

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. <b>30-015-37564</b>  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**

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 <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name  <p style="text-align: center;"><b>G J WEST COOP UNIT</b></p>
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2. Name of Operator <b>COG Operating LLC</b>	8. Well No. <p style="text-align: center;"><b>235</b></p>
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3. Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>	9. Pool name or Wildcat <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>
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4. Well Location

Unit Letter M 990 Feet From The South Line and 450 Feet From The West Line

Section 16 Township 17S Range 29E NMPM County Eddy

10. Date Spudded <b>7/24/10</b>	11. Date T.D. Reached <b>7/29/10</b>	12. Date Compl. (Ready to Prod.) <b>8/22/10</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3594 GR</b>	14. Elev. Casinghead
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15. Total Depth <b>5522</b>	16. Plug Back T.D. <b>5463</b>	17. If Multiple Compl. How Many Zones? <b>Yeso</b>	18. Intervals Drilled By <b>X</b>	19. Rotary Tools <b>X</b>	20. Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name <b>3960- 5270 Yeso</b>	20. Was Directional Survey Made <p style="text-align: center;"><b>No</b></p>
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21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>	22. Was Well Cored <p style="text-align: center;"><b>No</b></p>
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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
13-3/8	48	375	17-1/2	400	
8-5/8	24	870	11	400	
5-1/2	17	5512	7-7/8	900	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5055	

**25. TUBING RECORD**

26. Perforation record (interval, size, and number) <b>3960 - 4230 - 1 SPF, 26 holes Open</b> <b>4530 - 4730 - 1 SPF, 26 holes Open</b> <b>4800 - 5000 - 1 SPF, 26 holes Open</b> <b>5070 - 5270 - 1 SPF, 26 holes Open</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3960 - 4230</td> <td>See attachment</td> </tr> <tr> <td>4530 - 4730</td> <td>See attachment</td> </tr> <tr> <td>4800 - 5000</td> <td>See attachment</td> </tr> <tr> <td>5070 - 5270</td> <td>See attachment</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3960 - 4230	See attachment	4530 - 4730	See attachment	4800 - 5000	See attachment	5070 - 5270	See attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
3960 - 4230	See attachment										
4530 - 4730	See attachment										
4800 - 5000	See attachment										
5070 - 5270	See attachment										

**28. PRODUCTION**

Date First Production <b>8/29/10</b>	Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>2-1/2" x 2-1/4" x 24' pump</b>	Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>
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Date of Test <b>9/3/10</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>236</b>	Gas - MCF <b>151</b>	Water - Bbl. <b>387</b>	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) <b>40.9</b>
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29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <p style="text-align: center;"><b>SOLD</b></p>	Test Witnessed By <p style="text-align: center;"><b>Kent Greenway</b></p>
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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 <b>Chasity Jackson</b>	Title <b>Agent for COG</b>	Date <b>9/7/10</b>
E-mail Address <b>cjackson@conchoresources.com</b>		Phone <b>432-686-3087</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 875</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen 1734</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres 2417</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta 3863</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
<b>T. Tubb 5374</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<b>T. Bone Spring</b>	T. Entrada	T.
T. Abo	<b>T. Yeso 3949</b>	T. Wingate	T.
T. Wolfcamp	<u>T. Mississippian</u>	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. 3, from.....to.....  
 No. 2, 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

**GJ WEST COOP UNIT #235**  
**API#: 30-015-37564**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3960 - 4230	Acidize w/ 3,000 gals acid.
	Frac w/118,824 gals gel, 134,800# 16/30 Ottawa Sand,
	27,859# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4530 - 4730	Acidize w/2,500 gals acid.
	Frac w/131,128 gals gel, 126,574# 16/30 Ottawa Sand,
	30,874# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800- 5000	Acidize w/2,500 gals acid.
	Frac w/123,275 gals gel, 147,990# 16/30 Ottawa Sand,
	29,385# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5070- 5270	Acidize w/2,500 gals acid.
	Frac w/125,611 gals gel, 144,220# 16/30 Ottawa Sand,
	34,819# 16/30 Siberprop sand.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 106342

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37564	2. Pool Code 97558	3. Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO ✓
4. Property Code 302497	5. Property Name G J WEST COOP UNIT	
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	6. Well No. 235 9. Elevation 3594

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	16	17S	29E		990	S	450	W	EDDY

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code			15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 1/20/2010</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Ronald Eidson Date of Survey: 1/12/2010 Certificate Number: 3239</p>
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