

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM116047

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SMALLS FEDERAL 8H

9. API Well No.
30-025-43069-00-S1

10. Field and Pool, or Exploratory
WC025G06S223421L-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 28 T2S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3416 GL

16. Date Completed
 D & A Ready to Prod.
01/20/2017

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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 PRODUCTION LLC

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

3. Address
2208 W MAIN STREET
ARTESIA, NM 88210

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 SWSW 190FSL 413FWL
At top prod interval reported below
Sec 28 T2S R34E Mer NMP
At total depth NWNW 255FNL 370FWL

14. Date Spudded
10/14/2016

15. Date T.D. Reached
11/03/2016

18. Total Depth: MD 14919 TVD 10362

19. Plug Back T.D.: MD 14760 TVD 10360

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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
20.000	16.000 J-55	75.0	0	2160		2100		0	
14.750	11.750 J-55	47.0	0	3770		1700		0	
10.625	8.625 K-55	32.0	0	5180	3876	1700		0	
7.875	5.500 P-110	17.0	0	14913		2150		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	9857	9848						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	10465	14746	10465 TO 14690	0.000	1188	OPEN
B)			14736 TO 14746		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
10465 TO 14690	SEE ATTACHED

HOBBS OCD
MAR 31 2017
RECEIVED

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
01/20/2017	01/20/2017	24	→	221.0	375.0	1494.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	SI 2400	1250.0	→	221	375	1494		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
(DAVID R. GLASS)
MAR 21 2017

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #367423 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

RECLAMATION DUE:
JUL 20 2017

DAVID R. GLASS

PEROLEUM REVISED

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
CAPITAN REEF	3949	5260	OIL/GAS/WATER	RUSTLER	2411
BELL CANYON	5261	5993		BASE OF SALT	3416
CHERRY CANYON	5994	7162		YATES	3533
BRUSHY CANYON	7163	8482		CAPITAN REEF	3949
BONE SPRING LIME	8483	9517		BELL CANYON	5261
BONE SPRING 1ST	9518	10053		CHERRY CANYON	5994
BONE SPRING 2ND	10465	14746		BRUSHY CANYON	7163
				BONE SPRING LIME	8483
			BONE SPRING 1ST	9518	
			BONE SPRING 2ND	10054	

32. Additional remarks (include plugging procedure):
Surveys, perms & stimulation are attached.

Additional Tops:
1st Bone Spring 9518'
2nd Bone Spring 10054'

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 #367423 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/13/2017 (17DW0027SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 02/17/2017

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 ****