

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAUG 27 2009  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NMNM0397623	
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator COG OPERATING LLC		Contact KANICIA CARRILLO E-Mail kcarrillo@conchoreources.com	
3 Address 550 WEST TEXAS AVE STE 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)* At surface Lot H 2065FNL 990FEL 32 83603 N Lat, 103.76813 W Lon At top prod interval reported below Lot H 2065FNL 990FEL 32.83603 N Lat, 103.76813 W Lon At total depth Lot H 2216FNL 988FEL		8 Lease Name and Well No. FOLK FEDERAL 10	
14 Date Spudded 07/04/2009		15 Date T.D. Reached 07/13/2009	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 07/31/2009		9 API Well No 30-015-36862	
18 Total Depth MD 5550 TVD 5550		19 Plug Back T.D. MD 5481 TVD 5481	
20 Depth Bridge Plug Set MD TVD		10 Field and Pool, or Exploratory EMPIRE, GLORIETA YESO	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON		11 Sec, T, R, M, or Block and Survey or Area Sec 17 T17S R29E Mer	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12 County or Parish EDDY	
13 State NM		17 Elevations (DF, KB, RT, GL)* 3602 GL	

## 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	334		700		0	0
11.000	8.625 J55	24.0	0	838		400		0	0
7.875	5 500 J55	17.0	0	5550		1050		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	4953							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	3989	4234	3989 TO 4234	0.410	29	OPEN
B) BLINEBRY	4450	4650	4450 TO 4650	0.410	36	OPEN
C) BLINEBRY	4720	4920	4720 TO 4920	0.410	36	OPEN
D) BLINEBRY	4990	5190	4990 TO 5190	0.410	48	OPEN

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

Depth Interval	Amount and Type of Material
3989 TO 4234	ACIDIZE W/3,000 GALS 15% ACID
3989 TO 4234	FRAC W/99,339 GALS GEL, 103,000# 16/30 WHITE SAND, 21,900# CRC
4450 TO 4650	ACIDIZE W/2,500 GALS 15% ACID
4450 TO 4650	FRAC W/115,028 GALS GEL, 145,400# 16/30 WHITE SAND, 35,000# CRC

## 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
08/13/2009	08/16/2009	24	→	99.0	259.0	1204.0	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	
		70.0	→					POW	

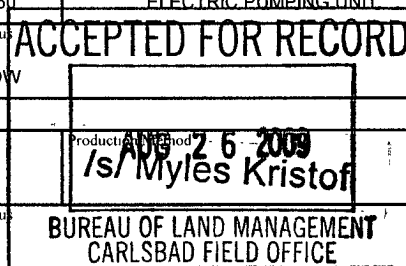
## 28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
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 #73454 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	879		DOLOMITE & SAND	DOLOMITE & SAND	879
QUEEN	1728		SAND	SAND	1728
SAN ANDRES	2435		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	2435
GLORIETA	3866		SAND & DOLOMITE	SAND & DOLOMITE	3866
YESO	3961		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3961
TUBB	5362		SAND	SAND	5362

## 32 Additional remarks (include plugging procedure)

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

4720-4920 ACIDIZE W/2,500 GALS 15% ACID

4720-4920 FRAC W/ 116,332 GALS GEL, 151,300# 16/30 WHITE SAND, 32,200# CRC.

4990-5190 ACIDIZE W/2,500 GALS 15% ACID.

4990-5190 FRAC W/115,901 GALS GEL, 147,200# 16/30 WHITE SAND, 33,600# CRC.

## 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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

**Electronic Submission #73454 Verified by the BLM Well Information System.**  
**For COG OPERATING LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by KURT SIMMONS on 08/20/2009 ()**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/19/2009

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #73454 that would not fit on the form**

32. Additional remarks, continued