

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 15 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029405A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

RECEIVED

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

2 Name of Operator
COG OPERATING LLC

Contact: NETHA AARON

E-Mail: oaaron@conchoresources.com

8. Lease Name and Well No
BC FEDERAL 483. Address 550 WEST TEXAS AVENUE SUITE 1300
MIDLAND, TX 79701-42873a. Phone No. (include area code)
Ph: 432-818-23199. API Well No.
30-025-39496-00-S1

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

Sec 19 T17S R32E Mer NMP

At surface NENW 925FNL 1604FWL

At top prod interval reported below

At total depth

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
04/14/201115. Date T.D. Reached
04/25/201116. Date Completed
☐ D & A ☒ Ready to Prod.
05/17/201117. Elevations (DF, KB, RT, GL)*
3947 GL18. Total Depth: MD 7030
TVD 703019. Plug Back T.D.: MD 6972
TVD 697220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT22. 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	687		650		0	
11.000	8.625 J-55	32.0	0	2015		600		0	
7.875	5.500 L-80	17.0	0	7020		1200		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	6559							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5325	5475	5325 TO 5475	1.000	26	OPEN, Paddock
B) BLINEBRY	6450	6650	5800 TO 6110	1.000	27	OPEN, Upper Blinebry
C)			6180 TO 6380	1.000	26	OPEN, Middle Blinebry
D)			6450 TO 6650	1.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5325 TO 5475	ACIDIZED W/3000 GALS 15% HCL
5325 TO 5475	FRAC W/93,182 GALS GEL, 106,180# 16/30 WHITE SAND, 20,314# 16/30 CRC
5800 TO 6110	ACIDIZED W/3500 GALS 15% HCL
5800 TO 6110	FRAC W/112,701 GALS GEL, 144,640# 16/30 WHITE SAND, 27,613# 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
06/08/2011	06/10/2011	24	→	49.0	86.0	402.0	36.9	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	→	49	86	402		POW	

ACCEPTED FOR RECORD

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
			→						JUL 11 2011
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 #112114 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JUL 19 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
YATES	1988		DOLOMITE & SAND	YATES	1988
QUEEN	2958		SAND	QUEEN	2958
SAN ANDRES	3708		DOLOMITE & ANHYDRITE	SAN ANDRES	3708
GLORIETTA	5231		SAND & DOLOMITE	GLORIETTA	5231
YESO	5316		DOLOMITE & ANHYDRITE	YESO	5316
TUBB	6755		SAND	TUBB	6755

32. Additional remarks (include plugging procedure):

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

6180 - 6380 Acidized w/3500 gals 15% HCL.
6180 - 6380 Frac w/115,549 gals gel, 145,982# 16/30 White sand, 28,959#
16/30 CRC

6450 - 6650 Acidized w/3500 gals 15% HCL.

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 #112114 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 07/05/2011 (11KMS0869SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/01/2011

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 ****

Additional data for transaction #112114 that would not fit on the form

32. Additional remarks, continued

6450 - 6650 Frac w/114,318 gals gel, 145,333# 16/30 White sand, 27,412#
16/30 CRC

LOGS WILL BE MAILED.