

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Completion <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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. Resrv. Other _____						6. If Indian, Allottee or Tribe Name _____	
2 Name of Operator COG OPERATING LLC Contact: NETHA AARON E-Mail: aaaron@conchoresources.com						7. Unit or CA Agreement Name and No _____	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701				3a Phone No. (include area code) Ph. 432-818-2319		9. API Well No 30-015-39128-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T17S R31E Mer NMP At surface NENE Lot A 990FNL 330FEL At top prod interval reported below At total depth						10 Field and Pool, or Exploratory CEDAR LAKE	
						11 Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R31E Mer NMP	
						12 County or Parish EDDY	
14. Date Spudded 09/06/2011		15 Date T D Reached 09/16/2011		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/20/2011		17 Elevations (DF, KB, RT, GL)* 3758 GL	
18. Total Depth MD 6360 TVD 6360		19 Plug Back T D MD 6166 TVD 6166		20 Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUALSPACEDNEUTC						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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	452		1248		0	
11.000	8.625 J-55	32.0	0	1810		1500		0	
7.875	5.500 J-55	17.0	0	6342	3191	1500		0	

RECEIVED

Accepted for record

NOV 29 2011

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	6057					2 875	6057	

25. Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	4850	6160	4850 TO 5075	1.000	26	OPEN, Paddock
B)			5340 TO 5565	1.000	26	OPEN, Upper Blinebry
C)			5625 TO 5850	1.000	26	OPEN, Middle Blinebry
D)			5910 TO 6160	1.000	26	OPEN, Lower Blinebry

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4850 TO 5075	ACIDIZED W/3000 GALS 15% HCL
4850 TO 5075	FRAC W/108,758 GALS GEL, 125,067# 16/30 OTTAWA SAND, 23,944# 16/30 CRC
5340 TO 5565	ACIDIZED W/3500 GALS 15% HCL
5340 TO 5565	FRAC W/113,433 GALS GEL, 147,824# 16/30 OTTAWA SAND, 29,485# 16/30 CRC

RECLAMATION

DUE 4-30-12

28 Production - Interval A

Date First Produced 10/25/2011	Test Date 11/07/2011	Hours Tested 24	Test Production ➡	Oil BBL 182.0	Gas MCF 255.0	Water BBL 355.0	Oil Gravity Corr API 36.8	Gas Gravity 0.60	Production Method ELECTRIC-PUMPING-UNIT
Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate ➡	Oil BBL 182	Gas MCF 255	Water BBL 355	Gas Oil Ratio	Well Status POW	ACCEPTED FOR RECORD

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 NOV 25 2011
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	<i>[Signature]</i> BUREAU OF LAND MANAGEMENT

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

ELECTRONIC SUBMISSION #123628 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ADDITIONAL COMMENTS: ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 4-20-12

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
RUSTLER	385		ANHYDRITE	RUSTLER	385
SALADO	520		SALT	SALADO	520
TANSILL	1480		DOLOMITE	TANSILL	1480
YATES	1589		DOLOMITE & SAND	YATES	1589
SAN ANDRES	3246		SAND	SAN ANDRES	3246
GLORIETA	4732		DOLOMITE & ANHYDRITE	GLORIETA	4732
YESO	4844		SAND & DOLOMITE	YESO	4844

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED...

5625 - 5850 Acidized w/3500 gals 15% HCL
5625 - 5850 Frac w/115,354 gals gel, 148,644# 16/30 Ottawa sand,
28,998# 16/30 CRC

5910 - 6160 Acidized w/3500 gals 15% HCL.

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 #123628 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/21/2011 (12KMS0373SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/18/2011

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 #123628 that would not fit on the form

32. Additional remarks, continued

5910 - 6160 Frac w/101,078 gals gel, 148,353# 16/30 Ottawa sand,
32,073# 16/30 CRC

LOGS WILL BE MAILED