

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD Artesia

JAN 31 2012

FORM 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 checked="" 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		8 Lease Name and Well No. FOLK FEDERAL 19	
Contact: NETHA AARON E-Mail: oaaron@conchoresources.com		9 API Well No. 30-015-39270-00-S1	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		3a Phone No. (include area code) Ph: 432-818-2319	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 660FNL 2310FWL 32.839901 N Lat, 104.097573 W Lon At top prod interval reported below NENW 660FNL 2310FWL 32 839901 N Lat, 104.097573 W Lon At total depth NENW 373FNL 2293FWL		10 Field and Pool, or Exploratory E EMPIRE, Gloria - 4880	
14 Date Spudded 10/29/2011		15 Date T.D. Reached 11/04/2011	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/04/2011		17 Elevations (DF, KB, RT, GL)* 3618 GL	
18 Total Depth MD 5522 TVD 5508		19 Plug Back T.D.: MD 5469 TVD 5455	
20 Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPNEUTR; HNGS CCL	
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)			

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 H-40	48.0	0	335		400		0	
11.000	8.625 J-55	24.0	0	877		400		0	
7.875	5.500 J-55	17.0	0	5509		950		0	

Accepted for record
NMOCD 10/21/2012

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	5157							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	3950	5200	3950 TO 4200	0.210	26	OPEN, Paddock
B)			4460 TO 4660	0.210	26	OPEN, Upper Blinbry
C)			4730 TO 4930	0.210	26	OPEN, Middle Blinbry
D)			5000 TO 5200	0.210	26	OPEN, Lower Blinbry

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

Depth Interval	Amount and Type of Material
3950 TO 4200	ACIDIZED W/1500 GALS 15% HCL
3950 TO 4200	FRAC W/112,506 GALS GEL, 121,275# 16/30 WHITE SAND, 34,740# 16/30 CRC
4460 TO 4660	ACIDIZED W/1500 GALS 15% HCL
4460 TO 4660	FRAC W/115,648 GALS GEL, 145,163# 16/30 WHITE SAND, 32,266# 16/30 CRC

RECLAMATION
DUE 4-4-12

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
12/05/2011	12/08/2011	24	→	97.0	60.0	581.0	40.4	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	
N/A	70	70.0	→	97	60	581	619	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 #128831 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICEACCEPTED FOR RECORD
JAN 28 2012
[Signature]

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	854		DOLOMITE & SAND	YATES	854
QUEEN	1696		SAND	QUEEN	1696
GRAYBURG	2187		SANDSTONES & DOLOMITE	GRAYBURG	2187
SAN ANDRES	2402		SAND	SAN ANDRES	2402
GLORIETA	3854		DOLOMITE & ANHYDRITE	GLORIETA	3854
YESO	3877		SAND & DOLOMITE	YESO	3877
TUBB	5304		DOLOMITE & SANDSTONES	TUBB	5304

32. Additional remarks (include plugging procedure).

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

4730 - 4930 Acidized w/1500 gals 15% HCL
4730 - 4930 Frac w/114,698 gals gel, 148,620# 16/30 White sand,
28,130# 16/30 CRC

5000 - 5200 Acidized w/2500 gals 15% HCL
5000 - 5200 Frac w/114,684 gals gel, 147,842# 16/30 White sand,

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 #128831 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 01/24/2012 (12JLH0348SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/20/2012

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 ****

Additional data for transaction #128831 that would not fit on the form

32. Additional remarks, continued

30,745# 16/30 CRC

LOGS WILL BE MAILED