

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. <b>30-015-37573</b>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
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 _____			7. Lease Name or Unit Agreement Name  <b>G J WEST COOP UNIT</b>		
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 _____			8. Well No.  <b>272</b>		
2. Name of Operator  <b>COG Operating LLC</b>			9. Pool name or Wildcat  <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>		
3. Address of Operator  <b>550 W. Texas Ave., Suite 100 Midland, TX 79701</b>					
4. Well Location Unit Letter <b>M</b> : <b>990</b> Feet From The <b>South</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>15</b> Township <b>17S</b> Range <b>29E</b> NMPM County <b>Eddy</b>					
10. Date Spudded <b>2/27/11</b>	11. Date T.D. Reached <b>3/7/11</b>	12. Date Compl. (Ready to Prod.) <b>3/31/11</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3548' GR</b>		14. Elev. Casinghead
15. Total Depth <b>5475</b>	16. Plug Back T.D. <b>5419</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>X</b>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>3950 - 5300 Yeso</b>				20. Was Directional Survey Made <b>No</b>	
21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>				22. Was Well Cored <b>No</b>	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13-3/8		48#		352	
8-5/8		24#		850	
5-1/2		17#		5465	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
					DEPTH SET
					5234
					PACKER SET
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
3950 - 4200 1 SPF, 26 holes Open			DEPTH INTERVAL		
4560 - 4760 1 SPF, 26 holes Open			AMOUNT AND KIND MATERIAL USED		
4830 - 5030 1 SPF, 26 holes Open			3950 - 4200 See Attachment		
5100 - 5300 1 SPF, 26 holes Open			4560 - 4760 See Attachment		
			4830 - 5030 See Attachment		
			5100 - 5300 See Attachment		
28. PRODUCTION					
Date First Production <b>4/15/11</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping; 2-1/2" x 2-1/4" x 24' tbg pump</b>		Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>4/18/11</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>180</b>	Gas - MCF <b>267</b>
				Water - Bbl. <b>488</b>	Gas - Oil Ratio <b>1483</b>
Flow Tubing Press. <b>70</b>	Casing Pressure <b>70</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Oil Gravity - API - (Corr.) <b>38.7</b>
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>				Test Witnessed By <b>Kent Greenway</b>	
30. List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>				<b>NMOCD ARTESIA</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 <b>Netha Aaron</b>		Printed Name <b>Netha Aaron</b>		Title <b>Regulatory Analyst</b>	
E-mail Address <b>oaaron@conchoresources.com</b>		<b>432-818-2319</b>		Date <b>4/20/11</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 870</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen 1749</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres 2414</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta 3870</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 5412</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso 3946</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. 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 #272**  
**API#: 30-015-37573**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3950 - 4200	Acidize w/ 3000 gals acid.
	Frac w/107,082 gals gel, 107,082# 16/30
	White Sand, 18,769# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4560 - 4760	Acidize w/3911 gals 15% HCL acid.
	Frac w/ 116,268 gals gel, 148,308# 16/30
	White Sand, 35,635# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4830 - 5030	Acidize w/3812 gals 15% HCL acid.
	Frac w/114,590 gals gel, 147,006# 16/30
	White Sand, 30,955# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4100 - 5300	Acidize w/3785 gals 15% HCL acid.
	Frac w/114,064 gals gel, 146,045# 16/30
	White Sand, 34,491# 16/30 SiberProp

