

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0631

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. _____

2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS
 8. Lease Name and Well No. TIGER 11 FEDERAL 2H

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287
 3a. Phone No. (include area code) Ph: 575.748.6946
 9. API Well No. 30-025-41833-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 11 T20S R34E Mer NMP NWNW 180FNL 1270FWL 32.594261 N Lat, 103.533846 W Lon
 At top prod interval reported below Sec 11 T20S R34E Mer NMP
 At total depth SESW 338FSL 2243FWL 3396 + 2277/W
 10. Field and Pool, or Exploratory LEA Bone Spring
 11. Sec., T., R., M., or Block and Survey or Area Sec 11 T20S R34E Mer NMP
 12. County or Parish LEA 13. State NM
 14. Date Spudded 08/24/2014 15. Date T.D. Reached 09/16/2014 16. Date Completed 11/07/2014
 D & A Ready to Prod.
 17. Elevations (DF, KB, RT, GL)* 3656 GL

18. Total Depth: MD 15738 TVD 10881 19. Plug Back T.D.: MD 15600 TVD 10885 20. Depth Bridge Plug Set: MD 15600 TVD 10885

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE
 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 J55	54.5	0	1665		1225		0	
12.250	9.625 J55	40.0	0	5435	3705	2350		0	
8.750	5.500 P110	17.0	0	15722		2850		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	10534							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11151	15570	11151 TO 15570	0.000	432	OPEN (37570) BS
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11151 TO 15570	SEE IN REMARKS

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

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
11/09/2014	11/20/2014	24	→	662.0	410.0	1238.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	662	410	1238		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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
 FEB 11 2015
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #284123 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation Date: 5/20/2015

FEB 18 2015

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
CHERRY CANYON	5774	6439		RUSTLER	1599
BRUSHY CANYON	6440	8208		TOP OF SALT	1675
BONE SPRING LIME	8209	9496		BASE OF SALT	3270
BONE SPRING 1ST	9497	10015		YATES	3477
BONE SPRING 2ND	10016	10721		SEVEN RIVERS	3768
BONE SPRING 3RD	10722	10960		CAPITAN REEF	3806
				CHERRY CANYON	5774
				BRUSHY CANYON	6440

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 15317-15570' 3024 297027 264600
 14942-15191' 6006 297834 256184
 14560-14812' 6006 300227 254856
 14181-14434' 6090 301382 253570
 13802-14055' 6048 295755 255444
 13424-13676' 6468 300143 256830
 13040-13297' 6048 297892 253764

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (l 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 #284123 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 01/16/2015 (15LJ0472SE)

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 12/04/2014

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.

Additional data for transaction #284123 that would not fit on the form

32. Additional remarks, continued

12666-12919' 6132 298771 284256
12285-12545' 6132 299180 255286
11909-12161' 6006 300873 253890
11530-11782' 6066 298285 251576
11151-11404' 6006 313087 318780
Totals 70032 3600456 3159036

Additional Tops:

Bone Spring Lm 8209
1st Bone Spring 9497
2nd Bone Spring 10016
3rd Bone Spring 10722

Surveys are attached.