

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD - Artesia

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM95630		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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.		
Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com			8. Lease Name and Well No. BLACKHAWK 11 FEDERAL COM 1		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-686-3087	9. API Well No. 30-015-38250-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 430FSL 330FWL 32.932099 N Lat, 104.153883 W Lon At top prod interval reported below Sec 11 T16S R28E Mer NMP At total depth SESE 428FSL 686FEL			10. Field and Pool, or Exploratory CROW FLATS, WC <i>KO</i>		
14. Date Spudded 12/31/2010			15. Date T.D. Reached 01/25/2011		11. Sec., T., R., M., or Block and Survey or Area Sec 11 T16S R28E Mer NMP
16. Date Completed ☐ D & A ☒ Ready to Prod. 03/15/2011			12. County or Parish EDDY		
17. Elevations (DF, KB, RT, GL)* 3572 GL			13. State NM		
18. Total Depth: MD 10540 TVD 6563		19. Plug Back T.D.: MD 10540 TVD 6563		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	354		500		0	
8.750	7.000 P-110	26.0	0	5810		1200			
6.125	4.500 P-110	11.6	5668	10480		0			

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 NMCD ARTESIA

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ABO	6897	10480	6897 TO 10480	0.410	11	OPEN STRATAPORTS
B)						
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
6897 TO 10480	ACIDIZE W/33,000 GALS 15% ACID
6897 TO 10480	FRAC W/1,371,825 GALS GEL, 1,464,027# 30/50 SAND.

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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
03/18/2011	06/01/2011	24	→	696.0	967 0	43 0	41.4		FLows FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
38/64	SI	70 0	→	696	967	43		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	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 #111154 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
YATES	380		DOLOMITE & SAND	YATES	380
SAN ANDRES	1850		DOLOMITE & ANHYDRITE	SAN ANDRES	1850
GLORIETA	3350		DOLOMITE & SAND	QUEEN	4650
TUBB	4650		SAND		
DRINKARD	4710		DOLOMITE & ANHYDRITE		
ABO	5350		SAND		
WOLFCAMP	6530		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure):

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 #111154 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/23/2011 (11KMS1925SE)**

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 06/22/2011

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 ****