

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <b>District I</b> 1625 N French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 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> 1220 South St. Francis Dr. Santa Fe, NM 87505		<b>Form C-105</b> Revised June 10, 2003	
		WELL API NO. <b>30-015-35923</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 _____ 1 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 BACK RESVR. <input type="checkbox"/> OTHER				7. Lease Name or Unit Agreement Name  <b>G J WEST COOP UNIT</b>	
2 Name of Operator <b>COG Operating LLC</b>				8 Well No. <b>176</b>	
3 Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>				9 Pool name or Wildcat <b>AGJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>	
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>JUN 28 2010</b>  <b>NMOCD ARTESIA</b> </div>					
4 Well Location Unit Letter <u>M</u> <u>990</u> Feet From The <u>South</u> Line and <u>899</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 4/11/10		11 Date T D Reached 4/16/10		12 Date Compl (Ready to Prod) 5/7/10	
13 Elevations (DF& RKB, RT, GR, etc.) 3553 GR		14 Elev Casinghead			
15 Total Depth 5555		16 Plug Back T.D. 5487		17 If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X	
19 Producing Interval(s), of this completion - Top, Bottom, Name 3970 - 5250 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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	368	17-1/2	400	
8-5/8	24	857	11	550	
5-1/2	17	5547	7-7/8	900	
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
<b>25. TUBING RECORD</b>					
SIZE	DEPTH SET	PACKER SET			
2-7/8	5003				
<b>26. Perforation record (interval, size, and number)</b>					
3970 - 4240 - 1 SPF, 26 holes			Open		
4450 - 4650 - 1 SPF, 26 holes			Open		
4750 - 4950 - 1 SPF, 26 holes			Open		
5050 - 5250 - 1 SPF, 29 holes			Open		
<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
3970 - 4240			See Attachment		
4450 - 4650			See Attachment		
4750 - 4950			See Attachment		
5050 - 5250			See Attachment		
<b>28. PRODUCTION</b>					
Date First Production 5/31/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 1-1/4" x 24' RHTC pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 6/4/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 148	Gas - MCF 195
				Water - Bbl 627	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr) 39.5
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 Agent for COG	
E-mail Address cjackson@conchoresources.com		432-686-3087		Date 6/18/10 	

## 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</b> <b>876</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1761</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2415</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>3876</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>5420</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>3953</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 GA 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

From	To	Thickness In Feet	Lithology

**G J WEST COOP UNIT #176**  
**API#: 30-015-35923**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3970 - 4240	Acidize w/3,000 gals acid
	Frac w/170,000 gals gel, 189,891# 16/30 White,
	13,139# Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidize w/2,500 gals acid
	Frac w/124,000 gals gel, 138,166# 16/30 White,
	28,144# Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4750 - 4950	Acidize w/ 2,500 gals acid
	Frac w/127,000 gals gel, 144,684# 16/30 White,
	34,649# Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5050 - 5250	Acidize w/2,500 gals acid
	Frac w/130,000 gals gel, 141,744# 16/30 White,
	35,736# Siberprop.