

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-37572		5. Indicate Type of Lease STATE ☒ FEE ☐	
		State Oil & Gas Lease No.		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. 271	
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>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1035</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10. Date Spudded 11/4/10		11. Date T.D. Reached 11/11/10		12. Date Compl. (Ready to Prod.) 12/8/10	
13. Elevations (DF& RKB, RT, GR, etc.) 3552' GR		14. Elev. Casinghead		15. Total Depth 5536	
16. Plug Back T.D. 5475		17. If Multiple Compl. How Many Zones? Yeso		18. Intervals Drilled By X	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4000 - 5245 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 PULLED
13-3/8	48#	400	17-1/2	400sx	
8-5/8	24#	856	11	400sx	
5-1/2	17#	5526	7-7/8	850sx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	5008				
26. Perforation record (interval, size, and number) 4000 - 4250 - 1 SPF, 26 holes, 0.41 Open 4505 - 4705 - 1 SPF, 26 holes, 0.41 Open 4775 - 4975 - 1 SPF, 26 holes, 0.41 Open 5045 - 5245 - 1 SPF, 26 holes, 0.41 Open					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4000 - 4250 See Attachment 4505 - 4705 See Attachment 4775 - 4975 See Attachment 5045 - 5245 See Attachment					
28. PRODUCTION					
Date First Production 12/13/10		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 12/14/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 85	Gas - MCF 48
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 563
				Oil Gravity - API - (Corr.) 39.3	
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 Cjackson		Printed Name Chasity Jackson		Title Regulatory Analyst	
E-mail Address cjackson@conchoresources.com		432-686-3087		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 892	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1785	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2447	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3888	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5425	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3972.86	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. 2, from.....to.....

No. 3, 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

G J WEST COOP UNIT #271
API#: 30-015-37572
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4000 - 4250	Acidize w/2,500 gals 15% acid
	Frac w/108,718 gals gel, 12,841# 16/30 Siberprop,
	116,062# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4505 - 4705	Acidize w/3,646 gals 15% acid
	Frac w/124,647 gals gel, 30,815# 16/30 Siberprop,
	149,410# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4775 - 4975	Acidize w/3,500 gals 15% acid
	Frac w/124,016 gals gel, 28,854# 16/30 Siberprop,
	149,940# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5045 - 5245	Acidize w/3,500 gals 15% acid
	Frac w/123,781 gals gel, 28,208# 16/30 Siberprop,
	148,349# 16/30 White sand.