

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM OIL CONSERVATION
ARTESIA DISTRICT

APR 10 2018
OCD Artesia

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 _____

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator
COG OPERATING LLC
Contact STORMI DAVIS
E-Mail sdavis@concho.com

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

3 Address 600 W ILLINOIS AVENUE
MIDLAND TX 79701

3a Phone No (include area code)
Ph 575-748-6946

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

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

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

26 Perforation Record

| 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 SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| 42/64 | 425 | 525 0 | → | 10 | 195 | 3720 | | 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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD
MAR 28 2018
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 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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 DAVISTitle PREPARERSignature (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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****