

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

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 ☐ Other

2. Name of Operator  
COG OPERATING LLC Contact: KANICIA CARRILLO  
E-Mail: kccarrillo@conchoresources.com 229137

3. Address 550 W TEXAS AVE SUITE 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 Sec 19 T17S R32E Mer NMP  
NWNE 330FNL 1650FEL  
At top prod interval reported below  
At total depth Unit B

14. Date Spudded 06/04/2008 15. Date T D Reached 06/19/2008 16. Date Completed  
☐ D & A ☒ Ready to Prod. 07/11/2008

17. Elevations (DF, KB, RT, GL)\*  
3963 GL

18. Total Depth MD 7017 TVD 7017 19. Plug Back T D.. MD 6950 TVD 6950 20. Depth Bridge Plug Set MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATEDNEUT 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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0		623		700		0	150
11.000	8.625 J55	32.0		2158		700		0	198
7.875	5.500 L80	17.0		7017		1100		0	35
17.500	13.375 H-40	48.0	0	623		700		0	
11.000	8.625 J-55	32.0	0	2158		700		0	
7.875	5.500 L-80	17.0	0	7017		1100		0	

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	5793							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	6450	6650	5900 TO 6100	0.000	36	OPEN
B)			6180 TO 6380	0.000	36	OPEN
C)			6450 TO 6650	0.000	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5900 TO 6100	ACIDIZE W/2,500 GALS ACID FRAC W/120,000 GALS GEL, 162,307# 20/40 SAND, 42,290# CRC SAND
6180 TO 6380	ACIDIZE W/2,500 GALS ACID FRAC W/117,000 GALS GEL, 153,345# 20/40 SAND, 30,000# CRC SAND
6450 TO 6650	ACIDIZE W/2,500 GALS ACID FRAC W/116,000 GALS GEL, 153,349# 20/40 SAND, 30,000# 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
07/13/2008	07/18/2008	24	→	118.0	336.0	262.0	38.3		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	
			→	118	336	262		POW	

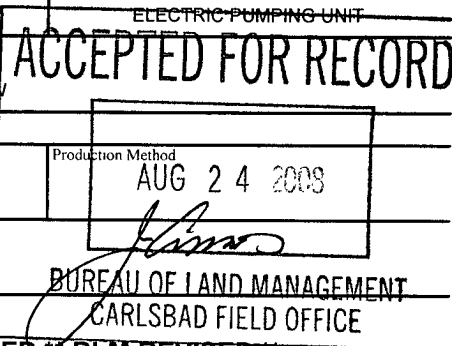
28a. Production - Interval B

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	
			→						

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

ELECTRONIC SUBMISSION #62429 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



**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 QUEEN GRAYBURG SAN ANDRES YESO TUBB	2161 3124 3496 3847 5467 6944				

32. Additional remarks (include plugging procedure):  
Logs will be mailed

**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).

**Electronic Submission #62429 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 08/21/2008 (08KMS1089SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/20/2008

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***