

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 12 2013

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

Farmington Field  
Bureau of Land Management

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-078578-A</b>
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface UNIT F (SENW) 1800' FNL &amp; 1590' FWL, Sec. 22, T30N, R8W</b>		8. Well Name and No. <b>HOWELL K 2A</b>
		9. API Well No. <b>30-045-21659</b>
		10. Field and Pool or Exploratory Area <b>Blanco Mesaverde</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

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 checked="" type="checkbox"/> Other <b>Bradenhead</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Repair - Possible</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Casing Leak</b>

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 intends to perform a Braden head repair and look for possible casing leak on subject well. The procedure and wellbore schematic are attached.

RCVD APR 16 '13  
OIL CONS. DIV.  
DIST. 3

\* Notify agencies of any casing failures prior to remediation.

Notify NMOCD 24 hrs  
prior to beginning  
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>DENISE JOURNEY</b>	Title <b>Regulatory Technician</b>
Signature <i>Denise Journey</i>	Date <b>4/12/2013</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>APR 15 2013</b>
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 A

**ConocoPhillips**  
**HOWELL K 2A**  
**Expense - Repair Casing**

Lat 36° 47' 57.516" N

Long 107° 39' 57.492" W

**PROCEDURE**

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. *There will likely be pressure on both BH and INT.*
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 2% KCl, if necessary.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record fill depth in Wellview.
6. TOOH with tubing (per pertinent data sheet).

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.** LD and replace any bad joints.

7. Pick up string mill and bit. Make run to TD (4290') and clean out.
8. Set RBP @ 4225'. Test RBP.
9. Pressure test casing. If test fails, begin locating hole(s). Contact Engineer and Superintendent to discuss path forward.
10. Inspect wellhead/ secondary seals. Repair/ replace as necessary.
11. TIH with tubing using Tubing Drift Procedure. (detail below).

		<u>Tubing and BHA Description</u>	
Run Same BHA:	Yes	1	2-3/8" expendable check
Tubing Drift ID:	1.901"	1	2-3/8" F nipple
		1	2-3/8" tubing joint
Land Tubing At:	4280	1	2-3/8" tubing pup joint
KB:	12	135	2-3/8" tubing joints
		x	2-3/8" tubing pup joint
		1	2-3/8" tubing joint

12. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500#. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.
13. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

# Current Schematic

ConocoPhillips

Well Name: HOWELL K #2A

API/UVWI 3004521659	Surface Legal Location NMPM 022-030N-006W	Field Name ELMER MESA/ELMER 10304700	License No.	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 5,851.00	Original KB/RT Elevation (ft) 5,863.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Well Config: Original Hole 4/3/2013 10:56:31 AM

