

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

OCT 08 2008

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2 Name of Operator COG OPERATING LLC  
Contact: KANICIA CARRILLO  
E-Mail: kcarrillo@conchoresources.com

3. Address 550 WEST TEXAS AVE STE 1300  
MIDLAND, TX 79701

3a. Phone No (include area code)  
Ph: 432-685-4332

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Lot E 1460FNL 420FWL 32.82330 N Lat, 103.81261 W Lon

At top prod interval reported below Lot E 1460FNL 420FWL 32.82330 N Lat, 103.81261 W Lon

At total depth Lot E 1460FNL 420FWL 32.82330 N Lat, 103.81261 W Lon

14 Date Spudded  
07/23/2008

15. Date T/D Reached  
08/02/2008

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/20/2008

17 Elevations (DF, KB, RT, GL)\*  
3932 GL

18. Total Depth: MD 7045  
TVD

19 Plug Back T/D MD 6360  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON CCL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

## 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
17.500	13.375 H40	48.0		693		700		0	140
11.000	8.625 J55	32.0		2290		800		0	125
7.875	5.500 L80	20.0		7031		1100		0	150

## 24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5738							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	5830	6033	5830 TO 6033	0.410	36	OPEN
B) YESO	6100	6300	6100 TO 6300	0.410	36	OPEN
C) YESO	6420	6620	6420 TO 6620	0.410	48	OPEN
D)						

## 27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5830 TO 6033	ACIDIZE W/2,500 GALS ACID FRAC W/107,000 GALS GEL, 150,700# 16/30 SAND, 3,114# CRC SAND
6100 TO 6300	ACIDIZE W/2,500 GALS ACID FRAC W/122,000 GALS GEL, 149,600# 16/30 SAND, 52,693# CRC SAND
6420 TO 6620	ACIDIZE W/2,500 GALS ACID FRAC W/120,000 GALS GEL, 168,500# 16/30 SAND, 34,284# CRC 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
08/22/2008	08/27/2008	24	→	138.0	174.0	235.0	35.7		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→					POW	

## 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	
			→						

ACCEPTED FOR RECORD

SEP 29 2008

JERRY FANT  
PETROLEUM GEOLOGIST

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

ELECTRONIC SUBMISSION #63305 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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	

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	

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
<p>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.</p>	

### 31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
YATES 7 RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	1965 2324 2932 3313 3641 5203 5292 6728				

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	

Name (please print) KANICIA CARRILLO Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 09/24/2008

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***