

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD Hobbs
HOBBS
OCT 28 2009FORM 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			5 Lease Serial No NMLC029405B		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drift 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 KANICIA CARRILLO E-Mail kcarrillo@conchoresources.com			8 Lease Name and Well No GC FEDERAL 30		
3 Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701			9 API Well No 30-025-39272-00-S1		
3a Phone No (include area code) Ph 432-685-4332			10 Field and Pool, or Exploratory MALJAMAR ; Yes West		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T17S R32E Mer NMP At surface SWSW 330FSL 930FWL 32.81376 N Lat, 103.79419 W Lon At top prod interval reported below At total depth			11 Sec, T, R, M, or Block and Survey or Area. Sec 20 T17S R32E Mer NMP		
14 Date Spudded 08/28/2009			15 Date T.D. Reached 09/06/2009		
16 Date Completed ☐ D & A ☒ Ready to Prod. 09/29/2009			17 Elevations (DF, KB, RT, GL)* 3951 GL		
18 Total Depth: MD 7016 TVD 7016			19 Plug Back T.D.: MD 6963 TVD 6963		
20 Depth Bridge Plug Set MD TVD			21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL		
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	676		550		0	0
17.500	13.375 H40	48.0	0	676		550		0	0
11.000	8.625 J55	32.0	0	2121		700		0	0
11.000	8.625 J-55	32.0	0	2121		700		0	0
7.875	5.500 L-80	17.0	0	7005		1000		0	0
7.875	5.500 L80	17.0	0	7016		1000		0	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	6509							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO			5900 TO 6080	0.000	26	OPEN
B) PADDOCK	5900	6080	6270 TO 6470	0.000	26	OPEN
C) BLINEBRY	6270	6740	6540 TO 6740	0.000	29	OPEN
D)						

26 Perforation Record

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

Depth Interval	Amount and Type of Material
5900 TO 6080	ACIDIZE W/3,500 GALS 15% ACID
5900 TO 6080	FRAC W/110,890 GALS GEL, 140,775# 16/30 WHITE SAND, 32,585# 16/30 SUPER LC
6270 TO 6470	ACIDIZE W/3,500 GALS 15% ACID.
6270 TO 6470	FRAC W/ 116,014 GALS GEL, 146,257# 16/30 WHITE SAND, 31,563# 16/30 SUPER LC

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
09/30/2009	10/02/2009	24	→	16.0	18.0	621.0	39.0	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	70.0	→	16	18	621		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	
			→						

ACCEPTED FOR RECORD

OCT 23 2009

/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #75763 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 QUEEN SAN ANDRES GLORIETTA YESO TUBB	2007 2994 3752 5268 5335 6842		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure)

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

6540-6740 ACIDIZE W/2,500 GALS 15% ACID.

6540-6740 FRAC W/ 132,260 GALS GEL, 148,019# 16/30 WHITE SAND, 36,050# 16/30 SUPER LC.

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 #75763 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 10/16/2009 (10KMS0064SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/16/2009

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 ****