

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM120908		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG PRODUCTION LLC			7. Unit or CA Agreement Name and No.		
Contact: STORMI DAVIS E-Mail: sdavis@concho.com			8. Lease Name and Well No. WINDWARD FEDERAL 3H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-41413-00-S1		
3a. Phone No. (include area code) Ph: 575-748-6946			10. Field and Pool, or Exploratory WC-025 G06 S253206M		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 30 T24S R32E Mer NMP At surface NWNE 190FNL 2100FEL 32.194974 N Lat, 103.711542 W Lon At top prod interval reported below Sec 31 T24S R32E Mer NMP At total depth SWSE 330FSL 1685FEL 32.167375 N Lat, 103.710152 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 30 T24S R32E Mer NMP		
14. Date Spudded 09/17/2014			15. Date T.D. Reached 10/16/2014		
16. Date Completed ☐ D & A ☒ Ready to Prod. 12/20/2014			17. Elevations (DF, KB, RT, GL)* 3552 GL		
18. Total Depth: MD 20386 TVD 10579		19. Plug Back T.D.: MD 20386 TVD 10579		20. Depth Bridge Plug Set: MD TVD	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	814		650		0	
12.250	9.625 J55	40.0	0	4649		1350		0	
8.750	5.500 P110	17.0	0	20366		3650		3380	

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	9977	9960						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10837	20250	10837 TO 20250	0.000	864	OPEN (97899) BS
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10837 TO 20250	SEE IN REMARKS

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
12/22/2014	12/30/2014	24	→	1325.0	2250.0	4150.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	1150		→	1325	2250	4150		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	
			→						

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

ELECTRONIC SUBMISSION #289668 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Data 6/22/2015

FEB 18 2015

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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
DELAWARE	4582	4608		RUSTLER	718
BELL CANYON	4609	5514		TOP OF SALT	946
CHERRY CANYON	5515	6898		BASE OF SALT	4356
BRUSHY CANYON	6899	8531		DELAWARE	4582
BONE SPRING LIME	8532	9622		BELL CANYON	4609
BONE SPRING 1ST	9623	10194		CHERRY CANYON	5515
BONE SPRING 2ND	10195	10664		BRUSHY CANYON	6899
				BONE SPRING LIME	8532
				BONE SPRING 1ST	9623
				BONE SPRING 2ND	10195

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 19912-20250' 2982 516710 466872
 19517-19780' 2982 599866 411810
 19123-19386' 6006 602343 523446
 18728-18991' 6258 601680 473340
 18334-18597' 6006 603020 437136
 17939-18202' 6048 601834 435246
 17545-17808' 6006 600558 430920

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 #289668 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 01/30/2015 (15LJ0601SE)

Name (please print) STORMI DAVISTitle PREPARER

Signature _____ (Electronic Submission)

Date 01/28/2015

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 ****

Additional data for transaction #289668 that would not fit on the form

32. Additional remarks, continued

17150-17413' 6048 600954 430836
16755-17019' 6006 602494 409080
16361-16624' 6048 602918 402738
15966-16229' 6048 601795 402066
15572-15835' 6006 601410 400512
15177-15440' 5922 600089 399798
14783-15046' 6048 600890 398454
14388-14651' 6006 601476 395640
13994-14257' 6048 601322 394338
13599-13862' 6006 601280 396144
13204-13467' 9030 601500 417018
12810-13073' 6048 594796 390096
12415-12678' 6006 601498 391524
12021-12284' 6048 603369 389844
11626-11889' 6090 594299 391272
11232-11495' 6048 599876 388248
10837-11100' 6258 617285 405594
Totals 142002 14353262 9981972

Additional Tops:

1st Bone Spring 9623

2nd Bone Spring 10195

Surveys are attached.