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OCD Hobbs

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTJUL 30 2010
HOBBSOCDFORM 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			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 Sec 20 T17S R32E Mer NMP SWNW 2310FNL 330FWL			8. Lease Name and Well No. BC FEDERAL 42		
At top prod interval reported below			9. API Well No. 30-025-39416-00-S1		
At total depth			10. Field and Pool, or Exploratory MALJAMAR		
14. Date Spudded 05/09/2010			15. Date T.D. Reached 05/17/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/16/2010			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP		
18. Total Depth: MD TVD 7006			19. Plug Back T.D.: MD TVD 6930		
20. Depth Bridge Plug Set: MD TVD			12. County or Parish LEA		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			13. State NM		
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)			17. Elevations (DF, KB, RT, GL)* 3948 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	674		550		0	
17.500	13.375 H40	48.0	0	674		550		0	0
11.000	8.625 J55	32.0	0	2117		600		0	0
11.000	8.625 J-55	32.0	0	2117		600		0	
7.875	5.500 L-80	17.0	0	7006		1100		0	
7.875	5.500 L80	17.0	0	7006		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	6413							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5278 TO 5410	0.000	23	OPEN
B) PADDOCK	5278	5410	5910 TO 6110	0.000	26	OPEN
C) BLINEBRY	5910	6650	6180 TO 6380	0.000	26	OPEN
D)			6450 TO 6650	0.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5278 TO 5410	ACIDIZE W/3,000 GALS 15% ACID
5278 TO 5410	FRAC W/97,324 GALS GEL, 110,011# 16/30 OTTAWA SAND, 16,453# 16/30 SUPER L.C. SAND
5910 TO 6110	ACIDIZE W/3,500 GALS 15% ACID.
5910 TO 6110	FRAC W/117,205 GALS GEL, 144,906# 16/30 OTTAWA SAND, 36,078# 16/30 SUPER L.C. 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
06/28/2010	06/28/2010	24	→	139 0	124 0	321 0	37 3	0 60	
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	→	139	124	321	892	POW	

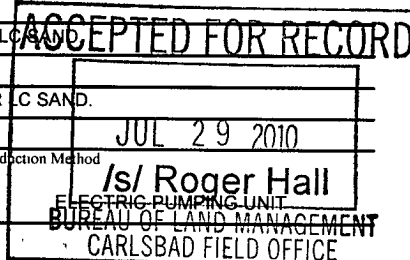
28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/28/2010	06/28/2010	24	→	139 0	124 0	321.0	37 3	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	→	139	124	321		POW	

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

ELECTRONIC SUBMISSION #89837 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



PETROLEUM ENGINEER

AUG 03 2010

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	1988 2969 3721 5224 5273 6759		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure):

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

6180 - 6380 ACIDIZE W/3,500 GALS 15% ACID.

6180 - 6380 Frac w/ 117,268 gals gel, 146,077# 16/30 Ottawa sand, 34,509# 16/30 Super LC sand.

6450 - 6650 ACIDIZE W/3,500 GALS 15% ACID.

6450 - 6650 FRAC W/116,598 gals gel, 145,617# 16/30 Ottawa sand, 34,833# 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 #89837 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 07/20/2010 (10KMS0671SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/20/2010

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 **