

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 512	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701					3a. Phone No (include area code) Ph: 432-686-3087					9. API Well No 30-015-39314-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 990FNL 2310FWL At top prod interval reported below NENW 990FNL 2310FWL At total depth NENW 990FNL 2310FWL										10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES	
14. Date Spudded 01/24/2012										15. Date T.D. Reached 01/29/2012	
16. Date Completed 02/14/2012										17. Elevations (DF, KB, RT, GL)* 3638 GL	
18. Total Depth MD 4640 TVD 4640										19. Plug Back T.D.: MD 4575 TVD 4575	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17 500	13.375 H-40	48.0	0	306		400		0			
11.000	8.625 J-55	24.0	0	1030		500		0			
7 875	5.500 J-55	17.0	0	4626		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	4533										
25. Producing Intervals											
26. Perforation Record											
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status				
A) PADDOCK	4230	4480	4230 TO 4480		0.340	26	OPEN, Paddock				
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
4230 TO 4480		ACIDIZE W/2,000 GALS 15% ACID									
4230 TO 4480		FRAC W/162,688 GALS GEL, 179,789 16/30 BROWN SAND, 19,980# 16/30 CRC.									
28. Production - Interval A											
Date First Produced 02/15/2012	Test Date 02/25/2012	Hours Tested 24	Test Production →	Oil BBL 77.0	Gas MCF 168.0	Water BBL 412.0	Oil Gravity Corr API 39.6	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT		
Choke Size	Tbg Press Flwg SI	Csg Press 70.0	24 Hr Rate →	Oil BBL 77	Gas MCF 168	Water BBL 412	Gas Oil Ratio 2181	Well Status ROW	ACCEPTED FOR RECORD		
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 APR 7 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 #133879 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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	265		ANHYDRITE	RUSTLER	265
SALADO	661		SALT	SALADO	661
YATES	1080		SANDSTONE	YATES	1080
QUEEN	1963		SANDSTONE & DOLOMITE	QUEEN	1963
SAN ANDRES	2667		DOLOMITE & LIMESTONE	SAN ANDRES	2667
GLORIETA	4086		SANDSTONE	GLORIETA	4086
YESO	4155		DOLOMITE & ANHYDRITE	YESO	4155

**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 #133879 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/28/2012 (12DLM0860SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature _____ (Electronic Submission)

Date 03/26/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****