

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		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. 30-015-37553 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER				7. Lease Name or Unit Agreement Name G J WEST COOP UNIT											
2. Name of Operator COG Operating LLC				8. Well No. 246											
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO 97558											
4. Well Location Unit Letter <u>B</u> : <u>330</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>															
10. Date Spudded 10/28/10		11. Date T.D. Reached 11/2/10		12. Date Compl. (Ready to Prod.) 12/2/10											
13. Elevations (DF& RKB, RT, GR, etc.) 3584' GR		14. Elev. Casinghead													
15. Total Depth 5537		16. Plug Back T.D. 5457		17. If Multiple Compl. How Many Zones?											
18. Intervals Drilled By		Rotary Tools X		Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name 3948 - 5280 Yeso				20. Was Directional Survey Made No											
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22. Was Well Cored No											
23. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT USED										
13-3/8	48#	365	17-1/2	400sx											
8-5/8	24#	888	11	400sx											
5-1/2	17#	5523	7-7/8	900sx											
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
25. TUBING RECORD															
SIZE	DEPTH SET	PACKER SET													
2-7/8	5042														
26. Perforation record (interval, size, and number) 3948 - 4223 - 1 SPF, 26 holes, 0.41 Open 4540 - 4740 - 1 SPF, 26 holes, 0.41 Open 4810 - 5010 - 1 SPF, 26 holes, 0.41 Open 5080 - 5280 - 1 SPF, 26 holes, 0.41 Open															
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>3948 - 4223</td> <td>See Attachment</td> </tr> <tr> <td>4540 - 4740</td> <td>See Attachment</td> </tr> <tr> <td>4810 - 5010</td> <td>See Attachment</td> </tr> <tr> <td>5080 - 5280</td> <td>See Attachment</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3948 - 4223	See Attachment	4540 - 4740	See Attachment	4810 - 5010	See Attachment	5080 - 5280	See Attachment
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4810 - 5010	See Attachment														
5080 - 5280	See Attachment														
28. PRODUCTION															
Date First Production 12/8/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping; 2-1/2" x 2-1/4" x 24' tbg pump			Well Status (Prod. or Shut-in) Producing										
Date of Test 12/11/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 149	Gas - MCF 129										
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF										
Water - Bbl.		Oil Gravity - API - (Corr.) 40.9													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Kent Greenway										
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 12/17/10										
E-mail Address cjackson@conchoresources.com 432-686-3087															

G J WEST COOP UNIT #246
API#: 30-015-37534
EDDY, NM

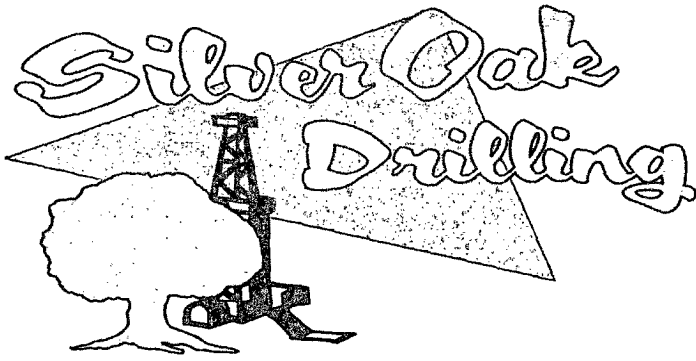
C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3948 - 4223	Acidize w/3,000 gals 15% acid
	Frac w/128,140 gals gel, 17,026# 20/40 SLC,
	116,638# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4540 - 4740	Acidize w/3,500 gals 15% acid
	Frac w/127,134 gals gel, 30,707# 20/40 SLC,
	149,918# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4810 - 5010	Acidize w/3,500 gals 15% acid
	Frac w/129,530 gals gel, 29,509# 20/40 SLC,
	149,546# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5080 - 5280	Acidize w/3,500 gals 15% acid
	Frac w/127,859 gals gel, 30,286# 20/40 SLC,
	150,424# 16/30 Ottawa sand.



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

November 4, 2010

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

RE: GJ West Coop Unit #246
330' FNL & 2310' FEL
Sec. 21, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

Very truly yours,

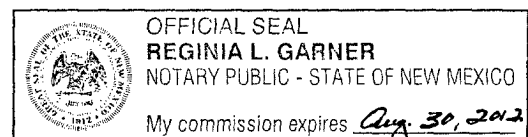
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 4th day of November, 2010.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

GJ West Coop Unit #246

Date	Depth	Dev/Inc
10/29/2010	325	0.50
10/30/2010	823	0.60
10/31/2010	1291	0.20
10/31/2010	1737	0.80
10/31/2010	2214	0.40
10/31/2010	2692	0.40
11/1/2010	3170	0.90
11/1/2010	3648	0.20
11/1/2010	4125	0.60
11/2/2010	4603	0.50
11/2/2010	5113	0.20
11/2/2010	5467	0.40