

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

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		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 9/28/15
⁴ API Number 30 - 015-42022	⁵ Pool Name Fren; Glorieta-Yeso, East	⁶ Pool Code 97213
⁷ Property Code 40368	⁸ Property Name Shiner Bock I Federal Com	⁹ Well Number 27H

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
M	1	17S	31E		1160	South	170	West	Eddy

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
P	1	17S	31E		1008	South	371	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/28/15	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
278421	HollyFrontier Refining & Marketing, LLC	O
36785	dcp Midstream, LP	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	NOV 06 2015	

RECEIVED

IV. Well Completion Data

²¹ Spud Date 7/25/15	²² Ready Date 9/28/15	²³ TD 10,763MD 6006TVD	²⁴ PBDT 10,677	²⁵ Perforations 6311 - 10,657	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	841	775sx		
12-1/4	9-5/8	2089	775sx		
8-3/4	7	5530	2150sx		
7-7/8	5-1/2	10,745			
	2-7/8 tbg	5748			

V. Well Test Data

³¹ Date New Oil 9/30/15	³² Gas Delivery Date 9/30/15	³³ Test Date 10/1/15	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 380	³⁹ Water 1509	⁴⁰ Gas 171		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:

C. JACKSON

Printed name: Chasity Jackson
Title: Regulatory Analyst
E-mail Address: cjackson@concho.com
Date: 10/22/15
Phone: 432-686-3087

OIL CONSERVATION DIVISION
Approved by: *R. Dade*
Title: *DIST. J. Sepulveda*
Approval Date: 11-13-15
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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC031844	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		8. Lease Name and Well No. SHINER BOCK 1 FEDERAL COM 27H	
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		9. API Well No. 30-015-42022	
3a. Phone No. (include area code) PH: 432-686-3087		10. Field and Pool, or Exploratory FREN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 1160FSL 170FWL At top prod interval reported below SWSW 1160FSL 170FWL At total depth SESE 1008FSL 371FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R31E Mer NMP	
14. Date Spudded 07/25/2015		15. Date T.D. Reached 08/07/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/28/2015		17. Elevations (DF, KB, RT, GL)* 3998 GL	
18. Total Depth: MD 10763 TVD 6006		19. Plug Back T.D.: MD 10677 TVD 10677	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL/HNGS	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 J55	54.5		841		775			
12.250	9.625 J55	40.0		2089		775			
8.750	7.000 L80	29.0		5530		2150			
7.875	5.500 L80	17.0	5530	10745					

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	5748							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6311	10657	6311 TO 10657	0.430	504	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6311 TO 10657	ACIDIZE W/53,949 GALS ACID. FRAC W/1,678,009 GALS GEL, 229,005 GALS TREATED WATER.
6311 TO 10657	133,941 GALS WATER FRAC R3, 102,874 GALS WF R9, 3,539,300# 20/40 WHITE, 689,918# 20/40 GARNETT.

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
09/30/2015	10/01/2015	24	▶	380.0	171.0	1509.0	36.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶	380	171	1509	450	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 *LED*

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.)
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Corred 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	708		ANHYDRITE	RUSTLER	708
SALT	900		SALT	SALT	900
YATES	2046		SANDSTONE	YATES	2046
QUEEN	2988		SANDSTONE & DOLOMITE	QUEEN	2988
GRAYBURG	3420		SANDSTONE & DOLOMITE	GRAYBURG	3420
SAN ANDRES	3707		DOLOMITE & LIMESTONE	SAN ANDRES	3707
GLORIETA	5235		SANDSTONE	GLORIETA	5235
PADDOCK	5320			PADDOCK	5320

32. Additional remarks (include plugging procedure):
Will mail log.

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 #321485 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 10/26/2015

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 ****