

OCD Artesia

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
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 1650FNL 330FWL

At top prod interval reported below Lot E 1650FNL 330FWL

At total depth Lot E 1650FNL 330FWL

14 Date Spudded
06/27/2001

15. Date T.D. Reached
08/20/2009

16 Date Completed
☐ D & A ☒ Ready to Prod
09/09/2009

18. Total Depth. MD 6057
TVD 6057

19 Plug Back T.D. MD 5982
TVD 5982

20. Depth Bridge Plug Set MD
TVD

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

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	0	408		425		0	0
12.250	8.625 J55	24.0	0	1227		700		0	0
7.875	5.500 J55	17.0	0	4941		995		0	0
4.750	4.000 L80	11.3	0	6032		125		0	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	4748							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5050	5250	4389 TO 4728	0.410	106	CLOSED
B) BLINEBRY	5320	5520	5050 TO 5520	0.410	24	OPEN
C) BLINEBRY	5620	5820	5320 TO 5520	0.410	24	OPEN
D)			5620 TO 5820	0.410	28	OPEN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5050 TO 5520	ACIDIZE W/2,500 GALS 15% ACID.
5050 TO 5520	FRAC W/126,738 GALS GEL, 151,439# 16/30 WHITE SAND, 30,430# 16/30 SIBERPROP
5320 TO 5520	ACIDIZE W/3,500 GALS 15% ACID.
5320 TO 5520	FRAC W/126,027 GALS GEL, 147,893# 16/30 WHITE SAND, 30,498# 16/30 SIBERPROP.

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
09/11/2009	09/15/2009	24	→	64 0	182 0	187 0	37.1	0.60
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
	70	70 0	→					POW

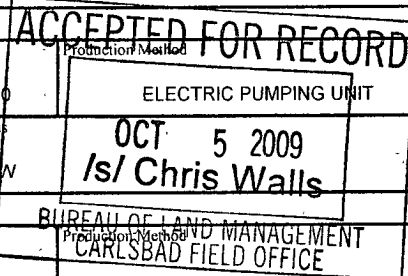
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity
			→					
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 #74687 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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
QUEEN	2134		DOLOMITE & SAND	DOLOMITE & SAND	2134
SAN ANDRES	2867		SAND	SAND	2867
GLORIETA	4317		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4317
YESO	4362		SAND & DOLOMITE	SAND & DOLOMITE	4362

32. Additional remarks (include plugging procedure)

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

5620-5820 ACIDIZE W/3,500 GALS 15% ACID.

5620-5820 FRAC W/ 126,658 GALS GEL, 149,136# 16/30 WHTIE SAND, 31,988# 16/30 SIBERPROP.

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 #74687 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 09/23/2009

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.

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