

|  |   |   |
|--|---|---|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N French Dr , Hobbs, NM 88240<br>District II<br>1301 W Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd , Aztec, NM 87410<br>District IV<br>1220 S St Francis Dr , Santa Fe, NM 87505 | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <div style="text-align: right;"> <b>MAY 29 2009</b><br/> <b>Form C-105</b><br/>         Revised June 10, 2003       </div> WELL API NO.<br><div style="text-align: center;"><b>30-015-36937</b></div> 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/><br>State Oil & Gas Lease No |
|--|---|---|

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |   |
|---|---|
| 1a Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____<br><br>b Type of Completion<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF<br>WELL OVER BACK RESVR <input type="checkbox"/> OTHER | 7 Lease Name or Unit Agreement Name<br><br><div style="text-align: center;"><b>G J WEST COOP UNIT</b></div> |
| 2 Name of Operator<br><br><b>COG Operating LLC</b>  | 8 Well No<br><br><div style="text-align: center;"><b>238</b></div>  |
| 3 Address of Operator<br><br><b>550 W Texas Ave , Suite 1300 Midland, TX 79701</b>  | 9 Pool name or Wildcat<br><br><b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>                                     |

|   |  |   |   |                    |  |
|---|--|---|---|--------------------|--|
| 4 Well Location<br>Unit Letter <u>N</u> <u>590</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>West</u> Line<br><br>Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u> |  |   |   |                    |  |
| 10 Date Spudded<br><b>3/20/09</b>   | 11 Date T D Reached<br><b>03/27/09</b> | 12 Date Compl (Ready to Prod )<br><b>04/21/09</b>               | 13 Elevations (DF& RKB, RT, GR, etc )<br><b>3577 GR</b> | 14 Elev Casinghead |  |
| 15 Total Depth<br><b>5505</b>   | 16 Plug Back T D<br><b>5455</b>        | 17 If Multiple Compl How Many Zones?<br><b>3948 - 5220 Yeso</b> | 18 Intervals Drilled By<br><b>X</b>                     | Cable Tools        |  |
| 19 Producing Interval(s), of this completion - Top, Bottom, Name<br><b>3948 - 5220 Yeso</b>   |  |   | 20 Was Directional Survey Made<br><b>No</b>             |                    |  |
| 21 Type Electric and Other Logs Run<br><b>CN / HNGS, Micro CFL / HNGS</b>   |  |   | 22 Was Well Cored<br><b>No</b>                          |                    |  |

| 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#           | 322       | 17-1/2    | 400              |               |
| 8-5/8  | 24#           | 842       | 11        | 400              |               |
| 5-1/2  | 17#           | 5505      | 7-7/8     | 1000             |               |
|  |               |           |           |                  |               |
|  |               |           |           |                  |               |

| 24 LINER RECORD |     |        |              | 25 TUBING RECORD |       |           |            |
|-----------------|-----|--------|--------------|------------------|-------|-----------|------------|
| SIZE            | TOP | BOTTOM | SACKS CEMENT | SCREEN           | SIZE  | DEPTH SET | PACKER SET |
|                 |     |        |              |                  | 2-7/8 | 5162      |            |
|                 |     |        |              |                  |       |           |            |

|  |      |                |   |  |
|--|------|----------------|---|--|
| 26 Perforation record (interval, size, and number) |      |                | 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC |  |
| 3948 - 4204 - 1 SPF, 29 holes, 0 41                | Open | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                 |  |
| 4480 - 4680 - 1 SPF, 29 holes, 0 41                | Open | 3948 - 4204    | See Attachment                                |  |
| 4750 - 4950 - 1 SPF, 29 holes, 0.41                | Open | 4480 - 4680    | See Attachment                                |  |
| 5020 - 5220 - 2 SPF, 48 holes, 0.41                | Open | 4750 - 4950    | See Attachment                                |  |
|  |      | 5020 - 5220    | See Attachment                                |  |

| 28 PRODUCTION                            |                           |  |                        |                         |   |  |                                |
|--|---------------------------|--|------------------------|-------------------------|---|--|--------------------------------|
| Date First Production<br><b>05/20/09</b> |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping; 2-1/2" x 2" x 20' RHTC pump</b> |                        |                         | Well Status (Prod or Shut-in)<br><b>Producing</b> |  |                                |
| Date of Test<br><b>05/20/09</b>          | Hours Tested<br><b>24</b> | Choke Size   | Prod'n For Test Period | Oil - Bbl<br><b>103</b> | Gas - MCF<br><b>120</b>                           | Water - Bbl<br><b>671</b>                  | Gas - Oil Ratio<br><b>1165</b> |
| Flow Tubing Press                        | Casing Pressure           | Calculated 24-Hour Rate  | Oil - Bbl              | Gas - MCF               | Water - Bbl                                       | Oil Gravity - API - (Corr )<br><b>37.7</b> |                                |

|  |   |
|--|---|
| 29 Disposition of Gas (Sold, used for fuel, vented, etc )<br><b>Sold</b> | Test Witnessed By<br><b>Kent Greenway</b> |
|--|---|

|  |
|--|
| 30 List Attachments<br><b>Logs, C102, C103, Deviation Report, C104</b> |
|--|

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 <b>Kanicia Carrillo</b> | Title <b>Regulatory Analyst</b> | Date <b>05/27/09</b> |
| E-mail Address <b>kcarrillo@conchoresources.com 432-685-4332</b> |                                      |                                 |                      |

# 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"     |
| <b>T. Yates</b> <b>865</b>       | T. Miss                    | T. Cliff House          | T. Leadville     |
| <b>T. 7 Rivers</b>               | T. Devonian                | T. Menefee              | T. Madison       |
| <b>T. Queen</b> <b>1735</b>      | T. Silurian                | T. Point Lookout        | T. Elbert        |
| <b>T. Grayburg</b>               | T. Montoya                 | T. Mancos               | T. McCracken     |
| <b>T. San Andres</b> <b>2395</b> | T. Simpson                 | T. Gallup               | T. Ignacio Otzte |
| <b>T. Glorieta</b> <b>3864</b>   | T. McKee                   | Base Greenhorn          | T. Granite       |
| <b>T. Paddock</b>                | T. Ellenburger             | T. Dakota               | T                |
| T. Blinebry                      | T. Gr. Wash                | T. Morrison             | T                |
| T. Tubb <b>5370</b>              | T. Delaware Sand           | T. Todilto              | T                |
| T. Drinkard                      | T. Bone Spring             | T. Entrada              | T                |
| T. Abo                           | <b>T. Yeso</b> <b>3925</b> | 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 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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

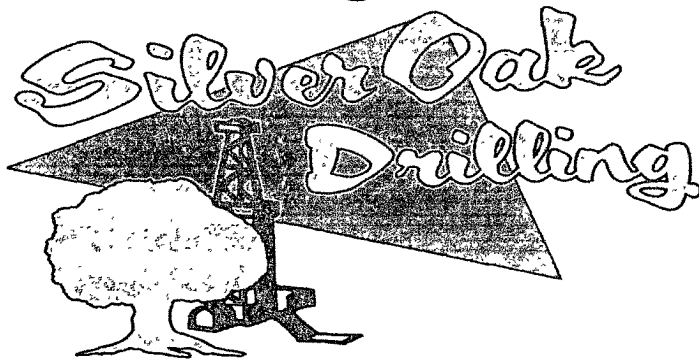
**G J WEST COOP UNIT #238****API#: 30-015-36937****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC |   |
|---|---|
| DEPTH INTERVAL                                | AMOUNT AND KIND MATERIAL USED               |
| 3948 - 4204                                   | Acidize w/3,000 gals acid                   |
|   | Frac w/103,809 gals gel, 5,494 # Siberprop, |
|   | 116,612#16/30 Ottawa sand                   |

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC |  |
|---|--|
| DEPTH INTERVAL                                | AMOUNT AND KIND MATERIAL USED                |
| 4480 - 4680                                   | Acidize w/2,500 gals acid                    |
|   | Frac w/126,328 gals gel, 31,978 # Siberprop, |
|   | 148,857# 16/30 Ottawa sand                   |

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC |  |
|---|--|
| DEPTH INTERVAL                                | AMOUNT AND KIND MATERIAL USED                |
| 4750 - 4950                                   | Acidize w/3,500 gals acid                    |
|   | Frac w/124,900 gals gel, 32,283 # Siberprop, |
|   | 144,935# 16/30 Ottawa sand.                  |

| 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC |  |
|---|--|
| DEPTH INTERVAL                                | AMOUNT AND KIND MATERIAL USED                |
| 5020 - 5220                                   | Acidize w/2,500 gals acid                    |
|   | Frac w/125,488 gals gel, 31,901 # Siberprop, |
|   | 145,893# 16/30 Ottawa sand                   |



PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

April 7, 2009

COG, LLC  
Fasken Center, Tower II  
550 West Texas Ave, Suite 1300  
Midland, TX 79701

RE: GJ West Coop Unit #238  
590' FSL & 2310' FWL  
Sec. 16, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

| <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|--------------|------------------|--------------|------------------|
| 334.00       | 1.00             | 1537.00      | 0.50             | 3735.00      | 1.00             |
| 597.00       | 1.00             | 1983.00      | 1.00             | 4182.00      | 1.00             |
| 802.00       | 1.00             | 2493.00      | 1.00             | 4662.00      | 1.00             |
| 964.00       | 1.00             | 2939.00      | 1.00             | 5105.00      | 0.50             |
| 1282.00      | 0.25             | 3239.00      | 1.00             | 5435.00      | 0.75             |

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 7<sup>th</sup> day of April, 2009.

  
Notary Public