

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 28 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM01087

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1260022. Name of Operator
COG OPERATING LLCContact: STORMI S DAVIS
E-Mail: sdavis@conchoresources.com8. Lease Name and Well No.
CITATION X FED COM 1H3. Address 550 WEST TEXAS AVENUE SUITE 1300
MIDLAND, TX 79701-42873a. Phone No. (include area code)
Ph: 575-748-69469. API Well No.
30-025-39960-00-S1

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

10. Field and Pool, or Exploratory
LUSK11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T19S R32E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
11/27/201015. Date T.D. Reached
12/17/201016. Date Completed
☐ D & A ☒ Ready to Prod.
04/07/201117. Elevations (DF, KB, RT, GL)*
3641 KB18. Total Depth MD
TVD 12983
852019. Plug Back T.D.: MD
TVD 12858
851920. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL DSN22. 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	1045		1000		0	
12.250	9.625 J-55	36.0	0	2748		950		0	
7.875	5.500 N-80	17.0	0	12933	7836	1640		1846	

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	8041							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) BONE SPRING	9274	12835	9274 TO 12835			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9274 TO 12835	gal 15% acid
9274 TO 12835	3045572# sand and 2499780 gal fluid

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
04/08/2011	04/10/2011	24	→	140.0	290.0	119.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg 400 SI	Csg Press 180.0	24 Hr Rate →	Oil BBL 140	Gas MCF 290	Water BBL 119	Gas Oil Ratio 2071	Well Status 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
04/08/2011	04/10/2011	24	→	140.0	290.0	119.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg 400 SI	Csg Press 180.0	24 Hr Rate →	Oil BBL 140	Gas MCF 290	Water BBL 119	Gas Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #110268 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

29 201

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	2744	3037		RUSTLER	932
DELAWARE	5740	7091		TOP OF SALT	1040
BONE SPRING	7092	12983		BASE OF SALT	2650
				YATES	2744
				SEVEN RIVERS	3038
				QUEEN	3754
				SAN ANDRES	4842
				DELAWARE	5470
				BONE SPRING	7092

32. Additional remarks (include plugging procedure).

This completion report is being submitted to amend bottom hole footages to Form 3160-4 submitted 4/12/11.

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 #110268 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/10/2011 (11DLM0517SE)

Name (please print) STORMI S DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/10/2011

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 ****