

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028731B

- 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.
NMNM111789X2. Name of Operator
COG OPERATING LLCContact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com8. Lease Name and Well No.
DODD FEDERAL UNIT 908H3. Address 600 W ILLINOIS AVENUE
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-685-43329. API Well No.
30-015-44274-00-S1

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

Sec 10 T17S R29E Mer NMP
At surface NENE 417FNL 136FEL 32.855221 N Lat, 104.054512 W Lon
Sec 11 T17S R29E Mer NMP
At top prod interval reported below Lot A 455FNL 254FWL
Sec 11 T17S R29E Mer NMP
At total depth Lot A 460FNL 222FEL10. Field and Pool, or Exploratory
DODD-GLORIETA-UPPER YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T17S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
07/19/201715. Date T.D. Reached
08/01/201716. Date Completed
☐ D & A ☒ Ready to Prod.
09/19/201717. Elevations (DF, KB, RT, GL)*
3626 GL18. Total Depth: MD 10005
TVD 480119. Plug Back T.D.: MD 9926
TVD 480120. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN22. 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
12.250	9.625 J55	40.0		1280		450			
8.750	7.000 L80	29.0		4113					
8.750	5.500 L80	17.0		9995		2100			
17.500	13.375 J55	54.5	0	268		400		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	5247							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5040	9898	5040 TO 9898	0.430	1044	OPEN - GL-Upper Yeso
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5040 TO 9898	ACIDIZE W/ 122,976 15% ACID, FRAC W/ 341,082 GALS TREATED WATER, 5,510,484 GALS SLICK WATER,

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
09/22/2017	09/25/2017	24	→	114.0	290.0	1231.0	38.6	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 114	Gas MCF 290	Water BBL 1231	Gas:Oil Ratio 2544	Well Status POW	

28a. Production - Interval B

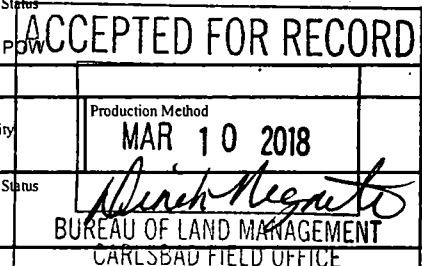
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #393775 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 3/22/2018



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
TANSILL	1853		SANDSTONE	TANSILL	900
QUEEN	2271		DOLOMITE & ANHYDRITE	QUEEN	1853
GRAYBURG	2572		DOLOMITE & ANHYDRITE	GRAYBURG	2271
SAN ANDRES	4080		DOLOMITE	SAN ANDRES	2572
PADDOCK	4469			PADDOCK	4080
BLINEBRY				BLINEBRY	4469

32. Additional remarks (include plugging procedure):

Logs will be submitted in WIS.
Logs will be mailed to the OCD.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (I 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 #393775 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 11/03/2017 (18DW0023SE)

Name (please print) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 11/01/2017

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****