

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-1 Revised June 10, 2
		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 ☐		7. Lease Name or Unit Agreement Name G J WEST COOP UNIT
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER ☐ BACK RESVR. ☐ OTHER ☐		
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 97
4. Well Location Unit Letter B 330 Feet From The North Line and 2310 Feet From The East Line Section 21 Township 17S Range 29E NMPM County Eddy		
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? Yeso
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name 3948 - 5280
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
13-3/8	48#	365
8-5/8	24#	888
5-1/2	17#	5523
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	SIZE
		2-7/8
DEPTH SET	PACKER SET	
5042		
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
3948 - 4223 - 1 SPF, 26 holes, 0.41	Open	DEPTH INTERVAL
4540 - 4740 - 1 SPF, 26 holes, 0.41	Open	AMOUNT AND KIND MATERIAL USED
4810 - 5010 - 1 SPF, 26 holes, 0.41	Open	3948 - 4223
5080 - 5280 - 1 SPF, 26 holes, 0.41	Open	4540 - 4740
		4810 - 5010
		5080 - 5280
		See Attachment
		See Attachment
		See Attachment
		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	Gas - MCF
	149	129
Water - Bbl.	498	Gas - Oil Ratio
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
E-mail Address cjackson@conchoresources.com	432-686-3087	Date 12/17/10

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies		State of New Mexico Energy, Minerals and Natural Resources		Form C-105 Revised June 10, 2003	
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		Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		WELL API NO. 30-015-37553	
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				State Oil & Gas Lease No.	
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		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 PULLED	
13-3/8		48#		365	
8-5/8		24#		888	
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)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
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4540 - 4740 - 1 SPF, 26 holes, 0.41		Open		AMOUNT AND KIND MATERIAL USED	
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Date First Production 12/8/10		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping; 2-1/2" x 2-1/4" x 24' tbq pump		Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 12/11/10		Hours Tested 24		Choke Size	
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 (<i>Sold, used for fuel, vented, etc.</i>) 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	
E-mail Address cjackson@conchoresources.com		392-686-3087		Date 12/17/10	

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 856	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1725	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2376	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3839	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5402	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3924	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. 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

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,

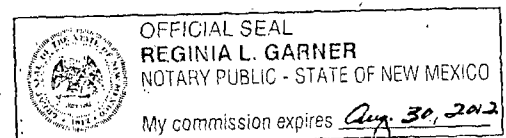
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

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
