

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>	<div style="text-align: right;">Form C-105</div> <div style="text-align: center;"> <b>SEP 10 2009</b>          Revised June 10, 2003       </div> WELL API NO. <b>30-015-37070</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 BACK RESVR <input type="checkbox"/> OTHER			7 Lease Name or Unit Agreement Name  <div style="text-align: center;"><b>G J WEST COOP UNIT</b></div>												
2 Name of Operator  <b>COG Operating LLC</b>			8. Well No  <div style="text-align: center;"><b>223</b></div>												
3 Address of Operator  <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>			9 Pool name or Wildcat  <b>GJ; 7RVS-GN-GB-GLORIETA-YESO 97558</b>												
4 Well Location Unit Letter <b>G</b> <b>1650</b> Feet From The <b>North</b> Line and <b>2310</b> Feet From The <b>East</b> Line Section <b>16</b> Township <b>17S</b> Range <b>29E</b> NMPM County <b>Eddy</b>															
10 Date Spudded <b>07/24/09</b>		11 Date T D Reached <b>07/30/09</b>		12 Date Compl. (Ready to Prod) <b>08/23/09</b>											
13 Elevations (DF& RKB, RT, GR, etc) <b>3571 GR</b>		14 Elev. Casinghead		15 Total Depth <b>5504</b>											
16 Plug Back T D <b>5440</b>		17 If Multiple Compl How Many Zones?		18 Intervals Drilled By <div style="text-align: center;"><b>X</b></div>											
19 Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;"><b>3988 - 5240 Yeso</b></div>				20 Was Directional Survey Made <div style="text-align: center;"><b>No</b></div>											
21 Type Electric and Other Logs Run <div style="text-align: center;"><b>CN / HNGS, Micro CFL / HNGS</b></div>				22 Was Well Cored <div style="text-align: center;"><b>No</b></div>											
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	300	17-1/2	400											
8-5/8	24	837	11	500											
5-1/2	17	5504	7-7/8	900											
24. LINER RECORD			25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE										
					2-7/8										
					5210										
26 Perforation record (interval, size, and number) <b>3988 - 4221 - 1 SPF, 29 holes Open</b> <b>4440 - 4640 - 1 SPF, 26 holes Open</b> <b>4750 - 4950 - 2 SPF, 26 holes Open</b> <b>5040 - 5240 - 2 SPF, 29 holes Open</b>			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3988 - 4221</td> <td>See Attachment</td> </tr> <tr> <td>4440 - 4640</td> <td>See Attachment</td> </tr> <tr> <td>4750 - 4950</td> <td>See Attachment</td> </tr> <tr> <td>5040 - 5240</td> <td>See Attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3988 - 4221	See Attachment	4440 - 4640	See Attachment	4750 - 4950	See Attachment	5040 - 5240	See Attachment
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4750 - 4950	See Attachment														
5040 - 5240	See Attachment														
28. PRODUCTION															
Date First Production <b>08/29/09</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <div style="text-align: center;"><b>Pumping using a 2-1/2" x 2" x 20' RHTC pump</b></div>		Well Status (Prod or Shut-in) <div style="text-align: center;"><b>Producing</b></div>											
Date of Test <b>08/31/09</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>123</b>	Gas - MCF <b>200</b>										
Flow Tubing Press. <b>70</b>		Casing Pressure <b>70</b>	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF										
Water - Bbl <b>830</b>		Gas - Oil Ratio <b>40.9</b>		Oil Gravity - API - (Corr)											
29 Disposition of Gas (Sold, used for fuel, vented, etc) <div style="text-align: center;"><b>SOLD</b></div>					Test Witnessed By <div style="text-align: center;"><b>Kent Greenway</b></div>										
30 List Attachments <div style="text-align: center;"><b>Logs, C102, C103, Deviation Report, C104</b></div>															
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  <div style="display: flex; justify-content: space-between;"> <div>           Signature <b>C Jackson</b>            E-mail Address <b>cjackson@conchoresources.com</b> </div> <div>           Printed Name <b>Chasity Jackson</b>            Title <b>Agent for COG</b> </div> <div>           Date <b>09/03/09</b> </div> </div>															

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.

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>1236</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>2125</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2855</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>4280</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
<b>T.Tubb</b> <b>5801</b>	T. Delaware Sand	T.Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	<b>T.Yeso</b> <b>4345</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.

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**G J WEST COOP UNIT #223**  
**API#: 30-015-37070**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3988-4221	Acidize w/ 3,000 gals 15% acid
	Frac w/ 102,000 gals Silverstem,
	123,086# 16/30 basf + 13,084# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4440-4640	Acidize w/2,500 gals 15% acid
	Frac w/120,000 gals Silverstem,
	147,503# 16/30 basf + 43,597# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4750-4950	Acidize w/ 2,500 gals 15% acid
	Frac w/116,000 gals Silverstem,
	151,536# 16/30 basf + 31,966# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040-5240	Acidize w/2,500 gals 15% acid
	Frac w/ 119,000 gals Silverstem,
	151409# 16/30 basf + 31,595# 16/30 Super LC.