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|---|-------------------------------------|---|------------------------------|-------------------------|--|---|---|---|------------|----------------------------------|
| Submit To Appropriate District Office Two Copies District I 7625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 Revised April 3, 2017 | | | | | |
| | | 1. WELL API NO. 30-015-44489 | | | 2. Type of Lease <input checked="" type="checkbox"/> STATE <input 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 Freedom 36 State SWD | | | | | |
| | | | | | 6. Well Number: #1 | | | | | |
| 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 | | | | | | | | | | |
| 8. Name of Operator Cimarex Energy Co | | | | | 9. OGRID 215099 | | | | | |
| 10. Address of Operator 600 N. Marienfeld Suite 600, Midland TX 79701 | | | | | 11. Pool name or Wildcat SWD; Devonian- Silurian | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | M | 36 | 24S | 26E | | 1300 | S | 660 | W | Eddy |
| BH: | | | | | | | | | | |
| 13. Date Spudded 04/28/2018 | 14. Date T.D. Reached 06/06/2018 | 15. Date Rig Released 06/10/2018 | | | 16. Date Completed (Ready to Produce) 7/22/2018- Turn to Injection | | | 17. Elevations (DF and RKB, RT, GR, etc.) 3387 | | |
| 18. Total Measured Depth of Well 13575' | | 19. Plug Back Measured Depth | | | 20. Was Directional Survey Made? No | | | 21. Type Electric and Other Logs Run Electric Logs | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name Injection Interval- 12635'-13575' | | | | | | | | | | |
| CASING RECORD (Report all strings set in well) | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED |
| S 20" J-55 | | 94# | | 461' | | 26" | | 1320 sks | | 589 sks, TOC 0' |
| T 13 3/8" J-55 | | 61# | | 2103' | | 17.5" | | 1945 sks | | 526 sks, TOC 0' |
| P 9.625" L-80 | | 53.5# | | 11023' /DV Tool @ 1920' | | 12.25" | | 2020 sks/425 sks | | 228 sks TOC 1920'/ 97 sks TOC 0' |
| P 7" TieBack L-80 | | 29# | | 10080' | | 8.5" | | 1150 sks | | 110 sks, TOC 0' |
| LINER RECORD | | | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | | SCREEN | | TUBING RECORD | | | |
| 7" | 10080' | 12635' | 365 sks, TOC 10130 | | | | SIZE | DEPTH SET | PACKER SET | |
| | | | | | | | 4 1/2" | 12613' | 12613' | |
| 26. Perforation record (interval, size, and number) None- Open Hole | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | |
| | | | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| PRODUCTION | | | | | | | | | | |
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) | | | | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | | 30. Test Witnessed By MIT Witnessed by Gilbert Cordero | | | |
| 31. List Attachments C-102, C-103, MIT | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | 33. Rig Release Date: | | | |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | |
| Latitude | | | | Longitude | | | | NAD83 | | |
| 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 | | | | | | | | | | |
| Signature <i>Amithy Crawford</i> | | | Printed Name Amithy Crawford | | Title Regulatory Analyst | | | Date 9/26/2017 | | |
| E-mail Address acrawford@cimarex.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 | T. Penn A" |
| T. Salt | T. Strawn 10336' | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka 10420' | T. Fruitland | T. Penn. "C" |
| T. Yates | T. Miss Lower Miss- 12259' | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian 12623' | 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. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand 2042' | T. Morrison | |
| T. Drinkard | T. Bone Springs 5537' | T. Todilto | |
| T. Abo | T. Salado- 1212' | T. Entrada | |
| T. Wolfcamp 8601' | T. Castille- 1823' | T. Wingate | |
| T. Penn | T. Morrow- 11000' | T. Chinle | |
| T. Cisco (Bough C) 10016' | T. Woodford- 12510' | 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 |
|------|----|----------------------|-----------|
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