

# OPERATOR'S COPY

Form 3160-4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

EC

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM105885

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

JUN 03 2011

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM125103

2. Name of Operator  
COG OPERATING LLC

Contact: NATALIE KRUEGER  
E-Mail: nkrueger@conchoresources.com

8. Lease Name and Well No.  
TAURUS 10 FEDERAL COM 1H

3. Address  
550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 79701-4287

3a. Phone No. (include area code)  
Ph: 432-231-0300

9. API Well No.  
30-005-28000-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSW 330FSL 330FWL 33.02405 N Lat, 103.81712 W Lon

At top prod interval reported below SWSW 330FSL 330FWL 33.02405 N Lat, 103.81712 W Lon

At total depth SESE 964FSL 341FEL

10. Field and Pool or Exploratory  
WIDOCAMP-WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 10 T15S R31E Mer NMP

12. County or Parish  
CHAVES

13. State  
NM

14. Date Spudded  
07/15/2010

15. Date T.D. Reached  
08/10/2010

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/29/2010

17. Elevations (DF, KB, RT, GL)\*  
4415 GL

18. Total Depth: MD 13180  
TVD 8807

19. Plug Back T.D.: MD 13180  
TVD 8807

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CML MUD LOG

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 J-55	54.5	0	446		800		0	
12.250	9.625 J-55	40.0	0	4012		1500		0	
8.750	7.000 P-110	26.0	0	8037		1250		0	
6.125	4.500 P-110	11.6	7860	12972		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	7814							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9132	12725	9132 TO 12725		12	OPEN (FRAC PORTS)
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9132 TO 12725	ACIDIZE W/33,000 GALS 15% ACID.
9132 TO 12725	FRAC W/ 1,494,979 GALS GEL, 1,029,260# 30/50 OTTAWA SAND, 273,851# 30/50 PRC.

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
09/30/2010	10/05/2010	24	→	210.0	234.0	160.0	37.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	210	234	160		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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD

ACCEPTED FOR RECORD

David R. Glass

OCT 19 2010

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Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #94887 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS  
PETROLEUM ENGINEER

JUN 07 2011

## 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
QUATERNARY WOLFCAMP	0	350	Sand	YATES	2420
	9132	12725		SAN ANDRES	4000
				TUBB	6770
				ABO	7440
				WOLFCAMP	8710

## 32. Additional remarks (include plugging procedure):

Logs will be sent via mail.

## 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 #94887 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Roswell  
Committed to AFMSS for processing by DAVID GLASS on 10/14/2010 (11DG0006SE)

Name (please print) NATALIE KRUEGER

Title PREPARER

Signature (Electronic Submission)

Date 10/14/2010

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 \*\* REVISED \*\*