

| Submit To Appropriate District Office Two Copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505 | | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | | | Form C-105 July 17, 2008 | | | | | | | |
|---|--|--|------------------------|--|---|--|----------------|-------------------------------|---------------|--|---------------|--|
| | | 1. WELL API NO. 30-045-34664 | | | | | | | | | | |
| | | 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN | | | | | | | | | | |
| | | 3. State Oil & Gas Lease No | | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | | | 5. Lease Name or Unit Agreement Name Heaton Com A | | | | | | | | |
| | | | | 6. Well Number: 100 <div style="text-align: right; font-weight: bold;">RCVD DEC 23 '08</div> | | | | | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER OIL CONS. DIV. | | | | | | | | | | | | |
| 8. Name of Operator ConocoPhillips Company | | | | 9. OGRID 14538 <div style="text-align: right; font-weight: bold;">DIST. 3</div> | | | | | | | | |
| 10. Address of Operator P. O. Box 4289, Farmington, NM 87499-4289 | | | | 11. Pool name or Wildcat Basin Fruitland Coal | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | | | | | | |
| Surface: | M | 30 | 31N | 11W | | 877 | | | | | | |
| BH: | | | | | | | | | | | | |
| 13. Date Spudded 9/22/08 | 14. Date T.D. Reached 9/29/08 | 15. Date Rig Released 12/16/08 | | 16. Date Completed (Ready to Produce) 12/16/08 | | 17. Elevations (DF and RKB, RT, GR, etc.) GR-5957 KB-5968 | | | | | | |
| 18. Total Measured Depth of Well 2665' | | 19. Plug Back Measured Depth 2604' | | 20. Was Directional Survey Made? No | | 21. Type Electric and Other Logs CNL/CCL | | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name Basin Fruitland Coal 2148' - 2392' | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED | | | | | | |
| 7" | 20#, J-55 | 134' | | 8 3/4" | TOC @ surface 34sx (54 cf) | 3 bbls | | | | | | |
| 4 1/2" | 10.5#, J-55 | 2647' | | 6 1/4" | TOC @ surface 288 sx (592) | 17 bbls | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 24. LINER RECORD | | | | 25. TUBING RECORD | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | | | | | | |
| | | | | | 2 3/8", 4.70# | 2367' | | | | | | |
| | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | | | |
| LFC @3SPF 2376' - 2374' @2SPF 2392' - 2379' Total holes = 32 UFC @3SPF 2322' - 2320' 2217' - 2214' 2212' - 2210' 2154' - 2148' | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>2374' - 2392'</td> <td>Start 2% KCl water, Acidize w/12 bbls 10% Formic Acid. Start 48 bbls X-Linked Pre-pad. Pumped 74,928 gals 75Q 25# Linear Gel Foam w/44,854# 20/40 Brady Sand. Total N2= 650.00 SCF. Pumped 29 bbls fluid flush</td> </tr> <tr> <td>2148' - 2322'</td> <td>Start 2% KCL water, acidize w/12 bbls 10% Formic Acid, start 48 bbls X-Linked Pre-pad, frac w/65,016 gal 75Q 25# Linear Gel Foam w/38,306# 20/40 Brady Sand. Total N2- 542.800 SCF</td> </tr> </table> | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 2374' - 2392' | Start 2% KCl water, Acidize w/12 bbls 10% Formic Acid. Start 48 bbls X-Linked Pre-pad. Pumped 74,928 gals 75Q 25# Linear Gel Foam w/44,854# 20/40 Brady Sand. Total N2= 650.00 SCF. Pumped 29 bbls fluid flush | 2148' - 2322' | Start 2% KCL water, acidize w/12 bbls 10% Formic Acid, start 48 bbls X-Linked Pre-pad, frac w/65,016 gal 75Q 25# Linear Gel Foam w/38,306# 20/40 Brady Sand. Total N2- 542.800 SCF |
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| 28. PRODUCTION | | | | | | | | | | | | |
| Date First Production SI W/O facilities to be set | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | Well Status (Prod. or Shut-in) SI | | | | | | | |
| Date of Test 12/15/08 | Hours Tested 1 | Choke Size 1/2" | Prod'n For Test Period | Oil - Bbl 0 | Gas - MCF 375 mcf/d | Water - Bbl. 24 bwpd | | | | | | |
| Flow Tubing Press. 60# | Casing Pressure 200# | Calculated 24-Hour Rate | Oil - Bbl. 0 | Gas - MCF 15.63 mcf | Water - Bbl. 1 bwph | Oil Gravity - API - (Corr.) | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | 30. Test Witnessed By | | | | | | |

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|---|---|
| To be Sold | |
| 31. List Attachments | |
| This will be a Basin Fruitland Coal well. | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial: | |
| Latitude _____ | Longitude _____ NAD 1927 1983 |
| <i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i> | |
| Signature | Printed Name Tracey N. Monroe Title Staff Regulatory Tech Date 12/22/08 |
| E-mail Address monrotn@conocophillips.com | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|-----------------------|--------------------------------|-----------------------|
| T. Anhy_____ | T. Canyon_____ | T. Ojo Alamo_____ 753' | T. Penn A"_____ |
| T. Salt_____ | T. Strawn_____ | T. Kirtland _____ 842' | T. Penn. "B"_____ |
| B. Salt_____ | T. Atoka_____ | T. Fruitland_____ 2078' | T. Penn. "C"_____ |
| T. Yates_____ | T. Miss_____ | T. Pictured Cliffs _____ 2407' | T. Penn. "D"_____ |
| T. 7 Rivers_____ | T. Devonian_____ | T. Cliff House_____ ' | T. Leadville_____ |
| T. Queen_____ | T. Silurian_____ | T. Menefee_____ ' | T. Madison_____ |
| T. Grayburg_____ | T. Montoya_____ | T. Point Lookout_____ ' | T. Elbert_____ |
| T. San Andres_____ | T. Simpson_____ | T. Mancos_____ ' | T. McCracken_____ |
| T. Glorieta_____ | T. McKee_____ | T. Gallup_____ ' | T. Ignacio Otzte_____ |
| T. Paddock_____ | T. Ellenburger_____ | Base Greenhorn_____ ' | T. Granite_____ |
| T. Blinbry_____ | T. Gr. Wash_____ | T. Dakota_____ ' | |
| T. Tubb_____ | T. Delaware Sand_____ | T. Morrison_____ | |
| T. Drinkard_____ | T. Bone Springs_____ | T. Todilto_____ | |
| T. Abo_____ | T. _____ | T. Entrada_____ | |
| T. Wolfcamp_____ | T. _____ | T. Wingate_____ | |
| T. Penn_____ | T. _____ | T. Chinle_____ | |
| T. Cisco (Bough C)_____ | T. _____ | T. Permian_____ | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology | From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|------|----|----------------------|-----------|------|----|----------------------|-----------|