

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 10 2009

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBSOCD

Lease Serial No.
NMLC029405A

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: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701			3a. Phone No (include area code) Ph: 432-685-4332		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T17S R32E Mer NMP At surface SENE 2310FNL 990FEL 32.84490 N Lat, 103.97108 W Lon At top prod interval reported below At total depth			8. Lease Name and Well No. BC FEDERAL 36 9. API Well No. 30-025-38992-00-S1		
14. Date Spudded 03/30/2009			15. Date T.D. Reached 04/12/2009		
16. Date Completed ☐ D & A 05/04/2009 ☒ Ready to Prod.			17. Elevations (DF, KB, RT, GL)* 3946 GL		
18. Total Depth MD 6918 TVD 6918			19. Plug Back T.D.: MD 6858 TVD 6858		
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	48.0	0	680		700		0	
11.000	8.625 J-55	32.0	0	2131		900		0	
7 875	5.500 L-80	17.0	0	6918		1100		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	6429							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5260 TO 5430	0.000	36	OPEN
B) PADDOCK	5260	5430	5860 TO 6060	0.000	36	OPEN
C) BLINEBRY	6420	6620	6130 TO 6330	0.000	36	OPEN
D)			6420 TO 6620	0.000	48	OPEN

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

Depth Interval	Amount and Type of Material
5260 TO 5430	ACIDIZE W/3,000 GALS 15% ACID.
5260 TO 5430	FRAC W/102,000 GALS GEL, 112,499# 16/30 WHITE SAND, 29,750# SLC
5860 TO 6060	ACIDIZE W/2,500 GALS 15% ACID
5860 TO 6060	FRAC W/109,000 GALS GEL, 143,022# 16/30 WHITE SAND, 23,232# SLC

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
05/07/2009	05/08/2009	24	→	132.0	149.0	490.0	36.6		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	132	149	490	1129	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
05/07/2009	05/08/2009	24	→	132.0	149.0	490.0	36.6	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	→	132	149	490		POW	

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

ELECTRONIC SUBMISSION #70057 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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	1960		DOLOMITE & SAND		
QUEEN	2930		SAND		
SAN ANDRES	3630		DOLOMITE & ANHYDRITE		
YESO	5295		DOLOMITE & ANHYDRITE		
TUBB	6785		SAND		

32 Additional remarks (include plugging procedure):

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

6130-6330 ACIDIZE W/2,500 GALS 15% ACID.

6130-6330 FRAC W/115,000 GALS GEL, 147,149# 16/30 WHITE SAND, 35,542# SLC.

6420-6620 ACIDIZE W/2,500 GALS 15% ACID.

6420-6620 FRAC W/115,000 GALS GEL, 146,976# 16/30 WHITE SAND, 34,706# SLC.

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 #70057 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 05/19/2009 (09KMS0755SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 05/19/2009

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 ****