| Office ~ | State of New Me | | | Form C-103 |
|---|---|---|---|--|
| District I | Energy, Minerals and Natu | ral Resources | WELL ADINO | Jun 19, 2008 |
| 1625 N. French Dr , Hobbs, NM 88240 District II | | | WELL API NO. | -045-35364 |
| 1301 W Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION | | 5. Indicate Type of Lease | | |
| District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd, Aztec, NM 87410 | | STATE [| ☐ FEE ☒ | |
| District IV Santa Fe, INIVI 8/303 | | 6. State Oil & Ga | as Lease No. | |
| 1220 S St Francis Dr., Santa Fe, NM 87505 | | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) | | 7. Lease Name or Unit Agreement Name Heaton LS | | |
| 1. Type of Well: Oil Well Gas Well Other | | 8. Well Number 3M | | |
| 2. Name of Operator ConocoPhillips Company | | 9. OGRID Number 217817 | | |
| 3. Address of Operator | | 10. Pool name or Wildcat | | |
| P.O. Box 4289, Farmington, NM 87499-4289 | | Blanco MV / Basin DK | | |
| 4. Well Location | | | | |
| Unit Letter D: 721 | feet from the North | _line and1221 | feet from the | e <u>West</u> line |
| Section 32 | | ange 11W | | Juan County |
| | 11. Elevation (Show whether DR, | |) | |
| 12 (1) 1 | 5822' | | D O4l | Data |
| 12. Check A | ppropriate Box to Indicate N | ature of Notice, | Report or Other | Data |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOI CHANGE PLANS COMMENCE DE | | SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN | LLING OPNS. | PORT OF: ALTERING CASING P AND A |
| DOWNHOLE COMMINGLE | | | | |
| OTHER: | | OTHER: 🛛 CO | MPLETION DETAIL | REPORT |
| 13. Describe proposed or compl | eted operations (Clearly state all r | pertinent details, an | d give pertinent date | es_including estimated date |
| | rk). SEE RULE 1103. For Multip | | | |
| of starting any proposed wo | | | tach wellbore diagr | |
| of starting any proposed wo or recompletion. | | | tach wellbore diagr | am of proposed completion RCVD OCT 11'12 OIL CONS. DIV. |
| of starting any proposed wo or recompletion. | rk). SEE RULE 1103. For Multip | le Completions: At | tach wellbore diagr | am of proposed completion RCVD OCT 11'12 OIL CONS. DIV. |
| of starting any proposed wo or recompletion. PLEASE SEE ATTACHED | above is true and complete to the b | le Completions: At | ee and belief. | am of proposed completion RCVD OCT 11'12 OIL CONS. DIV. |
| of starting any proposed wo or recompletion. PLEASE SEE ATTACHED I hereby certify that the information SIGNATURE | above is true and complete to the background above. TITLE | est of my knowledg | te and belief. Technician DAT | am of proposed completion RCVD OCT 11'12 OIL CONS. DIV. DIST. 3 |
| of starting any proposed wo or recompletion. PLEASE SEE ATTACHED I hereby certify that the information SIGNATURE | above is true and complete to the background TITLE | est of my knowledg Staff Regulatory en.r.kellywood@co | te and belief. Technician DAT | am of proposed completion RCVD OCT 11'12 OIL COWS. DIV. DIST. 3 |
| of starting any proposed wo or recompletion. PLEASE SEE ATTACHED I hereby certify that the information SIGNATURE Type or print name Arleen Kellyw | above is true and complete to the background TITLE | est of my knowledg Staff Regulatory | te and belief. Technician DAT nocophillips.com as Inspector, | am of proposed completion RCVD OCT 11'12 OIL COWS. DIV. DIST. 3 |

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HEATON LS 3M 30-045-35364 ConocoPhillips Blanco MV/Basin DK

- **08/22** RU WL & logged well. Run GR/CCL/CBL logs from 6890' to 2800'. TOC @ 3430'. (7" casing shoe @ 4282')
- **09/04** RU. PT casing to 6600#/30min. Test OK. RU WL to Perf **Dakota** w/ .34" diam w/ 2 SPF @ 6872', 6866', 6860', 6858', 6856', 6854', 6852', 6850', 6848', 6846', 6844', 6842', 6840', 6838', 6836', 6834', 6832' & 6830' = 36 holes. 1SPF@ 6820', 6812', 6810', 6808', 6800', 6794', 6788', 6784', 6780', 6776', 6772', 6768', 6762'& 6755' = 14 holes. Total DK Holes = 50 holes. RD
- 09/05 Acidize w/ 10bbls 15% HCL Acid. Frac'd Dakota (6755' 6872') w/ 134,792 gals of 70Q N2 Slickfoam Pad w/ 40,196# 20/40 Brown Sand. Pumped 105bbls fluid flush. Total N2: 2,226,900SCF. Set CBP @ 5400'.

Perf **Point Lookout** w/ .34" diam w/ 1 SPF @ 4985', 4969', 4956', 4948', 4920', 4894', 4884', 4874', 4864', 4858', 4854', 4842', 4832', 4808', 4754', 4746', 4718', 4710', 4700', 4692', 4680', 4670', 4660', 4652' & 4640' = 25 holes. Acidize w/ 10bbls 15% HCL Acid. Frac'd Point Lookout **(4640' – 4985')** w/ 122,696 gal 70Q N2 Slick Foam w/ 100,384# 20/40 Brown sand. Pumped 73bbls fluid flush. Total N2: 1,229,700SCF.

Set CFP @ 4570'

Perf **Menefee** w/ .34" diam w/ 1 SPF @ 4546', 4534', 4526', 4516', 4506', 4504', 4480', 4476', 4440', 4394', 4392', 4364', 4360', 4356', 4318', 4314' & 4312' = 17 holes. Acidize w/ 10bbls 15% HCL Acid. Frac'd Menefee **(4312' – 4546')** w/ 76,314 gal X-Link 70Q N2 Slick Foam w/ 44,756# 20/40 Brown Sand. Pumped 67bbls foamed flush. Total N2: 990,100SCF. RD

- 09/06 Flowback well
- 09/07 RIH w/ CBP @ 4000'
- **09/24** RU WL. Mill CBP @ 4000', CFP @ 4570' & CO to 5400'. Flow/Blow. **Started selling MV gas.**
- 09/25 Flow/Blow
- 09/26 DO CFP @ 5400'. CO to PBTD @ 6912'. Flow/Blow. Started selling DK & MV gas.
- 09/27 Flow/Blow. Flowtest.
- **09/28** TiH w/ 220jts, 2 3/8", 4.7#, J-55 tubing, set @ 6799' w/ FN @ 6797'. ND BOPE. NU WH. RR @ 17:30. **This well is shut-in waiting on ND C104 approval.**

This is a MV/DK well being commingled per DHC#3704AZ.

