

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD Hobbs
HOBBS OCD

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

Lease Serial No.
NMNM0897

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 DAVIS** E-Mail: **sdavis@concho.com**

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287** 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 **Sec 35 T20S R34E Mer NMP NWNW 190FNL 660FWL**
 At top prod interval reported below **Sec 35 T20S R34E Mer NMP**
 At total depth **SWSW 202FSL 675FWL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____
 8. Lease Name and Well No. **MAS FEDERAL COM 1H**
 9. API Well No. **30-025-44092-00-S1**

10. Field and Pool, or Exploratory **WILDCAT BONE SPRING**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 35 T20S R34E Mer NMP**
 12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **12/20/2017** 15. Date T.D. Reached **01/11/2018** 16. Date Completed **04/04/2018**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* **3722 GL**

18. Total Depth: MD **15934** TVD **11338** 19. Plug Back T.D.: MD **15825** TVD **11336** 20. Depth Bridge Plug Set: MD **15825** TVD **11336**

AUG 06 2018
RECEIVED

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	1706		1390		0	
12.250	9.625 L80	40.0	0	5837	3433	3270		0	
8.750	5.500 P110	17.0	0	15902		2390		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	10594	10577						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11429	15802	11429 TO 15802	0.000	1232	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11429 TO 15802	SEE ATTACHED

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
04/05/2018	04/05/2018	24	→	956.0	1986.0	173.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	SI	2200	→	956	1986	173		POW	

ACCEPTED FOR RECORD
 JUL 28 2018
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 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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		→						

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

ELECTRONIC SUBMISSION #411893 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 10/4/2018

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	5747	5793		RUSTLER	1606
BELL CANYON	5794	5837		TOP OF SALT	1702
CHERRY CANYON	5838	6796		BASE OF SALT	5553
BRUSHY CANYON	6797	8587		DELAWARE	5747
BONE SPRING LIME	8588	9725		BELL CANYON	5794
BONE SPRING 1ST	9726	10255		CHERRY CANYON	5838
BONE SPRING 2ND	10256	11113		BRUSHY CANYON	6797
BONE SPRING 3RD	11114	11338		BONE SPRING LIME	8588

32. Additional remarks (include plugging procedure):

Additional Tops:

1st Bone Spring: 9726'
 2nd Bone Spring: 10256'
 3rd Bone Spring: 11114'

Survey and Perfs/Stimulation are attached.

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 #411893 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 04/23/2018 (18DW0123SE)**

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/17/2018

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 ****