

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 26 2013

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.

6. Lease Serial No. **SF-078049-A**
7. If Unit of CA/Agreement, Name and/or No. **DIST. 3**
8. Well Name and No. **Hardie 2N**
9. API Well No. **30-045-35070**
10. Field and Pool or Exploratory Area **Blanco MV/Basin DK**
11. Country or Parish, State **San Juan New Mexico**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

2. Name of Operator **ConocoPhillips Company**

3a. Address **PO Box 4289, Farmington, NM 87499** 3b. Phone No. (include area code) **(505) 326-9700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit K (NE/SW), 2363' FSL & 1694' FWL, Section 28, T29N, R8W
Bottomhole Unit K (NE/SW), 2163' FSL & 1694' FWL, Section 28, T29N, R8W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Casing Sundry
	<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 to recomple 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 recomple 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.)

02/14/13 MIRU AWS 711. NU BOPE. PT csg to 600#30min @ 19:00hrs on 02/15/13. Test-OK ✓ PU & TIH w/ 8 3/4" bit. Tagged @ 186' & DO cmt to 234'. Drilled ahead to 3250' - Inter TD reached 02/18/13. Circ. Hole & RIH w/ 7", 23#, J-55, 77jts, LT&C csg set @ 3241' w/ stage tool @ 2654'. 1st stage: Pre-flushed w/ 10bbbls of GW & 2bbbls of FW. Pumped Scavenger w/ 19sx(57cf-10bbbls=3.02yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 0.4% FL-52. Pumped Lead w/ 27sx(58cf-10bbbls=2.13yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 8% Bentonite and 0.4% SMS. Pumped Tail w/ 43sx(59cf-11bbbls=1.38yld) Type III cmt w/ 1% CaCl, 0.25 pps celloflake, & 0.2% FL-52. Dropped plug and displaced w/ 40bbbls FW & 86 bbls mud. Circ. 14 bbls of cmt to surface. Dropped bomb and open stage tool. 2nd stage: Pre-flushed w/ 10bbbls of FW, w/ 10bbbls of GW & 10bbbls of FW. Pumped Scavenger w/ 19sx(57cf-10bbbls=3.02yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 0.4% FL-52, 8% Bentonite and 0.4% SMS. Pumped Lead w/ 336sx(716cf-127bbbls=2.13yld) Premium Lite w/ 3% CaCl, 0.25 pps celloflake, 5 pps LCM-1, 0.4% FL-52, 8% Bentonite and 0.4% SMS. Dropped plug & displaced w/ 105bbbls FW. Bumped plug & close stage tool @ 15:39hrs on 02/19/13. Circ. 60 bbls of cmt to surface. WOC. TIH, PT 7" csg to 1500#30min @ 04:30hrs on 02/20/13. Test-OK ✓ TIH, w/ 6 1/4" bit. Tagged Cement @ 3190'. Drill out cement & drilled ahead to TD at 7470'. TD reached on 02/22/13. Circ. Hole & RIH w/ 176jts, 4 1/2", 11.6#, L-80, LT&C csg set @ 7464'. RU to cmt. Pre-flushed w/ 10bbbls CW & 2bbbls of FW. Pumped scavenger w/ 9sx(28cf-5bbbls-3.10yld) Premium lite HS FM, 0.25pps celloflake, 0.3% CD-32, 6.25pps LCM-1, & 1% FL-52. Tail w/ 291sx(576cf-102bbbls-1.98yld) Premium lite HS FM, 0.25 pps celloflake, 0.3% CD-32, 6.25pps LCM-1, & 1% FL-52. Dropped plug & displaced w/ 113bbbls FW. Bumped Plug. Plug down @ 07:26 hrs 02/23/13. RD cmt. WOC. ND BOPE NU WH RD RR @ 13:30hrs on 02/23/13. A

PT will be conducted by Completion Rig. Results & TOC will appear on next report.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Arleen White** Title **Staff Regulatory Tech**

Signature *Arleen White* Date **2/25/13**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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.

NMOC

FARMINGTON FIELD OFFICE
BY William Tambakan