

| 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 220 South St. Francis Dr. Santa Fe, NM 87505 | | | | Form C-105 Revised August 1, 2011 | | | | | | | | | | | | |
|---|---|--|------------------------|--|--------------------|---|---|------------------|----------|---------------|----------------|-------------------------------|--------------|---|--|--|--|--|
| | | 1. WELL API NO. <div style="text-align: right;">30-025-40618</div> | | | | 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 <div style="text-align: center;">Stratosphere 36 State</div> | | | | | | | | | | | | |
| | | | | | | 6. Well Number: <div style="text-align: center;">1H</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 | | | | | | | | | | | | | | | | | | |
| 8. Name of Operator <div style="text-align: center;">COG Operating LLC</div> | | | | | | 9. OGRID <div style="text-align: center;">229137</div> | | | | | | | | | | | | |
| 10. Address of Operator 2208 W. Main Street Artesia, NM 88210 | | | | | | 11. Pool name or Wildcat <div style="text-align: center;">Berry; Bone Spring, North</div> <div style="text-align: right; font-size: 1.2em;"><5535></div> | | | | | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County | | | | | | | | |
| Surface: | I | 36 | 20S | 34E | | 1980 | South | 50 | East | Lea | | | | | | | | |
| BH: | L | 36 | 20S | 34E | | 1892 | South | 334 | West | Lea | | | | | | | | |
| 13. Date Spudded 12/12/12 | 14. Date T.D. Reached 1/11/13 | 15. Date Rig Released 1/14/13 | | 16. Date Completed (Ready to Produce) 2/19/13 | | 17. Elevations (DF and RKB, RT, GR, etc.) 3753' GR | | | | | | | | | | | | |
| 18. Total Measured Depth of Well 15539' | | 19. Plug Back Measured Depth 15500' | | 20. Was Directional Survey Made? Yes | | 21. Type Electric and Other Logs Run CNL, Laterolog | | | | | | | | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">11100-15460' Bone Spring</div> | | | | | | | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | | | | | | | | |
| 13 3/8" | | 54.5# | | 1850' | | 17 1/2" | | 1090 sx | | 0 | | | | | | | | |
| 9 5/8" | | 36# & 40# | | 5797' | | 12 1/4" | | 2500 sx | | 0 | | | | | | | | |
| 5 1/2" | | 17# | | 15534' | | 7 7/8" | | 2270 sx | | 0 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 24. LINER RECORD | | | | | | | | | | | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | | 25. TUBING RECORD | | SIZE | | DEPTH SET | | | | | | | | |
| | | | | | | | | 2 7/8" | | 10249' | | | | | | | | |
| | | | | | | | | | | 10241' | | | | | | | | |
| 26. Perforation record (interval, size, and number) <div style="text-align: center;">11100-15378' (396) 15450-15460' (60)</div> | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11100-15378'</td> <td>Acid w/33485 gal 7 1/2%; Frac w/3372140# sand & 2524180 gal fluid</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> | | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 11100-15378' | Acid w/33485 gal 7 1/2%; Frac w/3372140# sand & 2524180 gal fluid | | | | |
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| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 28. PRODUCTION | | | | | | | | | | | | | | | | | | |
| Date First Production 2/21/13 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | Well Status (Prod. or Shut-in) Producing | | | | | | | | | | | | |
| Date of Test 2/27/13 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 377 | Gas - MCF 200 | Water - Bbl 746 | Gas - Oil Ratio | | | | | | | | | | | |
| Flow Tubing Press. 180# | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl 377 | Gas - MCF 200 | Water - Bbl 746 | Oil Gravity - API - (Corr.) | | | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">Flaring</div> | | | | | | | 30. Test Witnessed By <div style="text-align: center;">Adam Olguin</div> | | | | | | | | | | | |
| 31. List Attachments <div style="text-align: center;">Logs, Deviation Report, Directional Surveys</div> | | | | | | | | | | | | | | | | | | |
| 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: 3/4/13 | | | | | | | | | | | |
| E-mail Address: sdavis@concho.com | | | | | | | | | | | | | | | | | | |

MAR 14 2013

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. Salt | 1905 | | T. Strawn | | |
| B. Salt | 3565 | | T. Atoka | | |
| T. Yates | | | T. Miss | | |
| T. 7 Rivers | | | T. Devonian | | |
| T. Queen | | | T. Silurian | | |
| T. Grayburg | | | T. Montoya | | |
| T. San Andres | | | T. Simpson | | |
| T. Glorieta | | | T. McKee | | |
| T. Paddock | | | T. Ellenburger | | |
| T. Blinbry | | | T. Gr. Wash | | |
| T. Tubb | | | T. Rustler | 1815 | |
| T. Drinkard | | | T. Lamar | | |
| T. Abo | | | T. Bone Spring | 8643 | |
| T. Wolfcamp | 11596 | | T. First Bone Spring | 9819 | |
| T. Penn | | | T. Second Bone Spring | 10452 | |
| T. Cisco (Bough C) | | | T. Third Bone Spring | 11423 | |
| | | | T. Ojo Alamo | | T. Penn A" |
| | | | T. Kirtland | | T. Penn. "B" |
| | | | T. Fruitland | | T. Penn. "C" |
| | | | T. Pictured Cliffs | | T. Penn. "D" |
| | | | T. Cliff House | | T. Leadville |
| | | | T. Menefee | | T. Madison |
| | | | T. Point Lookout | | T. Elbert |
| | | | T. Mancos | | T. McCracken |
| | | | T. Gallup | | T. Ignacio Otzte |
| | | | Base Greenhorn | | T. Granite |
| | | | T. Dakota | | |
| | | | T. Morrison | | |
| | | | T. Todilto | | |
| | | | T. Entrada | | |
| | | | T. Wingate | | |
| | | | T. Chinle | | |
| | | | 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 |
|------|----|----------------------|-----------|
| | | | |