

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC057210

1a. Type of Well Oil Well Gas Well Dry Other: INJ
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other COG PRIVATE DISPOSAL (FOR COG ONLY)

2. Name of Operator **COG OPERATING LLC** Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287** 3a. Phone No. (include area code) Ph: 432-685-4332

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Lot N 225FSL 2185FWL**
 At top prod interval reported below **Lot N 225FSL 2185FWL**
 At total depth **Lot N 225FSL 2185FWL**

10. Field and Pool, or Exploratory **SOUTHWEST DIAMONDTAIL**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 27 T17S R32E Mer NMP**
 12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **03/02/2017** 15. Date T.D. Reached **03/20/2017** 16. Date Completed D & A Ready to Prod. **06/05/2017**

17. Elevations (DF, KB, RT, GL)* **3962 GL**

18. Total Depth: MD **10244** TVD **10244** 19. Plug Back T.D.: MD **10244** TVD **10244** 20. Depth Bridge Plug Set: MD **10244** TVD **10244**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CN CBL MUDLOG** 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

**HOBBS OCD
MAY 08 2018
RECEIVED**

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
6.125									
12.250	9.625 J55	40.0		2314		675			
8.750	7.000 L80	29.0		9650		1550			
17.500	13.375 J55	54.5	0	1118		775		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)
4.500	9564	9599						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9650	10244	9650 TO 10244			OPEN HOLE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9650 TO 10244	ACIDIZE W/ 31,000 GALS 15% WITH 10,000# ROCK SALT DIVERTER AND FLUSH W/500 GALS FRESH 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #385614 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KZ

Reclamation Due: 12/5/2017

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.)
UNKNOWN

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	999		SANDSTONE DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE DOLOMITE DOLOMITE	RUSTLER	999
QUEEN	3358			QUEEN	3358
GRAYBURG	3740			GRAYBURG	3740
SAN ANDRES	4173			SAN ANDRES	4173
PADDOCK	5917			PADDOCK	5917
BLINEBRY	6457			BLINEBRY	6457
ABO	7942			ABO	7942
WOLFCAMP	9456			WOLFCAMP	9456

32. Additional remarks (include plugging procedure):
1st injection 8/2/17

Logs will be submitted in WIS.

OCD will receive hard copies via mail.

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 #385614 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMS for processing by DUNCAN WHITLOCK on 09/13/2017 (17DW0078SE)

Name (please print) KANICIA CASTILLO Title PREPARER

Signature _____ (Electronic Submission) Date 08/22/2017

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 **