

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BLM OIL CONSERVATION  
ARTESIA DISTRICT

OCDA Artesia  
APR 10 2018

FORM APPROVED  
OMB No 1004-0137  
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NMNM100550

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 **600 W ILLINOIS AVENUE  
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 **NWNE 330FNL 2090FEL 32 121624 N Lat, 104 107605 W Lon**  
At top prod interval reported below  
**Sec 29 T25S R28E Mer NMP**  
At total depth **SWSE 200FSL 2127FEL**

6 If Indian, Allottee or Tribe Name \_\_\_\_\_

7 Unit or CA Agreement Name and No \_\_\_\_\_

8 Lease Name and Well No  
**MYOX 20 FEDERAL COM 5H**

9 API Well No  
**30-015-44296-00-X1**

10 Field and Pool, or Exploratory  
**UNKNOWN**

11 Sec, T, R, M, or Block and Survey  
or Area **Sec 20 T25S R28E Mer NMP**

12 County or Parish  
**EDDY** 13 State  
**NM**

14 Date Spudded  
**09/12/2017** 15 Date T D Reached  
**09/25/2017** 16 Date Completed  
 D & A  Ready to Prod  
**12/07/2017**

17 Elevations (DF, KB, RT, GL)\*  
**3026 GL**

18 Total Depth **MD 17853  
TVD 7976** 19 Plug Back T D **MD 17740  
TVD 7978** 20 Depth Bridge Plug Set **MD 17740  
TVD 7978**

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	623		600		0	
12 250	9 625 J55	40 0	0	2490		1050		0	
8 750	5 500 P110	17 0	0	17846		3550		730	

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	7481	7472						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING	8165	17715	8165 TO 17660	0 430	2816	OPEN - Bone Spring North
B)			17705 TO 17715		60	OPEN
C)						
D)						

27 Acid, Fracture, Treatment Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8165 TO 17660	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
12/11/2017	12/11/2017	24	→	10 0	195 0	3720 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	
42/64	SI 425	525 0	→	10	195	3720		PCW	

ACCEPTED FOR RECORD

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
			→						MAR 28 2018
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						Wendy Hegrite

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #400079 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 6/7/2018

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
LAMAR	2469	2506		RUSTLER	492
BELL CANYON	2507	3337		TOP SALT	680
CHERRY CANYON	3338	4534		BASE OF SALT	2282
BRUSHY CANYON	4535	6090		LAMAR	2469
BONE SPRING LIME	6091	7064		BELL CANYON	2507
BONE SPRING 1ST	7065	7788		CHERRY CANYON	3338
BONE SPRING 2ND	7789	8013		BRUSHY CANYON	4535
				BONE SPRING LIME	6091

32 Additional remarks (include plugging procedure)  
Surveys and Perfs/Stimulation are attached

Additional Tops

1st Bone Spring 7065'  
2nd Bone Spring 7789'

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 #400079 Verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0046SE)**

Name (please print) STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 01/09/2018

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 \*\***