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|---|--|--|---|--|--|
| <div>Submit To Appropriate District Office Five 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</div> | | <div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div> | | <div>Form C-105 June 19, 2008</div> <div>WELL API NO. 30-015-37529</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil & Gas Lease No.</div> | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | |
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER _____ BACK RESVR. <input type="checkbox"/> OTHER _____ | | | 7. Lease Name or Unit Agreement Name KOOL AID STATE | | |
| 2. Name of Operator COG Operating LLC | | | 8. Well No. 14 | | |
| 3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 | | | 9. Pool name or Wildcat Empire; Glorieta-Yeso 96210 <i>KC</i> | | |
| 4. Well Location Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>17S</u> Range <u>28E</u> NMPM Eddy County | | | | | |
| 10. Date Spudded 2/5/11 | | 11. Date T.D. Reached 2/14/11 | | 12. Date Rig Released 2/15/11 | |
| 13. Date Completed (Ready to Produce) 3/9/11 | | 14. Elevations (DF and RKB, RT, GR, etc.) 3706' GR | | | |
| 15. Total Measured Depth of Well 5416 | | 16. Plug Back Measured Depth 5349 | | 17. If Multiple Compl. How Many Zones? | |
| 18. Producing Interval(s), of this completion - Top, Bottom, Name 3840- 5030, Yeso | | | | 19. Was Directional Survey Made NO | |
| 20. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS | | | | 21. Was Well Cored | |
| 22. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | |
| 13 3/8 | | 48 | | 290 | |
| 8 5/8 | | 24 | | 860 | |
| 5 1/2 | | 17 | | 5416 | |
| | | | | | |
| | | | | | |
| 23. LINER RECORD | | | | | |
| SIZE | | TOP | | BOTTOM | |
| | | | | | |
| SACKS CEMENT | | SCREEN | | | |
| | | | | | |
| 24. TUBING RECORD | | | | | |
| SIZE | | DEPTH SET | | PACKER SET | |
| 2-7/8 | | 4933 | | | |
| 25. Perforation record (interval, size, and number) | | | | | |
| 3840 – 4090 1 SPF, 26 holes | | OPEN | | | |
| 4290 – 4490 1 SPF, 26 holes | | OPEN | | | |
| 4560 – 4760 1 SPF, 26 holes | | OPEN | | | |
| 4830 – 5030 1 SPF, 26 holes | | OPEN | | | |
| 26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | |
| 3840 – 4090 | | See Attachment | | | |
| 4290 – 4490 | | See Attachment | | | |
| 4560 – 4760 | | See Attachment | | | |
| 4830 – 5030 | | See Attachment | | | |
| 27. PRODUCTION | | | | | |
| Date First Production 3/15/11 | | Production Method (Flowing, gas lift, pumping – Size and type pump) Pumping | | Well Status (Prod. Or Shut-in) Producing | |
| Date of Test 3/21/11 | | Hours Tested 24 | | Choke Size | |
| Prod'n For Test Period | | Oil - Bbl 120 | | Gas - MCF 102 | |
| Water - Bbl. 663 | | Gas - Oil Ratio 850 | | | |
| Flow Tubing Press. | | Casing Pressure | | Calculated 24-Hour Rate | |
| Oil - Bbl. | | Gas - MCF | | Water - Bbl. | |
| Oil Gravity - API - (Corr.) 39.2 | | | | | |
| 28. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD | | | | Test Witnessed By Kent Greenway | |
| 29. List Attachments Logs, C102, C103, Deviation Report, C104 | | | | | |
| 30. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | |
| 31. 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 <i>Netha Aaron</i> | | Printed Name Netha Aaron | | Title Regulatory Analyst | |
| E-mail Address oaaron@conchoresources.com | | Date 3/23/11 | | | |

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B" |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Salt | T. Atoka | T. Pictured Cliffs | T. Penn. "D" |
| T. Yates | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen 1590 | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres 2296 | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta 3729 | T. McKee | Base Greenhorn | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota | T. |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. |
| T. Tubb 5250 | T. Delaware Sand | T. Todilto | T. |
| T. Drinkard | T. Bone Springs | T. Entrada | T. |
| T. Abo | T. Yeso 3814 | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn | T. | T. Permian | T. |
| T. Cisco (Bough C) | T. | T. Penn "A" | T. |

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 |
|------|----|----------------------|-----------|
| | | | |

KOOL AID STATE # 14**API#: 30-015-37529****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 3840 - 4090 | Acidized w/3000 gals 15% HCL. |
| | Frac w/109,284 gals gel, 113,342# 16/30 Ottawa sand, |
| | 15,004# 16/30 Siber Prop |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4290 - 4490 | Acidized w/3500 gals 15% HCL. |
| | Frac w/124,019 gals gel, 144,460# 16/30 Ottawa sand, |
| | 32,644# 16/30 Siber Prop |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4560 - 4760 | Acidized w/3500 gals 15% HCL. |
| | Frac w/123,370 gals gel, 145,318# 16/30 Ottawa sand, |
| | 30,350# 16/30 Siber Prop |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4830 - 5030 | Acidize w/3500 gals 15% HCL. |
| | Frac w/124,923 gals gel, 144,511# 16/30 Ottawa sand, |
| | 30,798# 16/30 Siber Prop |