

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2011

5. Lease Serial No.
NMLC029405B1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLCContact: CHASITY JACKSON
E-Mail: cjackson@conchoresources.com8. Lease Name and Well No.
GC FEDERAL 563. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-42873a. Phone No. (include area code)
Ph: 432-686-30879. API Well No.
30-025-39474-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 19 T17S R32E Mer NMP

At surface SWSE 623FSL 1913FEL

At top prod interval reported below

Sec 19 T17S R32E Mer NMP

At total depth SWSE 990FSL 2310FEL

10. Field and Pool, or Exploratory
MALJAMAR11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T17S R32E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
10/07/201115. Date T.D. Reached
10/17/201116. Date Completed
☐ D & A ☒ Ready to Prod.
11/09/201117. Elevations (DF, KB, RT, GL)*
3924 GL18. Total Depth. MD 7112
TVD 708319. Plug Back T.D.: MD 7102
TVD 710220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT RCBL GR CCL22. 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 H-40	48.0	0	701		600		0	
11.000	8.625 J-55	32.0	0	2102		1100		0	
7.875	5.500 L-80	17.0	0	7102	4011	1650		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	6460							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5300	5475	5300 TO 5475	0.000	26	OPEN, Paddock
B) BLINEBRY	5960	6700	5960 TO 6160	0.000	26	OPEN, Upper Blinebry
C)			6230 TO 6430	0.000	26	OPEN, Middle Blinebry
D)			6500 TO 6700	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5300 TO 5475	ACIDIZE W/2,500 GALS 15% ACID.
5300 TO 5475	FRAC W/112,615 GALS GEL, 121,302# 16/30 WHITE SAND, 24,268# 16/30 SIBERPRO
5960 TO 6160	ACIDIZE W/2,500 GALS 15% ACID.
5960 TO 6160	FRAC W/124,504 GALS GEL, 153,047# 16/30 WHITE SAND, 32,260# 16/30 SIBERPRO

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
11/23/2011	11/24/2011	24	→	84.0	75.0	301.0	36.7		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	→	84	75	301	893	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 #124918 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
FIELD OFFICE

DEC 15 2011

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	620		ANHYDRITE	TOP OF SALT	1852
TANSILL	1852		SALT	YATES	1960
YATES	1960		DOLOMITE & SAND	SAN ANDRES	2938
QUEEN	2938		DOLOMITE & ANHYDRITE	TUBB	3650
SAN ANDRES	3650		SAND		
GLORIETTA	5189		DOLOMITE & ANHYDRITE		
YESO	5279		SAND & DOLOMITE		
TUBB	6800		SAND		

32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

6230-6430 ACIDIZE W/2,500 GALS 15% ACID.

6230-6430 FRAC W/121,083 GALS GEL, 147,983# 16/30 WHITE SAND, 31,978# 16/30 SIBERPROP.

6500-6700 ACIDIZE W/2,500 GALS 15% ACID

6500-6700 FRAC W/124,470 GALS GEL, 147,774# 16/30 WHITE SAND, 31,281# 16/30 SIBERPROP.

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 #124918 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 12/08/2011 (12KMS0251SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/06/2011

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 **