

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
NOV 13 2012
NMOCD ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMLC029020M

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6 If Indian, Allottee or Tribe Name		
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 _____			7 Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			3a Phone No. (include area code) Ph: 432-221-0467		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 4 990FNL 330FWL At top prod interval reported below Lot 1 823FNL 340FEL At total depth Lot 1 823FNL 340FEL			8 Lease Name and Well No. CARMEN 3 FEDERAL COM 5H		
14 Date Spudded 05/30/2012			15. Date T.D. Reached 06/18/2012		
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/19/2012			9. API Well No. 30-015-39287-00-S1		
18 Total Depth: MD 9195 TVD 4730			19 Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory LOCO HILLS		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) TDLDCN HRLA			11. Sec., T., R., M, or Block and Survey or Area Sec 3 T17S R30E Mer NMP		
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)			12. County or Parish EDDY		
23. Elevations (DF, KB, RT, GL)* 3726 GL			13. State NM		

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	345		450		0	
12.250	9.625 J-55	36 0	0	1315		1050		0	
7.875	5.500 L-80	17.0	0	9125	4229	900		130	

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	.4400							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4783	9075	4783 TO 9075		17	OPEN FRAC PORTS
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4783 TO 9075	ACIDIZE W/5000 GAL 15%, FRAC W/2000 GAL 15% +11,000 GAL WATER-FRAC GEL+790 GAL 100 MESH+66,000 GAL

RECLAMATION
DUE 1-19-13

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
07/29/2012	08/02/2012	24	→	77 0	48 0	803.0	36.9		ELECTRIC PUMP SUB-SURFACE

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
			→						

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
			→						

ACCEPTED FOR RECORD
NOV 10 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JW

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	378	1021		RUSTLER	378
SALADO	747			TOP SALT	747
YATES	1338			YATES	1338
QUEEN	2232			QUEEN	2232
SAN ANDRES	2989			SAN ANDRES	2989

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

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 #155837 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 10/23/2012 (13KMS3573SE)

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 10/22/2012

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