

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

OCT 10 2012

NMOC D ARTESIA

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. NMLC028793A	
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 NMNM88525X	
Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		8. Lease Name and Well No. BURCH KEELY UNIT 657	
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701		9. API Well No. 30-015-39567-00-S1	
3a. Phone No. (include area code) Ph: 432-221-0467		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 2435FNL 1310FEL At top prod interval reported below SENE 2435FNL 1310FEL At total depth SENE 2435FNL 1310FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R30E Mer NMP	
14. Date Spudded 05/18/2012		15. Date T.D. Reached 05/24/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 06/26/2012		17. Elevations (DF, KB, RT, GL)* 3629 GL	
18. Total Depth MD 4672 TVD		19. Plug Back T.D.: MD 4556 TVD	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRLA TDLDCN 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 checked="" type="checkbox"/> No <input 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 H-40	48.0	0	308		400		0	
11.000	8.625 J-55	24.0	0	1220		500		0	
7.875	5.500 J-55	17.0	0	6620	* (2)	900		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	4547							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4250	4500	4250 TO 4500	0.210	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4250 TO 4500	ACIDIZE W/2000 GAL 15%, FRAC W/104,661 GALS GEL 117,336# 16/30 BROWN + 17,831# 16/30 CRC
	RECLAMATION
	DUE 12-26-12

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
07/02/2012	07/06/2012	24	→	50 0	133 0	41 0	37 9		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	
	70	70 0	→	50	133	41	2660	POW	

28a. Production - Interval B

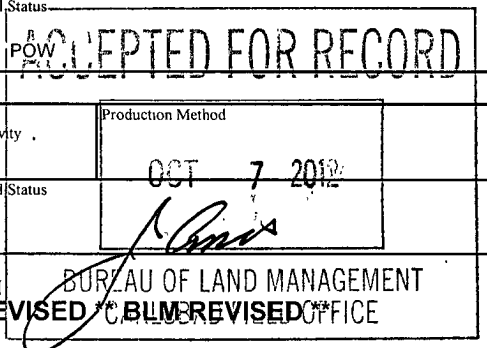
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #151517 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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BUREAU OF LAND MANAGEMENT  
OFFICE



## 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	308	742		RUSTLER	308
SALADO	526			TOP SALT	526
YATES	1084			YATES	1084
QUEEN	2008			QUEEN	2008
SAN ANDRES	2766			SAN ANDRES	2766
GLORIETA	4196			GLORIETA	4196
YESO	4248			YESO	4248

32. Additional remarks (include plugging procedure):  
Logs sent in the mail.

## 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 #151517 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 09/28/2012 (12KMS3230SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/24/2012

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.

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30-015-39567

**Warren, JeanMarie, EMNRD**

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**From:** Brian Maiorino <BMaiorino@concho.com>  
**Sent:** Friday, October 12, 2012 1:12 PM  
**To:** Warren, JeanMarie, EMNRD  
**Subject:** RE: Burch Keely Unit 657

Hi,

Burch Keely Unit 657 API 30-015-39567  
MD: 4,672

Thanks for all your help!

**Brian Maiorino**  
Regulatory Analyst  
Operations & Engineering

COG Operations LLC  
One Concho Center  
600 W. Illinois Avenue  
Midland, Texas 79701  
432-221-0467  
[bmaiorino@concho.com](mailto:bmaiorino@concho.com)

