

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

04/04/2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM0315712

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: **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)*
 Sec 9 T17S R32E Mer NMP
 At surface **NWSW 2075FSL 115FWL 32.847610 N Lat, 103.779686 W Lon**
 At top prod interval reported below
 Sec 9 T17S R32E Mer NMP
 At total depth **NESE 2285FSL 350FEL 32.848232 N Lat, 103.763573 W Lon**

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. **BRANEX-COG FEDERAL COM 25H**
 9. API Well No. **30-025-44004-00-S1**
 10. Field and Pool, or Exploratory **MALJAMAR**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 9 T17S R32E Mer NMP**
 12. County or Parish **LEA** 13. State **NM**
 14. Date Spudded **11/26/2017** 15. Date T.D. Reached **12/11/2017** 16. Date Completed D & A Ready to Prod. **04/04/2018**
 17. Elevations (DF, KB, RT, GL)* **4068 GL**

18. Total Depth: MD **10862** TVD **6175** 19. Plug Back T.D.: MD **10797** TVD **6175** 20. Depth Bridge Plug Set: MD **10797** TVD **6175**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CN** 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
12.250	9.625 J55	40.0		2250		600			
8.750	7.000 L80	29.0		5139					
8.750	5.500 L80	17.0		10844		1050			
17.500	13.375 J55	54.5	0	942		700		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	6360							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6491	10795	6491 TO 10795	0.000	648	OPEN - Yeso
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6491 TO 10795	ACIDIZE W/ 36,288 15% ACID, FRAC W/ 291,984 GALS TREATED WATER, 3,706,332 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
04/04/2018	04/06/2018	24	▶	177.0	187.0	1037.0	36.1	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		70.0	▶	177	187	1037	1057	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			▶						

ACCEPTED FOR RECORD
 JUL 21 2018
[Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #422052 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation Due: 10/4/2018

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
RUSTLER	863		SANDSTONE DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE	RUSTLER	863
QUEEN	3180			QUEEN	3180
GRAYBURG	3583			GRAYBURG	3583
SAN ANDRES	3910			SAN ANDRES	3910

32. Additional remarks (include plugging procedure):
 Logs will be submitted in WIS.

OCD will receive their logs 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 #422052 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/18/2018 (18DW0201SE)**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 05/31/2018

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 ****