

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT000 Artesia
RECEIVED

AUG 14 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**
NMOCD ARTESIA

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 NMLC028784B	
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 Resrv 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 BRIAN MAIORINO E-Mail bmaiorino@concho.com		8 Lease Name and Well No BURCH KEELY UNIT 577	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX. 79701		9 API Well No 30-015-39524-00-S1	
3a Phone No (include area code) Ph 432-221-0467		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 Lot 3 2054FSL 1242FWL At top prod interval reported below Lot 3 2054FSL 1242FWL At total depth Lot 3 2054FSL 1242FWL		11 Sec, T, R, M, or Block and Survey or Area Sec 18 T17S R30E Mer NMP	
14 Date Spudded 04/28/2012		15 Date T D Reached 05/04/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/29/2012		17 Elevations (DF, KB, RT, GL)* 3636 GL	
18 Total Depth MD TVD 4656		19 Plug Back T D MD TVD 4563	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) HI-RESLATEROLOG	
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	324		830		0	
11.000	8.625 J-55	24.0	0	1055		500		0	
7.875	5.500 J-55	17.0	0	4656		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	4532							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4190	4450	4190 TO 4450	0.250	26	OPEN, Paddock
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4190 TO 4450	ACIDIZE W/2000 GAL 15% HCL, FRAC W/99,714 GALS GEL CARRYING 108,246# 16/30 BROWN+ 18260# SP

RECLAMATION
DUE 11-29-13

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
06/01/2012	06/04/2012	24	→	74.0	228.0	191.0	37.9		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	
	70	70.0	→	74	228	191	3081	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	
			→						

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

ELECTRONIC SUBMISSION #143793 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD
AUG 11 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	279	931		RUSTLER	279
SALADO	497			TOP SALT	497
YATES	1073			YATES	1073
QUEEN	1973			QUEEN	1973
SAN ANDRES	2682			SAN ANDRES	2682
GLORIETA	4183			GLORIETA	4183
YESO	4185			YESO	4185

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 #143793 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/02/2012 (12KMS2642SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/24/2012

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 ** REVISED **