

# RECEIVED

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG - 4 2008

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMLC029509B

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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			7 Unit or CA Agreement Name and No.		
2 Name of Operator COG OPERATING LLC			Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3 Address 550 W TEXAS AVE SUITE 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 SENE 1650FNL 330FEL Unit H - At top prod interval reported below SWNE 1650FNL 330FEL 32.82269 N Lat, 103.74625 W Lon At total depth SWNE 1650FNL 330FEL 32.82269 N Lat, 103.74625 W Lon			8. Lease Name and Well No. JC FEDERAL 14 302508		
14 Date Spudded 05/01/2008			15. Date T.D Reached 05/14/2008		
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/06/2008			9. API Well No 30-025-38698-00-S1		
18 Total Depth MD TVD 7004			19 Plug Back T.D.: MD TVD 6940		
20. Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory MALJAMAR		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN HNGS MICROCF L HNGS			11. Sec, T, R, M., or Block and Survey or Area Sec 22 T17S R32E Mer NMP		
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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12 County or Parish LEA		
			13 State NM		
			17. Elevations (DF, KB, RT, GL)* 4010 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		820		800		0	150
12.250	8 625 J55	32.0		2088		800		0	227
7.875	5.500 L80	17.0		6510		1300		0	109
17.500	13 375 H-40	48.0	0	820		800		0	
12.250	8 625 J-55	32.0	0	2088		800		0	
7.875	5.500 L-80	17.0	0	6510		1300		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	5991							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	6630	6830	6090 TO 6290	0.000	36	OPEN
B)			6360 TO 6560	0.000	36	OPEN
C)			6630 TO 6830	0.000	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
6090 TO 6290	ACIDIZE W/4,500 GALS ACID FRAC W/ 85,000 GALS GEL, 119,411# 16/30 SAND, 43,950# 16/30 CRC SAND
6360 TO 6560	ACIDIZE W/ 4,500 GALS ACID FRAC W/53,000 GALS GEL, 53,095# 16/30 SAND
6630 TO 6830	ACIDIZE W/ 4,500 GALS ACID FRAC W/47,000 GALS GEL, 38,138# 16/30 SAND

### 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
06/09/2008	06/14/2008	24	→	120.0	178.0	313.0	37.5		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	
			→	120	178	313		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 #61698 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

BUREAU OF LAND MANAGEMENT  
OFFICE

ACCEPTED FOR RECORD

JUL 26 2008

*[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 QUEEN GRAYBURG SAN ANDRES YESO	2198 3158 3540 3959 5518				

32 Additional remarks (include plugging procedure)  
Logs will be mailed.

**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 #61698 Verified by the BLM Well Information System.**

**For COG OPERATING LLC, sent to the Hobbs**

**Committed to AFMSS for processing by KURT SIMMONS on 07/25/2008 (08KMS0984SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/24/2008

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 \*\***