

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 LOGS

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 W TEXAS AVE SUITE 1300** 3a. Phone No. (include area code)
MIDLAND, TX 79701 Ph: **432-685-4332**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **NWNE 330FNL 1650FWL 32.82641 N Lat, 103.75750 W Lon**
At top prod interval reported below **NENW Lot C 330FNL 1650FWL 32 82641 N Lat, 103.75750 W Lon**
At total depth **NENW Lot C 330FNL 1650FWL 32.82641 N Lat, 103.75750 W Lon**

14. Date Spudded **12/28/2009** 15. Date T.D. Reached **01/06/2010** 16. Date Completed
☐ D & A ☒ Ready to Prod. **02/02/2010**

17. Elevations (DF, KB, RT, GL)* **4011 GL**

18. Total Depth. **MD 7025** 19. Plug Back T.D.. **MD 6976** 20. Depth Bridge Plug Set: **MD 6976**
TVD 7025 **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	0	882		700		0	0
11.000	8.625 J55	32.0	0	2107		600		0	0
7.875	5.500 L80	17.0	0	7019		1100		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	6490							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) YESO			5460 TO 5600	0.000	19	OPEN
B) PADDOCK	5460	5600	5960 TO 6160	0.000	26	OPEN
C) BLINEBRY	6530	6730	6230 TO 6430	0.000	26	OPEN
D)			6530 TO 6730	0.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5460 TO 5600	ACIDIZE W/ 3,000 GALS 15% ACID
5460 TO 5600	FRAC W/105,000 GALS GEL, 134,247# 16/30 BASF, 12,683# 16/30 SIBERPROP
5960 TO 6160	ACIDIZE W/2,500 GALS 15% ACID
5960 TO 6160	FRAC W/115,000 GALS GEL, 147,030# 16/30 BASF, 32,612# 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	Production Method
02/05/2010	02/05/2010	24	→	88.0	126.0	400.0	37.5		
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	→	88	126	400	1432	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
02/05/2010	02/10/2010	24	→	88.0	126.0	400.0	37.5	0.60	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	
	70	70.0	→	88	126	400		POW	

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

ELECTRONIC SUBMISSION #82268 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 GLORIETTA YESO TUBB	2160 3118 3885 5382 5450 6883		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure).

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

6230-6430 ACIDIZE W/2,500 GALS 15% ACID.

6230-6430 FRAC W/ 115,000 GALS GEL, 145,973# 16/30 BASF, 35,762# 16/30 SIBERPROP.

6530-6730 ACIDIZE W/2,500 GALS 15% ACID.

6530-6730 FRAC W/ 117,000 GALS GEL, 144,279# 16/30 BASF, 36,722# 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 #82268 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by CHERYLE RYAN on 03/04/2010 (10CMR0104SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 03/04/2010

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 ****

Additional data for transaction #82268 that would not fit on the form

32. Additional remarks, continued