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Form 3160-4  
(August 2007)

MAY 03 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010HOBBSD  
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. NMLC029405B	
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		7. Unit or CA Agreement Name and No.	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No. GC FEDERAL 39	
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		9. API Well No. 30-025-39515-00-S1	
3a. Phone No. (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory MALJAMAR ; Yeso, West	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2410FSL 265FEL		11. Sec., T, R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP	
At top prod interval reported below Sec 20 T17S R32E Mer NMP		12. County or Parish LEA	
At total depth NESE 2410FSL 265FEL		13. State NM	
14. Date Spudded 01/13/2010	15. Date T.D. Reached 01/22/2010	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/15/2010	
17. Elevations (DF, KB, RT, GL)* 4012 GL			
18. Total Depth MD 7020 TVD 7020	19. Plug Back T.D.: MD 6964 TVD 6964	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		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)	

## 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	650		550		0	
17.500	13.375 H40	48.0	0	797		650		0	0
11.000	8.625 J55	32.0	0	2020		600		0	0
12.250	8.625 J55	24.0	0	2100		600		0	
7.875	5.500 J55	15.5	0	7000		900		1900	
7.875	5.500 L80	17.0	0	7011		1300		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	6880							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5390 TO 5550	0.000	26	OPEN
B) PADDOCK	5390	5550	6050 TO 6250	0.000	26	OPEN
C) BLINEBRY	6590	6790	6320 TO 6520	0.000	26	OPEN
D)			6590 TO 6790	0.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5390 TO 5550	ACIDIZE W/3,000 GALS 15% ACID
5390 TO 5550	FRAC W/101,860 GALS GEL, 116,277# 16/30 OTTAWA SAND, 10,081# 16/30 SUPER LC SAND
6050 TO 6250	ACIDIZE W/3,500 GALS 15% ACID
6050 TO 6250	FRAC W/ 114,191 GALS GEL, 149,356# 16/30 OTTAWA SAND, 30,819# 16/30 SUPER LC 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
02/16/2010	03/04/2010	24	→	80.0	5.0	442.0	37.0	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	70.0	→	80	5	442		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	
			→						

ACCEPTED FOR RECORD  
APR 29 2010  
/s/ Myles Kristof  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #85033 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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 SAN ANDRES GLORIETTA YESO TUBB	2081 3050 3772 5322 5380 6894		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

## 32. Additional remarks (include plugging procedure)

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

6320 - 6520 ACIDIZE W/3,500 GALS 15% ACID

6320 - 6520 Frac w/ 116,005 gals gel, 148,661# 16/30 Ottawa sand, 31,145# 16/30 Super LC sand.

6590 - 6790 ACIDIZE W/3,500 GALS 15% ACID.

6590 - 6790 FRAC W/115,640 gals gel, 147,442# 16/30 Ottawa sand, 31,333# 16/30 Super LC

## 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 #85033 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 04/22/2010 (10KMS0417SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/19/2010

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 \*\***

**Additional data for transaction #85033 that would not fit on the form**

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

Depth Interval	Amount and Type of Material
6320 TO 6520	ACIDIZE W/3,500 GALS 15% ACID.
6320 TO 6520	FRAC W/ 116,005 GALS GEL, 148,661# 16/30 OTTAWA SAND, 31,145# 16/30 SUPER LC SAND.
6590 TO 6790	ACIDIZE W/3,500 GALS 15% ACID.
6590 TO 6790	FRAC W/ 115,640 GALS GEL, 147,442# 16/30 OTTAWA SAND, 31,333# 16/30 SUPER LC SAND.

**32. Additional remarks, continued**

sand.