

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	<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>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. <b>30-015-37561</b>  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
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; font-weight: bold;">G J WEST COOP UNIT</div>
2. Name of Operator  COG Operating LLC		8. Well No.  <div style="text-align: center;">242</div>
3. Address of Operator  550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat <i>Ka</i> <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>
4. Well Location  Unit Letter <u>I</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line  Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		
10. Date Spudded 9/22/10	11. Date T.D. Reached 9/29/10	12. Date Compl. (Ready to Prod.) 10/27/10
13. Elevations (DF& RKB, RT, GR, etc.) 3555 GR		14. Elev. Casinghead
15. Total Depth 5532	16. Plug Back T.D. 5468	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		18. Intervals Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 4010 - 5290 Yeso		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8	48	362
8-5/8	24	858
5-1/2	17	5518
<b>24. LINER RECORD</b>		
SIZE	TOP	BOTTOM
<b>25. TUBING RECORD</b>		
SIZE	DEPTH SET	PACKER SET
2-7/8	5040	
26. Perforation record (interval, size, and number) 4010 - 4260 - 1 SPF, 26 holes Open 4550 - 4750 - 1 SPF, 26 holes Open 4820 - 5020 - 1 SPF, 26 holes Open 5090 - 5290 - 1 SPF, 26 holes Open		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 4010 - 4260      See attachment 4550 - 4750      See attachment 4820 - 5020      See attachment		
<b>28. PRODUCTION</b>		
Date First Production 10/29/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2 x 24 pump
Date of Test 10/31/10		Hours Tested 24
Choke Size	Prod'n For Test Period	Oil - Bbl 64
Gas - MCF 200	Water - Bbl. 590	Gas - Oil Ratio 3125
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.		Gas - MCF
Water - Bbl.		Oil Gravity - API - (Corr.) 39.2
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 <i>KC</i>	Printed Name Kanicia Carrillo	Title Regulatory Analyst
E-mail Address kcarrillo@conchoresources.com		Date 11/03/10

## 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"
<b>T. Yates 886</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen 1763</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres 2437</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta 3880</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>5403</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso 3964</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.....

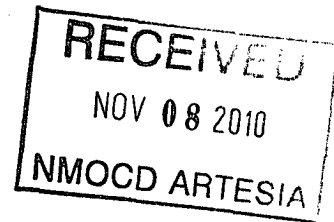
No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

GJ WEST COOP UNIT #242  
API#: 30-015-37561  
EDDY, NM



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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4010 - 4260	Acidize w/ 3000 gals acid.
	Frac w/103,656 gals gel,104,108# 20/40 Ottawa
	sand, 20,842# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4550 - 4750	Acidize w/2500 gals acid.
	Frac w/113,634 gals gel,147,094# 16/30 Ottawa
	sand, 29,222# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4820 - 5020	Acidize w/2500 gals acid.
	Frac w/116,240 gals gel,145,285# 16/30 Ottawa
	sand, 31,399# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5090 - 5290	Acidize w/2500 gals acid.
	Frac w/179,466 gals gel,117,256# 16/30 Ottawa
	sand, 31,399# 16/30 Super LC.