

RECEIVED

Form 3160-4
(August 2007)

MAR 18 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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		5. Lease Serial No. NMLC029405B	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No GC FEDERAL 11	
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		9. API Well No. 30-025-38994-00-S1	
3a. Phone No (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory MALJAMAR	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T17S R32E Mer NMP At surface NESE 1550FSL 660FEL 32 81704 N Lat, 103.79884 W Lon At top prod interval reported below Sec 19 T17S R32E Mer NMP At total depth NESE 1550FSL 660FEL 32 81732 N Lat, 103.79777 W Lon		11. Sec, T, R, M, or Block and Survey or Area Sec 19 T17S R32E Mer NMP	
14. Date Spudded 01/01/2009		15. Date T.D Reached 01/14/2009	
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/07/2009		17. Elevations (DF, KB, RT, GL)* 3938 GL	
18. Total Depth. MD 6817 TVD 6817		19. Plug Back T.D MD 6724 TVD 6724	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H-40	48 0	0	665		600		0	
11 000	8.625 K-55	32 0	0	2175		900		0	
7.875	5.500 L-80	17.0	0	6812		1200		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	6610							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO			5268 TO 5425		33	OPEN
B) BLINBRY	6140	6340	5870 TO 6070		36	OPEN
C) PADDOCK	6410	6610	6140 TO 6340		36	OPEN
D)			6410 TO 6610		48	OPEN

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

Depth Interval	Amount and Type of Material
5268 TO 5425	ACIDIZE W/94 BBLs 15% ACID
5268 TO 5425	FRAC W/2,321 BBLs SILVERSTIM GEL, 123,067# 16/30 SAND
5870 TO 6070	ACIDIZE W/ 60 BBLs 15% ACID
5870 TO 6070	FRAC W/2,718 BBLs SILVERSTIM GEL 178,175# 16/30 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con API	Well Status
02/07/2009	02/12/2009	24	→	60 0	34 0	242 0	34 6	POW
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
SI	70	70 0	→	60	34	242	567	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con API	Gas Gravity	Production Method
02/07/2009	02/12/2009	24	→	60 0	34 0	242 0	34 6	0 60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70 0	→	60	34	242	567	POW	

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

ELECTRONIC SUBMISSION #67771 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 SAN ANDRES YESO	1935 2916 3655 5260		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE		

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

Acid, Fracture, Treatment, Cement Squeeze etc. continued ..

6140 - 6340 Acidize w/60 bbls acid.
6140 - 6340 Frac W/2,773 bbls gel, 180,578# 16/30 sand
6410 - 6610 Acidize w/60 bbls acid.

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 #67771 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 03/04/2009 (09KMS052SSE)

Name (please print) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 03/03/2009

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 ** REVISED ****

Additional data for transaction #67771 that would not fit on the form

32. Additional remarks, continued

6410 - 6610 Frac w/2,721 bbls gel, 160,458# 16/30 sand.