


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		MAY 26 2009 Form C-105 Revised June 10, 2003	
				WELL API NO. <b>30-015-36705</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 _____				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					
2 Name of Operator <b>COG Operating LLC</b>				8 Well No <b>278</b>	
3 Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>				9 Pool name or Wildcat <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>	
4 Well Location Unit Letter <b>C</b> <b>330</b> Feet From The <b>North</b> Line and <b>2310</b> Feet From The <b>West</b> Line Section <b>28</b> Township <b>17S</b> Range <b>29E</b> NMPM County <b>Eddy</b>					
10 Date Spudded <b>4/11/09</b>	11 Date T D Reached <b>4/19/09</b>	12 Date Compl (Ready to Prod) <b>05/14/09</b>	13 Elevations (DF& RKB, RT, GR, etc) <b>3580 GR</b>	14 Elev Casinghead	
15 Total Depth <b>5500</b>	16 Plug Back T D <b>5342</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>3989 - 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>	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>17-1/2</b>	<b>48</b>	<b>308</b>	<b>13-3/8</b>	<b>1190</b>	
<b>11</b>	<b>24</b>	<b>843</b>	<b>8-5/8</b>	<b>400</b>	
<b>7-7/8</b>	<b>17</b>	<b>5489</b>	<b>5-1/2</b>	<b>900</b>	
<b>24 LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
				<b>25 TUBING RECORD</b>	
SIZE		DEPTH SET		PACKER SET	
<b>2-7/8</b>		<b>5043</b>			
<b>26 Perforation record (interval, size, and number)</b>					
<b>3989 - 4309 - 2 SPF, 36 holes</b>		<b>Open</b>			
<b>4560 - 4760 - 2 SPF, 36 holes</b>		<b>Open</b>			
<b>4830 - 5030 - 2 SPF, 36 holes</b>		<b>Open</b>			
<b>5100 - 5300 - 2 SPF, 48 holes</b>		<b>Open</b>			
<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC</b>					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
<b>3989 - 4309</b>		<b>See Attachment</b>			
<b>4560 - 4760</b>		<b>See Attachment</b>			
<b>4830 - 5030</b>		<b>See Attachment</b>			
<b>5100 - 5300</b>		<b>See Attachment</b>			
<b>28 PRODUCTION</b>					
Date First Production <b>5/14/09</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping using a 2-1/2" x 2" x 25' RHTC pump</b>		Well Status (Prod or Shut-in) <b>Producing</b>	
Date of Test <b>5/16/09</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>39</b>	Gas - MCF <b>86</b>
				Water - Bbl <b>708</b>	Gas - Oil Ratio <b>2205</b>
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) <b>37.1</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>					
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 <b>Kanicia Carrillo</b>		Title <b>Regulatory Analyst</b>	Date <b>05/19/09</b>
E-mail Address <b>kcarrillo@conchoresources.com 432-685-4332</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</b> <b>805</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1715</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2390</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>3870</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	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>3925</b>	T. Wingate	T.
T. Wolfcamp	<u>T. Mississippian</u>	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 #278**  
**API#: 30-015-36705**  
**EDDY, NM**

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

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3989 - 4309	Acidize w/2,500 gals acid
	Frac w/99,482 gals gel, 102,614# 16/30
	Ottawa sand, 6,263# 16/30 SiberProp sand

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4560 - 4760	Acidize w/3,500 gals acid
	Frac w/124,978 gel, 147,396# 16/30
	Ottawa sand, 31,670# 16/30 SiberProp sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4830 - 5030	Acidize w/3,500 gals acid
	Frac w/125,615 gals gel, 148,366# 16/30
	Ottawa sand, 32,507# 16/30 SiberProp sand

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100 - 5300	Acidize w/3,500 gals acid
	Frac w/147,041 gals gel, 147,041# 16/30
	Ottawa sand, 35,165# 16/30 SiberProp sand