

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

5 Lease Serial No.
NMNM104668

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: STORMI S DAVIS
E-Mail: sdavis@concho.com

3. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701 3a. Phone No. (include area code)
Ph: 575-748-6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 1600FNL 720FWL
At top prod interval reported below SWNW
At total depth SWSW 601FSL 679FWL

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
WILD RIDE FEDERAL 1H
9. API Well No.
30-015-36678-00-S1
10. Field and Pool, or Exploratory
WILDCAT
11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T26S R25E Mer NMP
12. County or Parish
EDDY 13. State
NM
14. Date Spudded
04/26/2010 15. Date T.D. Reached
05/18/2010 16. Date Completed
☐ D & A ☒ Ready to Prod
06/17/2010
17. Elevations (DF, KB, RT, GL)*
3815 KB
18. Total Depth: MD 10505
TVD 7607 19. Plug Back T.D.. MD
TVD 20. Depth Bridge Plug Set. MD
TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL OTH DLL DSN 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	321		375		0	
12.250	9.625 J-55	36.0	0	1240		550		0	
7.875	7.000 N-80	23.0	0	10496	7045	1950		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	7090	7090						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10118	10425	10118 TO 10425		40	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10118 TO 10425	ACDZ W/4292 GAL 7 1/2% NEFE; FRAC W/440885# SAND & 344662 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
05/10/2012	06/26/2010	24	→	0.0	250.0	151.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
				0	250	151		PGW	

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
05/10/2012	06/26/2010	24	→	0.0	250.0	151.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
				0	250	151		PGW	

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

ELECTRONIC SUBMISSION #139006 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

* See up. 2 for csg press. tests

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.)
FLARED

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
				DELAWARE	1150
				CHERRY CANYON	2060
				BRUSHY CANYON	3376
				BONE SPRING	4580
				WOLFCAMP	7158
				STRAWN	7958
				ATOKA	8150
				MORROW	8810

32. Additional remarks (include plugging procedure):
Submitted to amend Field and Pool

4/24/10 SC tested to 1000# for 30 mins - test ok
 4/29/10 IC tested to 1500# for 30 mins - test ok
 5/20/10 PC tested to 1300# for 30 mins - test ok

6/21/12

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 #139006 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 06/13/2012 (12KMS2256SE)

Name (please print) STORMI S DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/25/2012

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 **