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| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 June 10, 2003 WELL API NO. 30-015-37420 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. |
| 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 <p style="text-align: center;">Tex-Mack</p> |
| 2 Name of Operator COG Operating LLC | | 8. Well No <p style="text-align: center;">240</p> |
| 3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 | | 9 Pool name or Wildcat Fren; Glorieta-Yeso 26770 <i>pk7</i> |
| 4 Well Location Unit Letter <u>F</u> <u>1650</u> Feet From The <u>North</u> Line and <u>1565</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County | | |
| 10 Date Spudded 2/25/11 | 11 Date T D. Reached 3/6/11 | 12 Date Compl (Ready to Prod) 4/5/11 |
| 13 Elevations (DF& RKB, RT, GR, etc) 4002 GR | | 14 Elev. Casinghead |
| 15 Total Depth 6952 | 16. Plug Back T D 6830 | 17. If Multiple Compl How Many Zones? 4 |
| 18 Intervals Drilled By | | 19. Producing Interval(s), of this completion - Top, Bottom, Name 5235 - 6450 Yeso |
| 20. Was Directional Survey Made No | | 21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS |
| 22. Was Well Cored No | | 23. CASING RECORD (Report all strings set in well) |
| CASING SIZE | WEIGHT LB /FT. | DEPTH SET |
| 13-3/8 | 48 | 460 |
| 8-5/8 | 32 | 2062 |
| 5-1/2 | 17 | 6942 |
| 24. LINER RECORD | | 25. TUBING RECORD |
| SIZE | TOP | BOTTOM |
| | | |
| 26 Perforation record (interval, size, and number) | | 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
| 5235 - 5485 | 1 SPF, 26 holes | Open |
| 5710 - 5910 | 1 SPF, 26 holes | Open |
| 5980 - 6180 | 1 SPF, 26 holes | Open |
| 6250 - 6450 | 1 SPF, 26 holes | Open |
| 28 PRODUCTION | | 29. Disposition of Gas (Sold, used for fuel, vented, etc.) |
| Date First Production 4/6/11 | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2" x 24' pump | Well Status (Prod. or Shut-in) Producing |
| Date of Test 4/10/11 | Hours Tested 24 | Choke Size |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate |
| Prod'n For Test Period | Oil - Bbl | Gas - MCF |
| | 89 | 458 |
| Oil - Bbl | Gas - MCF | Water - Bbl |
| | | 36.2 |
| 30 List Attachments Logs, C102, C103, Deviation Report, C104 | | 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief |
| Signature <i>Netha Aaron</i> Name Netha Aaron Title Regulatory Analyst Date 4/25/11 | | E-mail Address oaaron@conchoresources.com 432-818-2319 |

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 1994 | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen 2924 | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres 3648 | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta 5130 | T. McKee | Base Greenhorn | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota | T. |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. |
| T.Tubb 6557 | T. Delaware Sand | T.Todilto | T. |
| T. Drinkard | T. Bone Spring | T. Entrada | T. |
| T. Abo | T.Yeso 5194 | T. Wingate | T. |
| T. Wolfcamp | T. Mississippian | T. Chinle | T. |
| T. Penn | T. | T. Permian | T. |
| T. Cisco (Bough C) | T. | T. Penn "A" | T. |

OIL OR GA 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 |
|------|----|----------------------|-----------|
| | | | |

Tex-Mack #240
API#: 30-015-37420
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5235 - 5485 | Acidized w/3000 gals 15% HCL. |
| | Frac w/133,000 gals gel, 138,132# 16/30 |
| | White sand, 32,812# 16/30 SiberProp. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5710 - 5910 | Acidized w/2500 gals 15% HCL |
| | Frac w/153,000 gals gel, 198,135# 16/30 |
| | White sand, 32,518# 16/30 SiberProp. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5980 - 6180 | Acidized w/2500 gals 15% HCL. |
| | Frac w/157,000 gals gel, 197,521# 16/30 |
| | White sand, 35,675# 16/30 SiberProp. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 6250 - 6450 | Acidized w/2500 gals 15% HCL. |
| | Frac w/60,000 gals gel, 16,815# 16/30 White |
| | sand, 6,875# 16/30 SiberProp. |

