

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

JAN 03 2014

WOOD 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. NMLC029415A		
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. PUCKETT 13 FEDERAL COM 6H		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			9. API Well No. 30-015-40736-00-S1		
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 NWNE 36FNL 1627FEL  At top prod interval reported below NWNE 36FNL 1627FEL  At total depth SWSE 352FSL 1647FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 13 T17S R31E Mer NMP		
14. Date Spudded 05/12/2013			15. Date T.D. Reached 05/28/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/14/2013			17. Elevations (DF, KB, RT, GL)* 3963 GL		
18. Total Depth: MD 11281 TVD 6535		19. Plug Back T.D.: MD 11156 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT SPECTRAL GAMMARA			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 H-40	48.0	0	750		700		0	
12.250	9.625 J-55	40.0	0	2022		750		0	
8.750	7.000 L-80	26.0	0	6018		1700		0	
7.875	5.500 L-80	17.0	6018	11279					

**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	6157							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6888	11126	6888 TO 11126	0.430	324	OPEN
B)						
C)						
D)						

**26. Perforation Record**

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

Depth Interval	Amount and Type of Material
6888 TO 11126	ACIDIZE W/34,629 GALS 15% HCL. FRAC W/1,703,381 GALS GEL, 83,763 GALS WATERFRAC R9.
6888 TO 11126	211,825 GALS TREATED WATER, 2,005,706# 20/40 BROWN SAND, 376,876# 16/30 CRC, 82,105# 100 MESH.

**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
08/19/2013	08/20/2013	24	→	296.0	210.0	610.0	36.5	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 296	Gas MCF 210	Water BBL 610	Gas:Oil Ratio 709	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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD

DEC 28 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #228460 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

RECLAMATION  
DUE 2-14-14

## 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 YATES QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	678 2008 2960 3383 3753 5248 5304		ANHYDRITE SANDSTONE SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE DOLOMITE & ANHYDRITE	RUSTLER YATES QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	678 2008 2960 3383 3753 5248 5304

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 #228460 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 12/19/2013 (14KMS7914SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/03/2013

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*