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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 29 2010

HOBBSOCD

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. 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 45		
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701			9. API Well No. 30-025-39473		
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 Lot O 750FSL 2115FEL 32.14842 N Lat, 103.78640 W Lon At top prod interval reported below Lot O 750FSL 2115FEL 32.14842 N Lat, 103.78640 W Lon At total depth Lot O 977FSL 1660FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer		
14. Date Spudded 03/23/2010			15. Date T.D. Reached 04/01/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/30/2010			17. Elevations (DF, KB, RT, GL)* 3972 GL		
18. Total Depth: MD 7134 TVD 7104			19. Plug Back T.D.: MD 6993 TVD 6963		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON		
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 H40	48.0	0	663		650		0	0
11.000	8.625 J55	32.0	0	2132		600		0	0
7.875	5.500 L80	17.0	0	7134		1100		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	6549							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5042	5550	5042 TO 5550	0.410	24	OPEN
B) BLINEBRY	6040	6240	6040 TO 6240	0.410	26	OPEN
C) BLINEBRY	6310	6510	6310 TO 6510	0.410	26	OPEN
D) BLINEBRY	6580	6780	6580 TO 6780	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5042 TO 5550	ACIDIZE W/3,000 GALS 15% ACID
5042 TO 5550	FRAC W/99,000 GALS GEL, 102,465# 16/30 WHITE SAND, 18,961# 16/30 CRC.
6040 TO 6240	ACIDIZE W/2,500 GALS 15% ACID
6040 TO 6240	FRAC W/ 115,000 GALS GEL, 144,904# 16/30 WHITE SAND, 34,650# 16/30 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
04/01/2010	05/03/2010	24	→	80.0	166.0	288.0	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	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 #87819 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD
JUL 23 2010
/s/ Roger Hall
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	2064		DOLOMITE & SAND	DOLOMITE & SAND	2064
QUEEN	3052		SAND	SAND	3052
SAN ANDRES	3814		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3814
GLORIETA	5331		SAND & DOLOMITE	SAND & DOLOMITE	5331
YESO	5393		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5393
TUBB	6900		SAND	SAND	6900

32. Additional remarks (include plugging procedure):

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

6310 - 6510 ACIDIZE W/2,500 GALS 15% ACID.

6310 - 6510 FRAC W/ 117,000 GALS GEL, 146,313# 16/30 White SAND, 33,382# 16/30 CRC.

6580 - 6780 Acidize w/2,500 gals acid.

6580 - 6780 Frac w/ 115,000 gals gel, 146,378# 16/30 White SAND, 32,069# 16/30 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 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #87819 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/11/2010

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.

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