

Submit to Appropriate
District Office
State Lease - 5 copies
Fee Lease - 5 copies
DISTRICT I
P O Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

| |
|---|
| WELL API NO. 30-015-27377 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-9563 |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--------------------------------|--|--|
| 1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 7. Lease Name or Unit Agreement Name GJ West Coop Unit | |
| b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>Amended Completion</u> | | 8. Well No. 107 | |
| 2. Name of Operator COG Operating LLC | | 9. Pool name or Wildcat Grayburg Jackson ; 7RVS-QN-G-SA/Empire ; Yeso, East | |
| 3. Address of Operator 550 W. Texas, Suite 1300 Midland, TX 79701 | | | |
| 4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County | | | |
| 10. Date Spudded 10/25/93 | 11. Date TD Reached 11/4/93 | 12. Date Compl (Ready to Prod) 11/17/93 | 13. Elevations (DF & RKB, RT, GR, etc) 14. Elev. Casinghead 3604' GR |
| 15. Total Depth 5068 | 16. Plug Back TD 5043 | 17. If Multiple Compl How Many Zones? | 18. Intervals Drilled By Rotary Tools Yes Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 3935-4987' Yeso | | | 20. Was Directional Survey Made Yes |
| 21. Type Electric and Other Logs Run SDL-DSN-SGR-DLL-MSFL | | | 22. Was Well Cored Yes |

| | | | | | |
|---|----------------|-----------|-----------|------------------|---------------|
| 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 | 48 | 138 | 17 1/2 | 250sx | |
| 8 5/8 | 24 | 801 | 12 1/4 | 500sx | |
| 5 1/2 | 17 | 5057 | 7 7/8 | 1200sx | |
| | | | | | |
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|-------------------------|-----|--------|--------------|--------------------------|-------|-----------|------------|
| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 7/8 | 4998 | |
| | | | | | | | |

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| 26. Perforation record (interval, size, and number) 2533 - 3831 Do Not Exist 3935 - 4240, 36 holes 4515 - 4527, 24 holes; 4984 - 4987, 9 holes | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3935-4240' 4515-4527' 4984-4987' AMOUNT AND KIND MATERIAL USED See C-103 for detail See C-103 for detail See C-103 for detail | |
|---|--|--|--|

| | | | | | | | |
|-----------------------------------|--------------------------|---|------------------------|------------------|-----------------|--|-------------------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production 11/16/93 | | Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump | | | | Well Status (Prod or Shut-in) Producing | |
| Date of Test 1/6/94 | Hours Tested 24 hours | Choke Size | Prod'n For Test Period | Oil - Bbl. 24 | Gas - MCF 43 | Water- Bbl. 185 | Gas - Oil Ratio 1791 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water- Bbl. | Oil Gravity - API - (Corr.) | |

| | | | | | | | |
|--|--|--|--|--|--|-------------------|--|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | Test Witnessed By | |
|--|--|--|--|--|--|-------------------|--|

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|----------------------|--|--|--|--|--|--|--|
| 30. List Attachments | | | | | | | |
|----------------------|--|--|--|--|--|--|--|

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| 31. 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 <u>Diane Kuykendall</u> | | Printed Name <u>Diane Kuykendall</u> | | Title <u>Production Analyst</u> | | Date <u>9/5/2006</u> | |

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 _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 2368 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ 3840 | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Yeso _____ 3900 | 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 |
|------|----|----------------------|-----------|
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