



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires November 30, 2000

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		6 If Indian, Allottee or Tribe Name
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr., Other _____		7 Unit or CA Agreement Name and No
2 Name of Operator COG Operating Company LLC		8 Lease Name and Well No Electra Federal #11
3 Address 550 W. Texas, Suite 1300 Midland, TX 79701	3a Phone No. (include area code) (432) 685-4395	9 API Well No 30-015-35427
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 2310 FSL & 990 FWL, Unit L  At top prod interval reported below  At total depth  AUG 13 2007 OCD-ARTESIA		10 Field and Pool, or Exploratory Loco Hills; Glorieta Yeso
14 Date Spudded 06/11/2007		15 Date T D Reached 06/27/2007
16 Date Completed 7/23/07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3706 GL

18 Total Depth MD 6110 TVD	19 Plug Back T D MD 6092 TVD	20 Depth Bridge Plug Set MD None TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, Micro CFL/HNGS		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was 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 Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48#		440		928 sxs		1" Surface	
12 1/4	8 5/8	32#		1385		800 sx		Surface	Circ 158 sxs
7 7/8	5 1/2	17#		6105		1650 sx		Surface	Circ 200 sxs

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 7/8	5865								

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf Status
A) Paddock				5097 - 5410	2 SPF	42	Open
B) Paddock				5523 - 5834	2 SPF	60	Open
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material
5097 - 5410	Acidize w/1980 gals Acid. Frac w/89,787 gals gel, 8000# LiteProp, 89,840# 16/30.
5523 - 5834	Acidize w/2390 gals Acid. Frac w/81,093 gals gel, 90,360# 16/30 white sand.

28 Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/30/07	8/4/07	24	→	75	104	85	39		Pumping
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28a Production - Interval B									
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	
			→						

(See instructions and spaces for additional data on reverse side)

## 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
Yates	1291				
7 Rivers	1586				
Queen	2195				
Grayburg	2626				
San Andres	2929				
Glorieta	4373				
Yeso	4431				

32 Additional remarks (include plugging procedure)

## 33 Circle enclosed attachments

- 1 Electrical/Mechanical Logs (1 full set req'd)    2 Geologic Report    3 DST Report    4 Directional Survey  
5 Sundry Notice for plugging and cement verification    6. Core Analysis    7. 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) Kanicia Carrillo

Title Regulatory Analyst

Signature 

Date 08/10/2007

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.