

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-  
 Revised June 10,  
 WELL API NO.  
 30-015-37567  
 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 COO UNIT  
 RECEIVED  
 AUG 19 2010  
 21 NMOCD ART

2. Name of Operator  
 COG Operating LLC

8. Well No

3. Address of Operator  
 550 W. Texas Ave., Suite 1300 Midland, TX 79701

9. Pool name or Wildcat  
 GJ; 7RVS-QN-GB-GLORIETA-YESO 9'

4. Well Location  
 Unit Letter J 1650 Feet From The South Line and 1650 Feet From The East Line  
 Section 16 Township 17S Range 29E NMPM County Eddy

10. Date Spudded 6/24/10 11. Date T D Reached 6/30/10 12. Date Compl (Ready to Prod) 7/26/10 13. Elevations (DF& RKB, RT, GR, etc.) 3562 GR 14. Elev Casinghead

15. Total Depth 5565 16. Plug Back T.D. 5510 17. If Multiple Compl How Many Zones? 18. Intervals Drilled By 19. Rotary Tools X 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 3976 - 5280 Yes 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	347	17-1/2	950	
8-5/8	24	858	11	400	
5-1/2	17	5552	7-7/8	900	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5058	

26. Perforation record (interval, size, and number)

3976 - 4242 - 1 SPF, 26 holes	Open
4540 - 4740 - 1 SPF, 26 holes	Open
4810 - 5010 - 1 SPF, 26 holes	Open
5080 - 5280 - 1 SPF, 26 holes	Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3976 - 4242	See attachment
4540 - 4740	See attachment
4810 - 5010	See attachment
5080 - 5280	See attachment

28. **PRODUCTION**

Date First Production 8/8/10 Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2-1/4" x 24' pump Well Status (Prod or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
8/13/10	24			135	145	400	

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 *CJ Jackson* Printed Name Chasity Jackson Title Agent for COG Date 8/16/10  
 E-mail Address cjackson@conchoresources.com Phone 432-686-3087

*JW* *NR*

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	<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>30-015-37567</b>  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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**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 <input type="checkbox"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name  <p style="text-align: center;"><b>G J WEST COOP UNIT</b></p>
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2. Name of Operator <p style="text-align: center;"><b>COG Operating LLC</b></p>	8. Well No. <p style="text-align: center;"><b>231</b></p>
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3. Address of Operator <p style="text-align: center;">One Concho Center 600 W. Illinois Ave. Midland, TX 79701</p>	9. Pool name or Wildcat <p style="text-align: center;"><b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b></p>
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**25. TUBING RECORD**

26. Perforation record (interval, size, and number) 3976 - 4242 - 1 SPF, 26 holes <b>Open</b> 4540 - 4740 - 1 SPF, 26 holes <b>Open</b> 4810 - 5010 - 1 SPF, 26 holes <b>Open</b> 5080 - 5280 - 1 SPF, 26 holes <b>Open</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3976 - 4242</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> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3976 - 4242	See attachment	4540 - 4740	See attachment	4810 - 5010	See attachment	5080 - 5280	See attachment
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Date of Test 8/13/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 135	Gas - MCF 145	Water - Bbl 400	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - ( <i>Corr.</i> ) 40.9
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30. List Attachments  
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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 Agent for COG	Date 8/16/10
E-mail Address cjackson@conchoresources.com Phone 432-686-3087			

# 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 879</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 2418</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta 3886</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 5395</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso 3958</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

RECEIVED  
AUG 19 2010  
NMOCD ARTESIA

GJ WEST COOP UNIT #231  
API#: 30-015-37567  
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3976 - 4242	Acidize w/ 3,000 gals acid.
	Frac w/101,000 gals gel, 112,793# 16/30 White Sand,
	17,437# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4540 - 4740	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 144,337# 16/30 White Sand,
	31,548# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4810 - 5010	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 146,156# 16/30 White Sand,
	35,250# 16/30 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5080 - 5280	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 145,301# 16/30 White Sand,
	35,296# 16/30 Super LC sand.