

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

HOBBS OGD
JUN 11 2018
RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701		OGRID Number 229137
⁴ API Number 30 - 025 - 44004		³ Reason for Filing Code/ Effective Date NW Effective 04/04/18
⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500	
⁷ Property Code 39744	⁸ Property Name Branex-COG Federal Com	⁹ Well Number 25H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	9	17S	32E		2075	South	115	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	17S	32E		2285	South	350	East	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 4/4/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
27841	Navajo Refining	O
36785	DCP Midstream	G

IV. Well Completion Data

²¹ Spud Date 11/26/17	²² Ready Date 4/4/18	²³ TD 10,862MD 6175TVD	²⁴ PBDT 10,797	²⁵ Perforations 6491 - 10795	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	942	700sx		
12-1/4	9-5/8	2250	600sx		
8-3/4	7	5139			
8-3/4	5-1/2	10,844	1050sx		
	2-7/8 tbg	6360			

V. Well Test Data

³¹ Date New Oil 4/4/18	³² Gas Delivery Date 4/4/18	³³ Test Date 4/6/18	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 177	³⁹ Water 1037	⁴⁰ Gas 187	⁴¹ Test Method P	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

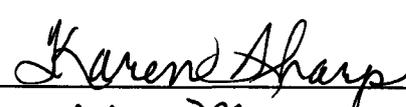
Printed name: Kanicia Castillo

Title: Regulatory Advisor

E-mail Address: kcastillo@concho.com

Date: 5/31/18 Phone: 432-685-4332

OIL CONSERVATION DIVISION

Approved by: 

Title: Staff Mgr

Approval Date: 6-8-18

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OGD
JUN 14 2018
RECEIVED

5. Lease Serial No. NMNM0315712

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

10. Field and Pool, or Exploratory MALJAMAR; YESO, WEST

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 04/04/2018
 D & A Ready to Prod.

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 TVD

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6491	10795	6491 TO 10795	0.430	648	OPEN
B)						
C)						
D)						

26. Perforation Record

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,

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

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

Pending BLM approvals will subsequently be reviewed and scanned

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**

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****