Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
SF-078312

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE *- Other instructions on page 2.*

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

JAN 28 2015

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Hubbard 2A

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-045-22870

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 Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit O (SWSE), 910' FSL & 1840' FEL, Sec. 11, 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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

BP

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 recomplete 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 recompletion 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 plug and abandon the subject well per the attached procedure, current and proposed schematic. This well has Fee surface so SUPO is not required. A Closed Loop System will be utilized.

RECEIVED
FEB 06 2015
NMOCD
DISTRICT III

SEE ATTACHED FOR CONDITIONS OF APPROVAL

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

H_2S POTENTIAL EXIST

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 1/27/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Troy Salvers Title PE Date 2/2/2015

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 FFO

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

5

ConocoPhillips
HUBBARD 2A
Expense - P&A

Lat 36° 59' 45.78" N Long 108° 3' 41.148" W

PROCEDURE

This project requires 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. Notify BLM and NMOCD prior to beginning work. **Before RU, run WL to set a locking 3-slip-stop in the tubing above fill at 5055'.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet). **Note: Fill tagged in tubing at 2055'. Tubing may be stuck and need free point and cutting. Notify Wells Engineer and Superintendent of free point prior to making cut.**
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 5246' **KB:** 12'

6. **Note: 4-1/2" liner top at 2822'.** PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 4425'.

7. PU 4-1/2" CR on tubing, and set at 4375'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 - Mesaverde Formation Top, 4275' - 4375', 12 Sacks Class B Cement
TIH to 4375'. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde formation top. PUH.

10. Plug 2 - Intermediate Shoe, Liner Top and Pictured Cliffs Formation Top, 2565' - 3020', 79 Sacks Class B Cement
Mix 79 sx Class B cement and spot a balanced plug inside the casing to cover the intermediate shoe, liner top, and the Pictured Cliffs formation top. PUH.

See COA

11. Plug 3 - Fruitland Formation Top, 2119' - 2219', 29 Sacks Class B Cement
Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland formation top. PUH.

See COA

12. Plug 4 - Kirtland and Ojo Alamo Formation Tops, 1405' - 1661', 59 Sacks Class B Cement
Mix 59 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

13. TIH with 6-1/4" bit and watermelon mill and make cleanout run to 220'. TOOH and LD bit and watermelon mill. Depending on top of 7" casing cement, this step may need to be performed earlier if a cement retainer is to be run.

14. Plug 5 - Surface Plug, 0' - 270', 114 Sacks Class B Cement
RU WL and perforate 4 big hole charge (if available) squeeze holes at 270'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" CR and set at 220'. Mix 62 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 220'. Mix 52 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

15. 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

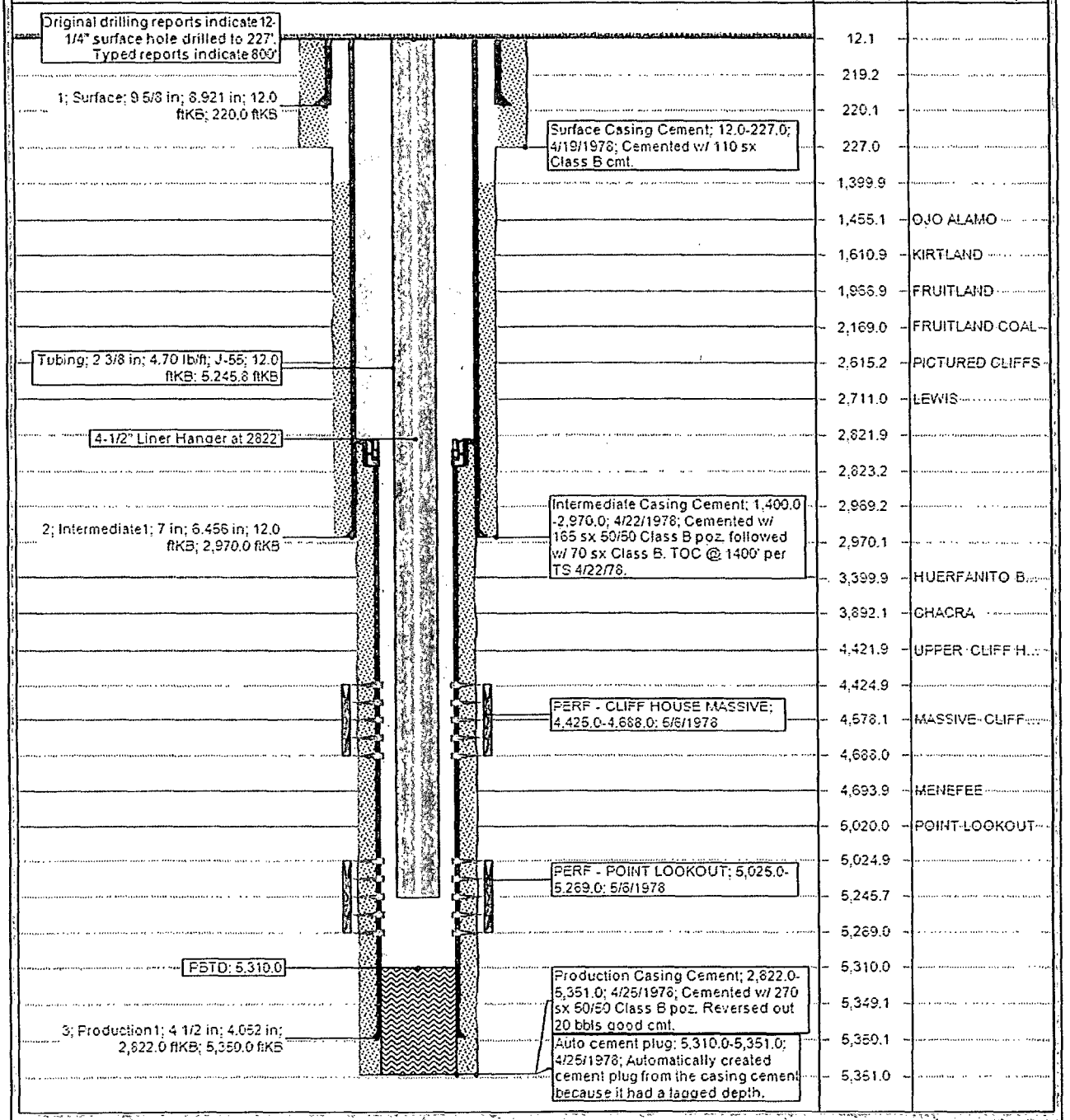
ConocoPhillips

Well Name: HUBBARD #2A

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004522870	011-032N-012W	BLANCO MESAVERDE (PRORATED...		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,218.00	6,228.00	10.00		

Original Hole, 1/9/2015 7:43:52 AM



Report Printed: 1/9/2015

Proposed Schematic

ConocoPhillips

Well Name: HUBBARD #2A

API / UWI	Surface Legal Location	Field Name	Lease No.	State/Province	Well Configuration Type
3004522870	011-032N-012W	BLANCO MESAVERDE (PRORATED...		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,218.00	6,228.00	10.00		

Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
Original drilling reports indicate 12-1/4" surface hole drilled to 227'. Typed reports indicate 800	12.1	
	219.2	
Cement Retainer; 220.0-223.0	220.1	
	223.1	
	227.0	
	270.0	
	1,399.9	
	1,404.9	
	1,455.1	OJO ALAMO
	1,610.9	KIRTLAND
	1,661.1	
	1,936.9	FRUITLAND
	2,119.1	
	2,169.0	FRUITLAND COAL
	2,219.2	
	2,565.0	
	2,615.2	PICTURED CLIFFS
4-1/2" Liner Hanger at 2822'	2,711.0	LEWIS
	2,821.9	
	2,823.2	
	2,969.2	
	2,970.1	
	3,020.0	
	3,399.9	HUERFANITO BENTON...
	3,892.1	CHACRA
	4,274.9	
Cement Retainer; 4,375.0-4,378.0	4,375.0	
	4,378.0	
	4,421.9	UPPER CLIFF HOUSE (...
	4,424.9	
Hydraulic Fracture; 5/6/1978; FRAC CLIFFHOUSE WITH 106758 GAL WATER AND 46000# 20/40 SAND	4,576.1	MASSIVE CLIFF HOUSE
	4,688.0	
	4,693.9	MENEFEE
	5,020.0	POINT LOOKOUT
Hydraulic Fracture; 5/6/1978; FRAC POINT LOOKOUT WITH 125768 GAL WATER AND 58266# 20/40 SAND	5,024.9	
PBTD; 5,310.0	5,269.0	
	5,310.0	
	5,349.1	
	5,350.1	
	5,351.0	

Squeeze; 12.0-270.0; 1/1/2020; Mix 62 sx Class B cement & squeeze until good cement returns to surface out BH valve

1; Surface; 9 5/8 in; 8.921 in; 12.0 ftKB; 220.0 ftKB

Surface Casing Cement; 12.0-227.0; 4/19/1978; Cemented w/ 110 sx Class B cmt.

Plug #5A; 12.0-270.0; 1/1/2020; Mix 52 sx Class B cement & pump inside plug.

SQUEEZE PERFS; 270.0; 1/1/2020

Plug #4; 1,405.0-1,661.0; 1/1/2020; Mix 59 sx Class B cement & spot a balanced plug inside casing to cover Kirtland & Ojo Alamo formation top.

Plug #3; 2,119.0-2,219.0; 1/1/2020; Mix 29 sx Class B cement & spot balanced plug inside casing to cover FC formation top

Intermediate Casing Cement; 1,400.0-2,970.0; 4/22/1978; Cemented w/ 165 sx 50/50 Class B poz, followed w/ 70 sx Class B. TOC @ 1400' per TS 4/22/78.

2; Intermediate1; 7 in; 6.456 in; 12.0 ftKB; 2,970.0 ftKB

Plug #2; 2,565.0-3,020.0; 1/1/2020; Mix 79 sx Class B cement & spot a balanced plug inside casing to cover the intermediate shoe, liner top & PC formation top.

Plug #1; 4,275.0-4,375.0; 1/1/2020; Mix 12 sx Class B cement & spot balanced plug inside casing to cover the MV formation top

PERF - CLIFF HOUSE MASSIVE; 4,425.0-4,688.0; 5/6/1978

PERF - POINT LOOKOUT; 5,025.0-5,269.0; 5/6/1978

3; Production1; 4 1/2 in; 4.052 in; 2,822.0 ftKB; 5,350.0 ftKB

Production Casing Cement; 2,822.0-5,351.0; 4/25/1978; Cemented w/ 270 sx 50/50 Class B poz. Reversed out 20 bbls good cmt.

Auto cement plug; 5,310.0-5,351.0; 4/25/1978; Automatically created cement plug from the casing cement because it had a tagged depth.

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: Hubbard #2A

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 a plug (3451-3351) ft. to cover the Chacra Equiv. (Huerfanito Bentonite) top.

   b) Place plug #3 (2237-2137) ft. to cover the Fruitland top.

   c) Place plug #4 (1055-955) ft. to cover the Kirtland top. The Ojo Alamo is not present or recognizable in the area of this well.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

Note: Low concentrations of H2S (55 ppm GSV) have been reported in the SE/SE of sec.15-32N-12W

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.