

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BEB Artesia

FORM 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 NMNM83591	
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.	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8 Lease Name and Well No. GISSLER FEDERAL 29	
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9. API Well No. 30-015-37155	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Lot P 1010FSL 1040FEL At top prod interval reported below Lot P 1010FSL 1040FEL At total depth Lot P 1010FSL 1040FEL		10. Field and Pool, or Exploratory LOCO HILLS; GLORIETA YESO ✓	
14. Date Spudded 07/30/2009		15. Date T.D. Reached 08/09/2009	
16. Date Completed ☐ D & A ☒ Ready to Prod 08/14/2009		17. Elevations (DF, KB, RT, GL)* 3698 GL	
18. Total Depth MD 6008 TVD 6008		19. Plug Back T.D. MD 5960 TVD 5960	
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	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 H40	48.0	0	453		1075		0	0
11.000	8.625 J55	24.0	0	1313		500		0	0
7.875	5 500 J55	17.0	0	6004		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	5434							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	4920	5120	4920 TO 5120	0.410	26	OPEN
B) BLINEBRY	5190	5390	5190 TO 5390	0.410	26	OPEN
C) BLINEBRY	5460	5660	5460 TO 5660	0.410	29	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4920 TO 5120	ACIDIZE W/3,500 GALS 15% ACID
4920 TO 5120	FRAC W/108,303 GALS GEL, 127,474# 16/30 WHITE SAND, 10,168# 16/30 SIBERPROP
5190 TO 5390	ACIDIZE W/3,500 GALS 15% ACID.
5190 TO 5390	FRAC W/ 128,628 GALS GEL, 144,565# 16/30 WHITE SAND, 29,870# 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
09/21/2009	09/26/2009	24	→	132.0	193.0	316.0	37.2	0.60
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	→					POW

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT

OCT 6 2009

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
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 #75011 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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	1255		DOLOMITE & SAND	DOLOMITE & SAND	1255
QUEEN	2149		SAND	SAND	2149
SAN ANDRES	2891		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	2891
GLORIETA	4320		SAND & DOLOMITE	SAND & DOLOMITE	4320
YESO	4390		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4390
TUBB	5774		SAND	SAND	5774

32. Additional remarks (include plugging procedure):

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

5460-5660 ACIDIZE W/3,500 GALS 15% ACID.

5460-5660 FRAC W/ 124,133 GALS GEL, 148,869# 16/30 WHITE SAND, 31,079# 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 #75011 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 09/30/2009

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

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