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|---|--------------------|---|--|---|--|---|--|
| Submit To Appropriate District Office *Two Copies District I 1625 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 August 1, 2011 | | |
| | | 1. WELL API NO. 30-025-41537 | | | | | |
| | | 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 Dos Abuelos Fee | | | | | | | |
| 6. Well Number: 2H | | | | | | | |
| 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"/> DIFFERENTIAL AIR <input type="checkbox"/> OTHER | | | | | | | |
| 8. Name of Operator COG Operating LLC | | | | | 9. OGRID 229137 | | |
| 10. Address of Operator 2208 W. Main Street Artesia, NM 88210 | | | | | 11. Pool name or Wildcat Mescalero Escarpe; Bone Spring | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | 90 | |
| Surface: | D | 20 | 18S | 34E | | 190 | |
| BH: | M | 20 | 18S | 34E | | 337 | |
| 13. Date Spudded 8/17/14 | | 14. Date T.D. Reached 9/7/14 | | 15. Date Rig Released 9/9/14 | | 16. Date Completed (Ready to Produce) 10/3/14 | |
| | | | | | | 17. Elevations (DF and RKB, RT, GR, etc.) 4065' GR | |
| 18. Total Measured Depth of Well 14437' | | | 19. Plug Back Measured Depth 14385' | | 20. Was Directional Survey Made? Yes | | |
| | | | | | 21. Type Electric and Other Logs Run None | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 9974-14359' Bone Spring | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | |
| 13 3/8" | | 54.5# | | 1810' | | 17 1/2" | |
| 9 5/8" | | 36# | | 3435' | | 12 1/4" | |
| 5 1/2" | | 17# | | 14413' | | 7 7/8" | |
| | | | | | | | |
| | | | | | | | |
| 24. LINER RECORD | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | | | |
| | | | | | | | |
| 25. TUBING RECORD | | | | | | | |
| SIZE | DEPTH SET | | PACKER SET | | | | |
| 2 7/8" | 9253' | | 9243' | | | | |
| 26. Perforation record (interval, size, and number) 9974-14359' (506) | | | | | | | |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | | |
| DEPTH INTERVAL | | | | AMOUNT AND KIND MATERIAL USED | | | |
| 9974-14359' | | | | Acdz w/63522 gal 7 1/2%; Frac w/3310939# sand & 3096606 gal fluid | | | |
| 28. PRODUCTION | | | | | | | |
| Date First Production 10/5/14 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | Well Status (Prod. or Shut-in) Producing | | |
| Date of Test 10/14/14 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 645 | Gas - MCF 463 | Water - Bbl. 430 | |
| Flow Tubing Press. 150# | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. 645 | Gas - MCF 463 | Water - Bbl. 430 | Oil Gravity - API - (Corr.) | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | 30. Test Witnessed By Tyler Deans | | |
| 31. List Attachments Deviation Report, Directional Surveys | | | | | | | |
| 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 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 | | Printed Name: Stormi Davis | | Title: Regulatory Analyst | | Date: 10/29/14 | |
| E-mail Address: sdavis@concho.com | | | | | | | |

OCT 31 2014

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 1897' | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt 3166' | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates 3355' | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers 3809' | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen 4541' | 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. Rustler 1828' | T. Dakota | |
| T. Tubb | T. Delaware 5980' | T. Morrison | |
| T. Drinkard | T. Cherry Canyon 5983' | T. Todilto | |
| T. Abo | T. Brushy Canyon 6347' | T. Entrada | |
| T. Wolfcamp | T. Bone Spring Lm 7377' | T. Wingate | |
| T. Penn | T. 1 st Bone Spring 8744' | T. Chinle | |
| T. Cisco (Bough C) | T. 2 nd Bone Spring 9314' | T. Permian | |

OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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 |
|------|----|----------------------|-----------|
| | | | |