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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010DEC 27 2012  
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. NMLC028784A	
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: CHASITY JACKSON E-Mail: cjackson@concho.com		8. Lease Name and Well No. BURCH KEELY UNIT 540	
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701		9. API Well No. 30-015-40321-00-S1	
3a. Phone No. (include area code) Ph: 432-686-3087		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 SWSE 497FSL 1446FEL At top prod interval reported below SWSE 497FSL 1446FEL At total depth SWSE 497FSL 1446FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T17S R29E Mer NMP	
14. Date Spudded 08/05/2012		15. Date T.D. Reached 08/10/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/10/2012		17. Elevations (DF, KB, RT, GL)* 3626 GL	
18. Total Depth: MD 4678 TVD 4678		19. Plug Back T.D.: MD 4604 TVD 4604	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT SPECGR CCL	
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	307		400		0	
11.000	8.625 J-55	24.0	0	1074		500		0	
7.875	5.500 J-55	17.0	0	4663		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	4551							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4150	4400	4150 TO 4400	0.410	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4150 TO 4400	ACIDIZE W/2,000 GALS 15% ACID.
4150 TO 4400	FRAC W/100,863 GALS GEL, 109,068# 16/30 BROWN SAND, 19,218# 16/30 CR
	RECLAMATION DUE 3-10-13

## 28. Production - Interval A

Date First Produced 09/13/2012	Test Date 09/15/2012	Hours Tested 24	Test Production →	Oil BBL 88.0	Gas MCF 168.0	Water BBL 257.0	Oil Gravity Corr. API 41.0	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size SI	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 88	Gas MCF 168	Water BBL 257	Gas:Oil Ratio 1909	Well Status 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 SI	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSB.

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

ELECTRONIC SUBMISSION #164274 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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	355	846	ANHYDRITE	RUSTLER	355
SALADO	708		SALT	TOP SALT	708
YATES	1046		SANDSTONE	YATES	1046
QUEEN	1946		SANDSTONE & DOLOMITE	QUEEN	1946
SAN ANDRES	2675		DOLOMITE & LIMESTONE	SAN ANDRES	2675
GLORIETA	4072		SANDSTONE	GLORIETA	4072
YESO	4145		DOLOMITE & ANHYDRITE	YESO	4145

32. Additional remarks (include plugging procedure):  
Logs will be mailed.

## 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 #164274 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 12/18/2012 (13KMS4183SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/14/2012

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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