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Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 28 2013

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

5. Lease Serial No.

SF-078049

Indian, Allottee or Tribe Name

Farmington Field Office

**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

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

8. Well Name and No.

Hughes A 6N

9. API Well No.

30-045-35360

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

Surface

Unit M (SW/SW), 890' FSL &amp; 740' FWL, Section 29, T29N, R8W

Unit D (NW/NW), 734' FNL &amp; 720' FWL, Section 33, T29N, R8W

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 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 <b>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>DETAIL REPORT</b>
	<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 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.)

PLEASE SEE ATTACHMENT

FEB 28 2013

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FARMINGTON FIELD OFFICE  
BY William TambekenRCVD MAR 7 '13  
OIL CONS. DIV.  
DIST. 3

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

Arleen White

Title

Staff Regulatory Tech

Signature

Arleen White

Date

2/28/13

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.

(Instruction on page 2)

NMOCDA

**HUGHES A 6N**  
**30-045-35360**  
**ConocoPhillips**  
**Blanco MV/Basin DK/Basin MC**

- 12/10** RU WL & logged well. Run GR/CCL/CBL logs from 7706' to 15KB. TOC @ 3280'. (7" casing shoe @ 4717')
- 12/18** RU BWWC. PT casing to 6600#/30min. Test OK.
- 12/20** RIH & perf Mancos w/ .40" diam holes w/ 3 SPF @ 6856 = 3 holes, hang gauges w/ RBP @ 6846', Set RBP @ 6856'. Perf Mancos w/ .40" diam holes w/ 3 SPF @ 6542 = 3 holes, hang gauges w/ RBP @ 6532',
- 12/21** RIH & set RBP w/ gauges @ 6532' to start 21 day LPT
- 01/12** RIH to release & POOH w/ gauges & RBP. Retrieving tools stuck.
- 01/14** Fished out retrieving tools
- 01/15** RU WL to Perf **Dakota** w/ .34" diam w/ 2 SPF @ 7682', 7678', 7672', 7660', 7658', 7654', 7648', 7644', 7638', 7628', 7626', 7616', 7612', 7608', 7606' & 7604' = 32 holes; 1SPF @ 7588', 7584', 7582', 7578', 7576', 7574', 7572', 7570', 7568', 7560', 7558', 7554', 7550', 7548', 7542', 7540', 7524', 7518', 7512', 7508', 7506', 7500', 7498', 7492', 7488', 7486', 7484' & 7482' = 28 holes
- 01/17** RU to Frac Dakota (**7482' – 7682'**) – Acidize w/ 10bbls 15% HCL Acid. Frac w/ 140,210 gal 70Q N2 slickfoam w/ 41,024# 20/40 Brown sand. Pumped 116bbls flush. Total N2: 2,585,500 scf. **Set CBP @ 7300'**
- 01/18** Perf **Lower Mancos** w/ .34" diam w/ 3 SPF @ 6952', 6944', 6938', 6918', 6908', 6896', 6890', 6882', 6874', 6866', 6860', 6852', 6846', 6830', 6820', 6800', 6790', 6778', 6756 & 6742' = 60 holes. Plus 3 holes shot @ 6856' on 12/20 = Total 63 holes Frac Lower Mancos (**6742' – 6952'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 123,074 gal 70Q 25# Gel Foam w/ 122,723# 20/40 Brown sand. Total N2: 1,937,600SCF.
- 01/19** **Set CFP @ 6720'**  
 Perf **Upper Mancos** w/ .34" diam w/ 3 SPF @ 6702', 6698', 6686', 6678', 6666', 6660', 6654', 6648', 6636', 6630', 6612', 6600', 6584', 6576', 6564', 6554', 6534', 6526', 6514' & 6506' = 60 holes. Plus 3 holes shot @ 6542' on 12/20 = Total 63 holes. Frac Upper Mancos (**6506' – 6702'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 138,460 gal 70Q 25# Gel Foam w/ 153,188# 20/40 Brown sand. Pumped 101bbls fluid flush. Total N2: 2,055,700SCF. **Set CBP @ 6400'**  
 Perf **Point Lookout** w/ .34" diam w/ 1 SPF @ 5838', 5792', 5770', 5754', 5736', 5706', 5674', 5646', 5626', 5586', 5566', 5532', 5524', 5514', 5508', 5496', 5480', 5466', 5460', 5454', 5444', 5432', 5428', 5422' & 5416' = 25 holes. Frac Point Lookout (**5416' – 5838'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 131,250 gal. 70Q Slickfoam w/ 110,323# 20/40 brown sand. Pumped 84bbls fluid flush. Total N2: 1,416,700 SCF
- 01/20** Flowback well
- 01/21** **Set CFP @ 5396'**  
 Perf **Menefee** w/ .34" diam w/ 1 SPF @ 5354', 5348', 5330', 5318', 5290', 5262', 5258', 5252', 5242', 5208', 5204', 5198', 5188', 5176', 5172', 5164', 5110', 5104', 5098', 5092', 5070', 5066', 5034', 5022' & 5006' = 25 holes. Frac Menefee (**5006' - 5354'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 90,258 gal. 70Q Slickfoam w/ 51,879# 20/40 Brown sand. Pumped 77bbls foam fluid. Total N2: 1,102,400 SCF. **Set CFP @ 4980'**  
 Perf **Cliffhouse** w/ .34" diam w/ 1 SPF @ 4960', 4954', 4948', 4942', 4936', 4930', 4922', 4918', 4914', 4900', 4890', 4882', 4868', 4864', 4856', 4846', 4840', 4826', 4806', 4798', 4764', 4760', 4754', 4748' & 4738' = 25 holes. Frac Cliffhouse (**4738' - 4960'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 116,032 gal. 70Q Slickfoam w/ 110,892# 20/40 Brown sand. Pumped 75bbls foam fluid. Total N2: 1,217,200 SCF.
- 01/22** Flowback well
- 01/23** **RIH & set CBP @ 4560'**
- 01/30** MIRU AWS 378. NDWH. NU BOPE. Test OK.
- 01/31** TIH w/ Mill & DO CFP @ 4560', 4980' & 5396'. **Started selling MV gas thru GRS.**
- 02/01** DO CFP @ 6400', 6720' & 7300'. **Started selling MC & DK w/ MV gas thru GRS.**

**HUGHES A 6N**  
**30-045-35360**  
**ConocoPhillips**  
**Blanco MV/Basin DK/Basin MC**

**02/04** CO to PBTD @ 7709'.  
**02/09** Flow well for 2 days  
**02/11** Prep for spinner test. TIH w/ 246 jts, 2 3/8", 4.7#, L-80 tubing, set @ 7605' w/ FN @ 7604'.  
**02/12** Flowtest entire wellbore. ND BOPE. NU WH. RD RR @ 18:00hrs. **This well is shut-in waiting on ND C104 approval.**

**This is a MV/DK/MC well being commingled per DHC# 3714AZ.**