

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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. NMLC028784C	
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 508	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701					3a. Phone No. (include area code) Ph: 432-686-3987					9. API Well No. 30-015-39313-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 13 T17S R29E Mer NMP At surface NWNW 990FNL 990FWL At top prod interval reported below At total depth										10. Field and Pool, or Exploratory GRAYBURG JACKSON	
11. Sec, T, R, M, or Block and Survey or Area Sec 13 T17S R29E Mer NMP										12. County or Parish EDDY	
13. State NM										14. Date Spudded 01/09/2012	
15. Date T.D. Reached 01/14/2012										16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/30/2012	
17. Elevations (DF, KB, RT, GL)* 3635 GL										18. Total Depth: MD 4617 TVD 4617	
19. Plug Back T.D.: MD 4556 TVD 4556										20. Depth Bridge Plug Set. MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HNGS MCFL 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	337		950		0			
11.000	8.625 J-55	24.0	0	1008		500		0			
7.875	5.500 J-55	17.0	0	4604		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	4523										
25. Producing Intervals											
26. Perforation Record											
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status				
A) PADDOCK	4210	4410	4210 TO 4410		0.410	26	OPEN, Paddock				
B)											
C)											
D)											
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		
02/01/2012	02/14/2012	24	→	120.0	237.0	357.0	38.2	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	ACCEPTED FOR RECORD		
	70.0		→	120	237	357	1975	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		
			→						FEB 25 2012		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		
			→								

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

ELECTRONIC SUBMISSION #131097 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	405		ANHYDRITE	RUSTLER	405
SALADO	655		SALT	SALADO	655
QUEEN	1949		SANDSTONE & DOLOMITE	QUEEN	1949
SAN ANDRES	2649		DOLOMITE & LIMESTONE	SAN ANDRES	2649
GLORIETA	4068		SANDSTONE	GLORIETA	4068
YESO	4169		DOLOMITE & ANHYDRITE	YESO	4169

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 #131097 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 02/21/2012 (12KMS1038SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/16/2012

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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