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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. 30-015-37754 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
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| 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 _____ 2. Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701 4. Well Location Unit Letter B 990' Feet From The North Line and 2275' Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County 10. Date Spudded 10/2/10 11. Date T.D. Reached 10/8/10 12. Date Compl. (Ready to Prod.) 12/1/10 13. Elevations (DF& RKB, RT, GR, etc.) 3629' GR 14. Elev. Casinghead 15. Total Depth 5355 16. Plug Back T.D. 5283 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name 4230' - 4970' Yeso 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 22. Was Well Cored No | 7. Lease Name or Unit Agreement Name White Oak State 8. Well No. 19 9. Pool name or Wildcat Empire; Yeso 96210 ✓ |
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23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8 | 32 | 268 | 11 | 300 sx | |
| 5-1/2 | 17 | 5350 | 7-7/8 | 1450 sx | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 4792' | |
| | | |
| | | |

26. Perforation record (interval, size, and number)

| | | |
|---------------|-----------------|------|
| 4230' - 4430' | 1 SPF, 26 holes | OPEN |
| 4500' - 4700' | 1 SPF, 26 holes | OPEN |
| 4770' - 4970' | 1 SPF, 26 holes | OPEN |

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4230' - 4430' | See attachment |
| 4500' - 4700' | See attachment |
| 4770' - 4970' | See attachment |

28. PRODUCTION

| | | | | | |
|--------------------------------------|------------------------|---|------------------------|---|-------------------------|
| Date First Production 1/10/11 | | Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test 1/19/11 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 84 | Gas - MCF 192 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. 610 |
| | | | | Oil Gravity - API - (Corr.) 40.0 | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold**

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 | Printed Name Chasity Jackson | Title Regulatory Analyst | Date 1/20/11 |
| E-mail Address cjackson@conchoresources.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. 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 600 | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison |
| T. Queen 1416 | T. Silurian | T. Point Lookout | T. Elbert |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken |
| T. San Andres 2153 | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta 3552 | T. McKee | Base Greenhorn | T. Granite |
| T. Paddock | T. Ellenburger | T. Dakota | T. |
| T. Blinebry | T. Gr. Wash | T. Morrison | T. |
| T. Tubb 5050 | T. Delaware Sand | T. Todilto | T. |
| T. Drinkard | T. Bone Spring | T. Entrada | T. |
| T. Abo | T. Morrow | T. Wingate | T. |
| T. Wolfcamp | T. Yeso 3601 | 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 |
|------|----|----------------------|-----------|
| | | | |

WHITE OAK STATE #19
API#: 30-015-37754
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

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| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4230' - 4430' | Acidize w/ 2,500 gals acid. |
| | Frac w/ 118,000 gals gel, 33,121# 20/40 SLC, and 150,370# 16/30 Texas Gold. |

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| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4500' - 4700' | Acidize w/ 2,500 gals acid. |
| | Frac w/ 114,000 gals gel, 32,620# 20/40 SLC, 151,653# 16/30 Texas Gold. |

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| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4770' - 4970' | Acidize w/ 2,500 gals acid. |
| | Frac w/ 114,000 gals gel, 32,620# 20/40 SLC, 151,653# 16/30 Texas Gold. |