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

LM

 31604
 August 2009

EC

ARTESIA

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No. NMLC029418A /	
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 SKELLY UNIT 616 /	
3 Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9 API Well No 30-015-36889	
3a Phone No. (include area code) Ph 432-685-4332		10 Field and Pool, or Exploratory FREN, GLORIETA YESO	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot D 1150FNL 1150FWL 32.82410 N Lat, 103 84462 W Lon At top prod interval reported below Lot D 1150FNL 1150FWL 32.82410 N Lat, 103 84462 W Lon At total depth Lot D 1150FNL 1150FWL 32.82410 N Lat, 103.84462 W Lon		11 Sec., T, R, M, or Block and Survey or Area Sec 23 T17S R31E Mer	
14 Date Spudded 07/12/2009		15 Date T D Reached 07/22/2009	
16 Date Completed ☐ D & A ☒ Ready to Prod. 08/14/2009		17 Elevations (DF, KB, RT, GL)* 3871 GL	
18 Total Depth: MD 6810 TVD 6810		19 Plug Back T D MD 6763 TVD 6763	
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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H40	48 0	0	463		475		0	0
11.000	8.625 J55	32.0	0	1810		600		0	0
7 875	5 500 J55	17.0	0	6810		1150		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	6434							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5070	5175	5070 TO 5175	0.410	36	OPEN
B) BLINEBRY	5700	5900	5700 TO 5900	0.410	36	OPEN
C) BLINEBRY	5970	6170	5970 TO 6170	0.410	36	OPEN
D) BLINEBRY	6240	6440	6240 TO 6440	0.410	48	OPEN

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

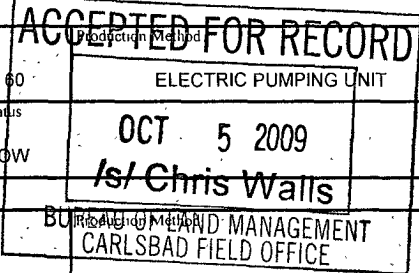
Depth Interval	Amount and Type of Material
5070 TO 5175	ACIDIZE W/4,000 GALS 15% ACID
5070 TO 5175	FRAC W/111,135 GALS GEL, 123,048# 16/30 WHITE SAND, 12,265# 16/30 SIBERPROP.
5700 TO 5900	ACIDIZE W/3,500 GALS 15% ACID
5700 TO 5900	FRAC W/ 127,016 GALS GEL, 147,759# 16/30 WHITE SAND, 31,989# 16/30 SIBERPROP.

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
09/10/2009	09/16/2009	24	→	115 0	47 0	410 0	38 7	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

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 #74713 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MR

28a 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	1bg 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	1bg 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	1813		DOLOMITE & SAND	DOLOMITE & SAND	1813
QUEEN	2772		SAND	SAND	2772
SAN ANDRES	3503		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3503
GLORIETA	5014		SAND & DOLOMITE	SAND & DOLOMITE	5014
YESO	5061		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5061
TUBB	6640		SAND	SAND	6640

32 Additional remarks (include plugging procedure).

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

5970 - 6170 ACIDIZE W/3,500 GALS 15% ACID.

5970 - 6170 FRAC W/ 125,470 GALS GEL, 148,764# 16/30 white SAND, 32,005# 16/30 Siberprop.

6240 - 6400 ACIDIZE W/2,500 GALS 15% ACID

6240 - 6400 FRAC W/125,058 GALS GEL, 148,032# 16/30 white SAND, 32,500# 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 #74713 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 09/23/2009

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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