

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

D-HOBBS

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. <b>NM-0889</b>	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other <b>Recomplete to Glorieta</b>										6. If Indian, Allottee or Tribe Name ---	
2. Name of Operator <b>COG Operating LLC</b>										7. Unit or CA Agreement Name and No. ---	
3. Address <b>550 W. Texas, Suite 1300, Midland, TX 79701</b>					3a. Phone No. (include area code) <b>432-685-4340</b>					8. Lease Name and Well No. <b>M. D. Self #5</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>330' FNL &amp; 330' FWL, Unit D</b> At top prod. interval reported below At total depth										9. AFI Well No. <b>30-025-12449</b>	
14. Date Spudded <b>01/17/1962</b>										15. Date T.D. Reached <b>02/20/1962</b>	
16. Date Completed <b>11/16/2005</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* <b>3025' GL</b>	
18. Total Depth: MD <b>7,563'</b> TVD					19. Plug Back T.D.: MD <b>5375</b> TVD					20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>LOGS ON FILE</b>										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage/Cement /Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
15	13-3/8	48		318		10/450 sx		0			
12	9-5/8	36		2367		1200 sx		0			
8-3/4	5-1/2	15.5&14		6005		850 sx		TS			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8	5035	None									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Blinbry		5114	5815	5114' - 5325'				SI			
B) Glorieta		4744	5113	4902 - 4991			20	Open			
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
4902' - 4991'		Az w/ 3500 gal acid & 40 BS									
4902' - 4991'		Frac w/ 28,000 gals X-linked gel & 50,000# of 20/40 Brady sand									
28. Production - Interval A <b>JUSTIS; BLINBRY-TUBB-DRINKARD (34220)</b>											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→						PUMPING		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	LES BABYAK PETROLEUM ENGINEER		
			→								
28a. Production - Interval B <b>WILDCAT G-02 S193827G; GLORIETA (96962)</b>											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
11/16/2005	12/14/2005	24	→	35	12	105	33.9		PUMPING		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING		
			→								

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Seven Rivers	2654				
Queen	3087				
Penrose	3196				
Grayburg	3388				
San Andres	3630				
Glorieta	4744				
Blaine	5114				

## 32. Additional remarks (include plugging procedure):

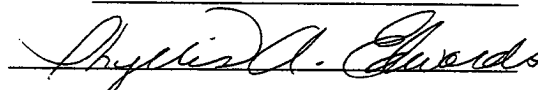
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Phyllis A. EdwardsTitle Regulatory Analyst

Signature


Date 03/30/2006

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.