

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 25 2012

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

5. Lease Serial No.

SF-078097

6 If 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

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.

Heaton LS 4M

9. API Well No.

30-045-35338

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

Surface Unit B (NW/NE), 579' FNL & 1397' FEL, Section 32, T31N, R11W
Bottomhole Unit P (SE/SE), 716' FSL & 735' FEL, Section 29, T31N, R11W

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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ 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 COMPLETION

DETAIL REPORT

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

RCVD OCT 9 '12

OIL CONS. DIV.
DIST. 3

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

Arleen Kellywood

Staff Regulatory Tech

Title

Signature

Arleen Kellywood

Date

9/25/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved by

Title

CCT 0 2012

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

FARMINGTON FIELD OFFICE
BY SC

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)

HEATON LS #4M
30-045-35338
ConocoPhillips
Blanco MV/Basin DK

- 07/26 RU NUWH RU WL & logged well. Run GR/CCL/CBL logs from 7413' to 15' KB. TOC @ 4200'. (7" casing shoe @ 4717')
- 08/08 RU WL. PT casing to 6600#/30min. Test OK.
- 08/10 Dry watch for 5 days
- 08/15 RU WL to Perf **Dakota** w/ .34" diam w/ 1 SPF @ 7150', 7154', 7158', 7162', 7166', 7168', 7172', 7176', 7180', 7184', 7188', 7192', 7206', 7208', 7224', 7228', 7232', 7236', 7240', 7244', 7248', 7252' & 7256' = 23 holes. @ 2 SPF @ 7264', 7266', 7268', 7271', 7274', 7277', 7280', 7286', 7290', 7306', 7312' & 7314' = 24. Total holes = 47
- 08/16 Frac Dakota (**7150' – 7314'**) – Acidize w/ 10bbls 15% HCL Acid. Frac w/ 40,614 gal of w/ 39,576# of 20/40 Brown Sand. Total N2: 2,142,000scf.
Set CBP @ 6290'
Perf **Point Lookout** w/ .34" diam w/ 1 SPF @ 5020', 5025', 5030', 5036', 5044', 5052', 5058', 5064', 5068', 5074', 5078', 5084', 5088', 5094', 5101', 5114', 5146', 5150', 5230', 5238', 5256', 5314' & 5432' = 23 holes. Frac Point Lookout (**5020' – 5432'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 38,976 gal 70Q N2 Slickwater w/ 102,292 of 20/40 Brown Sand. Total N2: 1,226,000scf.
Set CFP @ 4994'
Perf **Menefee** w/ .34" diam w/ 1 SPF @ 4710', 4712', 4764', 4768', 4770', 4820', 4824', 4836', 4838', 4876', 4880', 4884', 4930', 4940' & 4970' = 15 holes.
- 08/17 Frac Menefee (**4710' – 4970'**) Acidize w/ 10bbls 15% HCL Acid. Frac w/ 35,028 gal 70Q N2 Slickfoam w/ 91,463# 20/40 Brown Sand. Total N2: 1,078,000scf.
RD & release WL. Start FB
- 08/20 MIRU WL RIH CBP @ 4480' & POOH.
- 08/31 MIRU DWS 26. TIH w/ Mill & DO CBP @ 4480'. Circ & DO CFP @ 4994'. Blow/Flow
- 09/04 TIH, tag & CO CFP @ 6290'. Flow/Blow well
- 09/05 TIH w/ Mill & DO CBP @ 6290'. Flow/Blow well.
- 09/11 TIH to PBTD @ 7414'. **Started selling DK & MV gas thru GRS.** Ran Spinner.
- 09/12 Flow test MV/DK. TIH w/ 236jts, 2 3/8", 4.7#, L-80 tubing, set @ 7311' w/ FN @ 7310'. ND BOPE. NU WH. RD MO AWS. **This well is shut-in waiting on ND C104 approval.**

This is a MV/DK well being commingled per DHC#3690AZ .

pc