

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.  
NMMN97874

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 NETHA AARON  
E-Mail: oaaron@conchoresources.com

8 Lease Name and Well No  
HIGH LONESOME 26 FED COM 2H

3 Address 550 WEST TEXAS AVENUE SUITE 1300  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432-818-2319

9. API Well No.  
30-015-35894-00-S1

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Lot H 2030FNL 530FEL 32.894390 N Lat, 104.038590 W Lon

At top prod interval reported below Lot H 2030FNL 530FEL

At total depth Lot E 2034FNL 340FWL

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., or Block and Survey  
or Area Sec 26 T16S R29E Mer NMP

12. County or Parish  
EDDY

13 State  
NM

14. Date Spudded  
09/03/2011

15. Date T.D. Reached  
10/05/2011

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/19/2011

17 Elevations (DF, KB, RT, GL)\*  
3700 GL

18 Total Depth: MD  
TVD 11561  
7335

19 Plug Back T.D. MD  
TVD 11561  
7335

20. Depth Bridge Plug Set. MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
BOREHOLECOMP;HI

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 H-40	48.0	0	402		792		0	
12.250	9.625 J-55	40.0	0	2735		1150		0	
8.750	7.000 P-110	26.0	0	6627		1000		0	
6.125	4.500 P-110	11.6	6475	11385					

Accepted for record

NMOCD 10/19/2012

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	6448							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Ref. Status
A) WOLFCAMP	7591	11232	7591 TO 11232			OPEN STRATA PORTS
B)						10N 11 2012
C)						
D)						NMOCD ARTESIA

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

Depth Interval	Amount and Type of Material
7591 TO 11232	ACIDIZED W/38,332 GALS 15% HCL
7591 TO 11232	FRAC W/ 1,422,544 GALS GEL PLUS 152,790 GALS WF-G, 1,255,993# 20/40 WHITE SAND, 192,836# 20/40 CRC.

RECLAMATION

DUE 5-19-12

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
11/19/2011	11/23/2011	24	→	264.0	537.0	1154.0	41.4	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→	264	537	1154	2034	POW	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
			→						JAN 7 2012
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 #127416 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM 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
RUSTLER	277		ANHYDRITE	RUSTLER	277
TANSILL	997		DOLOMITE	TANSILL	997
YATES	1111		DOLOMITE & SAND	YATES	1111
SAN ANDRES	2686		SAND	SAN ANDRES	2686
GLORIETA	4059		DOLOMITE & ANHYDRITE	GLORIETA	4059
YESO	4108		SAND & DOLOMITE	YESO	4108
TUBB	5365		DOLOMITE & SANDSTONES	TUBB	5365

32 Additional remarks (include plugging procedure):  
LOGS WILL BE MAILED

## 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 #127416 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/06/2012 (12KMS0617SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/05/2012

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 \*\*