

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 29 2011

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

0CD- Artesia

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No. NMLC028784B	
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. NMNM88525X	
Contact KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8 Lease Name and Well No. BURCH KEELY UNIT 665	
3 Address 550 WEST TEXAS AVE STE 100 MIDLAND, TX 79701		9 API Well No. 30-015-38538	
3a Phone No (include area code) Ph. 432-685-4332		10 Field and Pool, or Exploratory GRAYBURG JACKSON, SR-Q-G-SA	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot G 2130FNL 1980FEL At top prod interval reported below Lot G 2130FNL 1980FEL At total depth Lot G 2130FNL 1980FEL		11 Sec., T., R., M., or Block and Survey or Area Sec 26 T17S R29E Mer	
14 Date Spudded 07/11/2011		15 Date TD Reached 07/18/2011	
16 Date Completed ☐ D & A ☒ Ready to Prod. 08/11/2011		17 Elevations (DF, KB, RT, GL)* 3576 GL	
18. Total Depth MD 4810 TVD 4310		19 Plug Back TD MD 4759 TVD 4759	
20 Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each). COMPENSATED NEUTRON	
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	W. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13 3/5 H40	48 0		307		1062		0	
11.000	8 625 J55	24.0		875		400		0	
7 875	5 500 J55	17 0		4806		900		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	4885								
25. Producing Intervals					26 Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A)	PADDOCK	4252	4510	4252 TO 4510		0.410	26	OPEN	
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4252 TO 4510		ACIDIZED W/ 3,000 GALS 15% ACID							
4252 TO 4510		FRAC W/ 122,094 GALS GEL, 112,924# 16/30 WHITE SAND, 17,117# 16/30 SIBERPROP							

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
08/12/2011	08/12/2011	24	→	182.0	294.0	328.0	38.9	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	
			→					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
			→						RECLAMATION
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						DUE 2-11-12

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 (all used for fuel, vented, etc)
CAPTURED

30. Summary of Porous Zone (Inc. Ice 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	913		DOLOMITE & SAND	DOLOMITE & SAND	913
SAN ANDRES	2634		SAND	SAND	2634
GLORIETA	4150		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4150
YESO	4250		SAND & DOLOMITE	SAND & DOLOMITE	4250

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 #115431 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/17/2011

Title 18 U.S.C. Section 1001 and Title 45 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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **