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Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 07 2017

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

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **NM-078194**  
6. 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. **Ludwick LS 13B**

2. Name of Operator

**ConocoPhillips Company**

9. API Well No. **30-045-30136**

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 / Basin Dakota**

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

**Surface Unit B (NWNE), 660' FNL & 2600' FEL, Sec. 5, T29N, R10W**

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 checked="" type="checkbox"/> Other <b>Payadd</b>
	<input type="checkbox"/> Change Plans	<input 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 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.)

**ConocoPhillips requests permission to add pay to the subject well in the Basin Dakota formation and commingle with the Blanco Mesaverde formation per the attached procedure and current wellbore schematic. The DHC application will be submitted and approved before the work proceeds. A Closed Loop system will be utilized.**

**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**

*Per Crystal Walker this NOI is to be cancelled MK 2-21-17*

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

**Dollie L. Busse**

Title **Regulatory Technician**

Signature

*Dollie L. Busse*

Date

*2/6/2017*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*William Tambekou*

Title **Petroleum Engineer**

Date *2/8/2017*

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)

**NMOCDA**

*4*  
*clw*

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico  
 Energy, Minerals and Natural  
 Resources  
 Oil Conservation Division  
 1220 S. St Francis Dr.  
 Santa Fe, NM 87505**

Form C-102  
 August 1, 2011  
 Permit 229863

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-30136	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31823	5. Property Name LUDWICK LS	6. Well No. 013B
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5881

**10. Surface Location**

UL - Lot B	Section 5	Township 29N	Range 10W	Lot Idn	Feet From 660	N/S Line N	Feet From 2600	E/W Line E	County SAN JUAN
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**11. Bottom Hole Location if Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 297.66	13. Joint or Infill		14. Consolidation Code			15. Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b>	
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p>	
	<p>E-Signed By: <i>Della J. Busse</i>                  Title: Regulatory Technician                  Date: 12/15/2016</p>	
	<b>SURVEYOR CERTIFICATION</b>	
<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>		
<p>Surveyed By: Neale C. Edwards                  Date of Survey: 10/16/1999                  Certificate Number: 6857</p>		

## **Ludwick LS #13B**

Sec 05-T29N-R10W, Unit B

API# 3004530136

**Dakota Recomplete Sundry**

**1/5/2017**

### **Procedure:**

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with 2 3/8" tubing set at 4,586'.
3. Pick up 4-3/4" bit, TIH with 2-3/8" work string and drill cement plug from 6,820' – 6,860'. TOOH.
4. Pick up packer for 5-1/2" casing, TIH to 5,010' and test casing to frac pressure. TOOH.
5. Make up 5-1/2" packer to 3-1/2" frac string and TIH to 5,010'.
6. Test casing, packer, and frac string to frac pressure.
7. N/U frac stack and test.
8. Perforate and fracture stimulate the Dakota. Flowback.
9. N/D the frac stack and pull the 3-1/2" frac string.
10. TIH with 2-3/8" tubing and clean out to new PBTD of 6,860'.
11. When sand and water rates are acceptable, land production tubing and get a commingled Dakota / Mesaverde flow rate.
12. Release service rig and turn well over to production.

District <b>NORTH</b>	Field Name <b>MV</b>	API / UWI <b>3004530136</b>	County <b>SAN JUAN</b>	State/Province <b>NEW MEXICO</b>
Original Spud Date <b>5/15/2000</b>	Surface Legal Location <b>005-029N-010W-B</b>	East/West Distance (ft) <b>2,600.00</b>	East/West Reference <b>FEL</b>	North/South Distance (ft) <b>660.00</b>
		North/South Reference <b>FNL</b>		

Vertical - Original Hole, 1/5/2017 2:50:53 PM

