance (ft) 6,077.00	

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

ftKB (MD)	Frm Final	Schematic - Actual
0		NO PIPE TALLIES IN FILE. KB OF 10' USED FOR ALL CASING AND TUBING.
240		SQUEEZE PERFS, 240, 1/1/2020
324		Surface, 10 3/4in, 10 ftKB, 325 ftKB
375		Plug #10, 10-250, 1/1/2020
937	OJO ALAMO, 937	Surface Casing Cement, 10-325, 4/16/1969, Cemented with 220 sxs Class A. Circulated to surface.
1,042	KIRTLAND, 992	Plug #10, 10-375, 1/1/2020, Mix 159 sxs Class B cement and circulate good cement out bradenhead valve and production casing valve.
1,717	FRUITLAND, 1,717	Plug #9, 887-1,042, 1/1/2020, Mix 47 sxs Class B cement and spot a balanced plug inside casing to isolate the Kirtland and Ojo Alamo formation tops.
2,350		SQUEEZE HOLES, 2,350, 2/11/1995
2,400	PICTURED CLIFFS, 2,450	Plug #8, 1,667-1,767, 1/1/2020, Mix 34 sxs Class B cement and spot a balanced plug inside casing to isolate the Fruitland formation top.
2,500		Cement Squeeze, 250-2,350, 2/11/1995, Squeezed with 50 sxs Class B, 400 sxs 2% C-Lite, and 100 sxs Class B. Top of cement @ 250' per CBL on 2/11/1995.
3,640	CHACRA, 3,640	Plug #7, 2,400-2,500, 1/1/2020, Mix 34 sxs Class B cement and spot a balanced plug inside casing to isolate the Pictured Cliffs formation top.
3,884		Plug #6, 3,590-3,690, 1/1/2020, Mix 34 sxs Class B cement and spot a balanced plug inside casing to isolate the Chacra formation top.
3,985		Plug #5, 3,884-3,984, 1/1/2020, Mix 34 sxs Class B cement and spot a plug inside the casing above CR to isolate the Mesaverde perforations and formation top.
4,084	CLIFF HOUSE, 4,256	Plug #4, 4,606-4,656, 1/1/2020
4,370	MENEFEE, 4,370	Intermediate Casing Cement, 2,370-4,752, 4/24/1969, Cemented with 100 sxs Class C and 650 sxs 50/50 Poz. Top of cement @ 2370' per CBL on 2/10/1995.
4,606		Plug #4, 4,656-4,776, 1/1/2020, Mix 33 sxs Class B cement and spot a plug inside the casing above CR to isolate the Mesaverde perforations, intermediate shoe and liner top.
4,661		Plug #3, 5,153-5,253, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to isolate the Mancos formation top.
4,721		Plug #2, 6,203-6,303, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to isolate the Gallup formation top.
4,752		Plug #1, 6,958-7,058, 1/1/2020, Mix 12 sxs Class B cement and spot a plug inside the casing above CR to isolate the Dakota perforations and formation top.
4,777	POINT LOOKOUT, 4,820	Production Casing Cement, 4,656-7,270, 4/30/1969, Cemented with 260 sxs Class C 50/50 Poz and tailed with 100 sxs Class C Neat. Circulated to top of liner @ 4656'.
4,826		
4,914		
5,153	MANCOS, 5,203	
5,253		
6,253	GALLUP, 6,253	
6,342		
6,375		
6,377		
7,058		
7,107	DAKOTA, 7,107	
7,176		
7,232		
7,269		

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: 4 Hubbard

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 Mancos plug from 5167' – 5067'.
 - b) Place the Chacra plug from 3210' – 3110'.
 - c) Place the Fruitland plug from 1988' – 1888'.
 - d) Place the Kirtland plug from 795' - 695'.

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.