

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			3a. Phone No (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWSE 1885FSL 1693FEL At top prod interval reported below NWSE 1885FSL 1693FEL At total depth NWSE 1885FSL 1693FEL			9. API Well No. 30-015-39341-00-S1		
14. Date Spudded 02/04/2012			15. Date T.D. Reached 02/13/2012		
16. Date Completed ☐ D & A ☒ Ready to Prod. 03/01/2012			17. Elevations (DF, KB, RT, GL)* 3700 GL		
18. Total Depth: MD 6332 TVD 6332			19. Plug Back T.D.: MD 6280 TVD 6280		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SPECTRALGRDUALS RCLBGRCCCL		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ 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	439		475		0	
11.000	8.625 J-55	32.0	0	1853		886		0	
7.875	5.500 J-55	17.0	0	6322	3233	1600		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	6017							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4750	6050	4750 TO 4950	0.410	26	OPEN, Paddock
B)			5310 TO 5510	0.410	26	OPEN, Upper Blinbry
C)			5580 TO 5780	0.410	26	OPEN, Middle Blinbry
D)			5850 TO 6050	0.410	26	OPEN, Lower Blinbry

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

Depth Interval	Amount and Type of Material
4750 TO 4950	ACIDIZE W/1,596 GALS 15% ACID
4750 TO 4950	FRAC W/109,023 GALS GEL, 118,680# 16/30 WHITE SAND, 18,002# 16/30 CRC.
5310 TO 5510	ACIDIZE W/2,682 GALS 15% ACID
5310 TO 5510	FRAC W/130,814 GALS GEL, 178,818# 16/30 WHITE SAND, 29,773# 16/30 CRC.

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
03/05/2012	03/09/2012	24	→	110 0	257 0	365.0	38 9	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	
		70 0	→	110	257	365	2336	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
			→						MAY 6 2012
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 #136928 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED
MAY 08 2012
NMOCD ARTESIARECLAMATION
DUE 9-1-12

Accepted for record

NMOCD 105/19/2012

ACCEPTED FOR RECORD

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	229		ANHYDRITE	RUSTLER	229
SALADO	482		SALT	SALADO	482
YATES	1481		SANDSTONE	YATES	1481
QUEEN	2409		SANDSTONE & DOLOMITE	QUEEN	2409
SAN ANDRES	3121		DOLOMITE & LIMESTONE	SAN ANDRES	3121
GLORIETA	4645		SANDSTONE	GLORIETA	4645
YESO	4714		DOLOMITE & ANHYDRITE	YESO	4717

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Treatment, Cement Squeeze, etc.

5580-5780 ACIDIZE W/3,000 GALS 15% ACID. FRAC W/94,809 GALS GEL, 90,168# 16/30 WHITE SAND, 28,384# 16/30 CRC.

5850-6050 ACIDIZE W/3,187 GALS 15% ACID. FRAC W/114,211 GALS GEL, 145,573# 16/30 WHITE SAND, 31,638# 16/30 CRC.

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 #136928 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 05/02/2012 (12KMS1858SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 05/01/2012

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 ****