

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 23 2014

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.

5. Lease Serial No. **SF-077874**

6. If Indian, Allottee or Tribe Name

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.

Hanks 11E

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-23749

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 E (SWNW), 1345' FNL & 750' FWL, Sec. 7, T27N, R9W

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

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 bore per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance onsite was held w/ Bob Switzer on 4/10/14. The re-vegetation plan is attached. A Closed loop system will be utilized for this P&A.

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

**OIL CONS. DIV DIST. 3
APR 28 2014**

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

Arleen White

Title **Staff Regulatory Technician**

Signature

Arleen White

Date

4/22/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 24 2014

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
Hanks #11E
Expense - P&A

Lat 36° 35' 34.08" N

Long 107° 50' 5.964" 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.
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 being 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 1000 psi over SICP high to a maximum of 2000 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).

Tubing: Yes **Size:** 2 3/8" J-55 **Set Depth:** 6,800 ft (KB)

6. PU 4-7/8" bit and watermelon mill and round trip as deep as possible above top of the CIBP @ 6844'.

7. Pressure test tubing to 1000 psi. Load hole. POOH w/ tubing.

8. RU wireline and run CBL from CIBP to bottom of casing hole @4380', or top of fluid level if higher, to identify TOC. *Adjust plugs as necessary for new TOC.*

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 ClassB/ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Perforations, Dakota & Graneros, 6,844'-6,744', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot above CIBP to isolate the perforations & formation tops. WOC and tag plug top. POOH.

10. Plug 2 (Gallup, 6,049-5,949', 47 Sacks Class B Cement)

RIH and perforate 3 HSC holes @6,049'. Set CR @ 5,999'. Establish injection through squeeze holes. Mix 47 sxs Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx inside casing to isolate the Gallup top. WOC and tag plug top. TOOH.

11. Plug 3 (Mancos, ~~5,200-5,100'~~^{5350 5150}, ~~41~~^{41.50} Sacks Class B Cement)

RIH and perforate 3 HSC holes @ ~~5,200'~~⁵²⁰⁰. Set CR @ ~~5,160'~~⁵¹⁶⁰. Establish circulation through squeeze holes. Mix 41 sxs Class B cement. Sqz 24 sx Class B cement into HSC holes and leave 17 sx inside casing to isolate the Mancos top. WOC and tag plug top. PUH.

12. Plug 4 (Mesaverde, ~~4,872-3,972'~~^{4114 4014}, 17 Sacks Class B Cement)

Mix 17 sxs Class B cement. Set balanced plug at ~~4,872'~~⁴¹¹⁴ using 17 sx inside casing to isolate the Mesaverde top. WOC and tag plug top. TOOH.

Chacra plug from 3464' - 3364'

13. Plug 5 (Pictured Cliffs, 2,541-2,441', 47 Sacks Class B Cement)

RIH and perforate 3 HSC holes @ 2,541'. Set CR @ 2,491'. Establish circulation through squeeze holes. Mix 47 sxs Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx inside casing to isolate the Pictured Cliffs top. WOC and tag plug top. PUH.

14. 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.

15. RU wireline and run CBL with 500 psi on casing from PC plug to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

2246 2146

16. Plug 6 (Fruitland, 2,468-2,360', 17 Sacks Class B Cement)

Mix 17 sxs Class B cement. Set balanced plug at ~~2,460'~~ ²²⁴⁶ using 17 sx inside casing to isolate the Fruitland top. PUH.

17. Plug 7 (Kirtland/ Ojo Alamo, 1,740-1,497', 34 Sacks Class B Cement)

Mix 34 sxs Class B cement. Set balanced plug at 1,740' using 34 sx inside casing to isolate the Kirtland and Ojo Alamo top. TOO H.

18. Plug 8 (Surface Shoe, 276-0', 100 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 276'. TOO H 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 CR and set @ 226'. 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. TOO H and LD stinger. TIH with open ended tubing to 226'. Mix 38 sx Class B cement and pump inside plug. TOO H and LD Tubing. SI well and WOC.

19. 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.

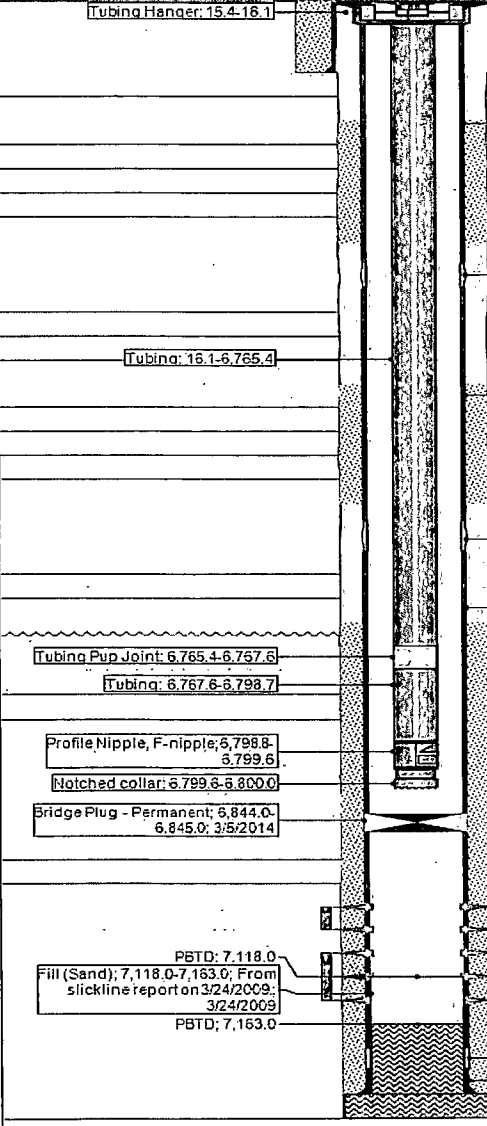


CURRENT SCHEMATIC

HANKS #11E

District SOUTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3004523749	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 10/19/1979	Surface Legal Location 007-027N-009W-E		E/W Dist (ft) 750.00	N/S Dist (ft) 1,345.00
			E/W Ref FWL	N/S Ref FNL

VERTICAL - Original Hole, 3/13/2014 8:28:23 AM

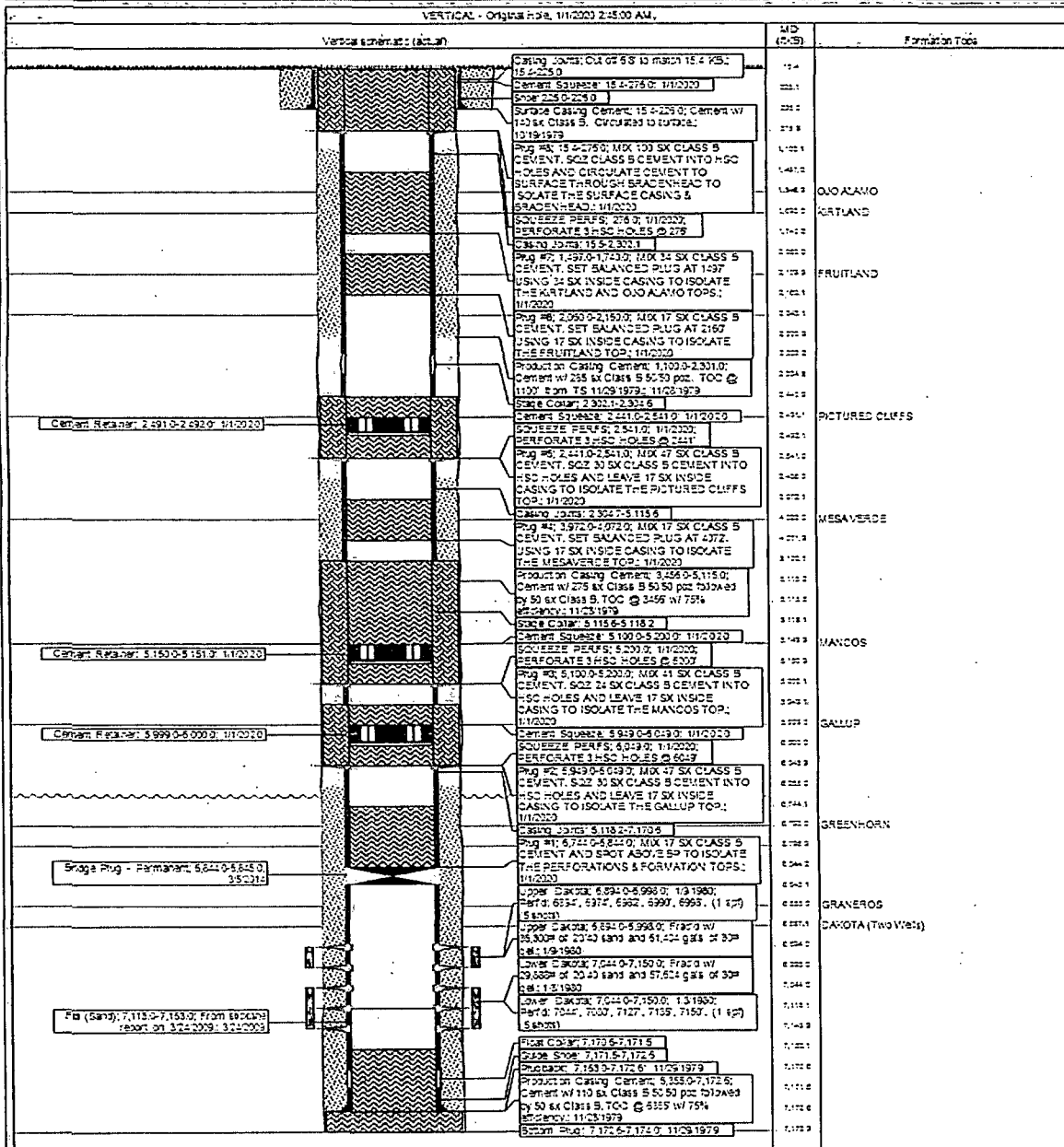
Vertical schematic (actual)		MD (ftKB)	TVD (ftKB)	Formation Tops
	Tubing Hanger: 15.4-16.1	18.4		
	Casing Joints: Cut off 6.8' to match 15.4' KB; 15.4-225.0 Shoe: 225.0-226.0	18.1		
		225.1		
		226.0		
		233.0		
	Casing Joints: 15.5-2.302.1	1,100.3		NACIMIENTO
		1,544.9		OJO ALAMO
		1,592.0		KIRTLAND
		2,105.9		FRUITLAND
		2,243.1		FRUITLAND C...
	Stage Collar: 2.302.1-2.304.6	2,300.9		
		2,302.2		
		2,304.3		
		2,496.1		PICTURED CLI...
		2,531.0		LEWIS
	Tubing: 16.1-6.765.4	3,416.0		CHACRA
	Casing Joints: 2.304.7-5.115.8	3,458.0		
		4,022.0		CLIFF HOUSE
		4,149.9		MENEFE
		4,733.9		POINT LOOKO...
		4,825.1		
		5,115.2		
	Stage Collar: 5.115.6-5.118.2	5,118.1		
		5,119.3		
		5,143.9		MANCOS
	Casing Joints: 5.118.2-7.170.6	5,556.1		GALLUP
		6,253.0		
	Tubing Pup Joint: 6.765.4-6.767.6	6,765.4		
	Tubing: 6.767.6-6.798.7	6,767.7		
		6,782.0		GREENHORN
		6,793.9		
	Profile Nipple, F-nipple: 6.798.8-8.799.6	6,799.6		
	Notched collar: 6.799.6-6.800.0	6,799.6		
	Bridge Plug - Permanent: 6.844.0-6.845.0; 3/5/2014	6,799.6		
		6,844.2		
		6,845.1		
		6,159.0		GRANEROS
		6,317.1		DAKOTA (Two...
		6,294.0		
		6,593.0		
		7,044.0		
	Upper Dakota: 6.894.0-6.998.0 1/9/1980	7,118.1		
	Lower Dakota: 7,044.0-7,150.0 1/8/1980	7,118.1		
		7,143.9		
		7,143.9		
		7,163.0		
	Float Collar: 7.170.6-7.171.6	7,170.6		
	Guide Shoe: 7.171.5-7.172.6	7,171.6		
		7,172.6		
		7,173.9		

ConocoPhillips

Well Name: HANKS #11E

Proposed Schematic

API/UVI 3004523749	Surface Legal Location 007-027N-009W-E	Field Name BASSIN DAKOTA (PROPOSED GAS)	License No.	State Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,564.00	Original K/S RT Elevation (ft) 6,579.40	K/S-Ground Distance (ft) 15.40	K/S-Casing Flange Distance (ft)	K/S-Logging Flange Distance (ft) 6,579.40	



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: 11E Hanks

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 5350' – 5250' inside and outside the 5 ½" casing.
 - b) Place the Mesaverde plug from 4124' – 4024'.
 - c) Place the Chacra plug from 3474' - 3364'.
 - d) Place the Fruitland plug from 2246' - 2146'.

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.