

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

RECEIVED

NOV 09 2010

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

EC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBSSOCD

Lease Serial No.
NMLC029405B

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 WEST TEXAS AVE STE 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 Lot M 480FSL 900FWL 32.81409 N Lat, 103.79378 W Lon At top prod interval reported below Lot M 480FSL 900FWL 32.81409 N Lat, 103.79378 W Lon At total depth Lot M 374FSL 399FWL			8. Lease Name and Well No. GC FEDERAL 40		
14. Date Spudded 08/19/2010			15. Date T.D. Reached 08/29/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/23/2010			9. API Well No. 30-025-39626		
18. Total Depth: MD TVD 7178 7134			19. Plug Back T.D.: MD TVD 7035 6991		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory MALJAMAR;YESO,WEST		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer		
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)			12. County or Parish LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3950 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 H40	48.0	0	700		600		0	0
11.000	8.625 J55	32.0	0	2115		600		0	0
7.875	5.500 L80	17.0	0	7169		1050		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	6736							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5380	5550	5380 TO 5550	0.410	26	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

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5380 TO 5550	ACIDIZE W/3,000 GALS 15% ACID.
5380 TO 5550	FRAC W/101,000 GALS GEL, 110,580# 16/30 WHITE SAND, 14,979# 16/30 SUPER LC SAND.
6040 TO 6240	ACIDIZE W/2,500 GALS 15% ACID.
6040 TO 6240	FRAC W/ 112,000 GALS GEL, 131,473# 16/30 WHITE SAND, 38,301# 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
09/24/2010	09/25/2010	24	→	233.0	148.0	274.0	37.4	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→					POW	

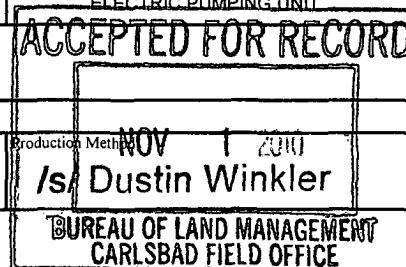
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						NOV 1 2010
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						Is Dustin Winkler

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

ELECTRONIC SUBMISSION #94082 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



EC

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	2005		DOLOMITE & SAND	DOLOMITE & SAND	2005
QUEEN	2999		SAND	SAND	2999
SAN ANDRES	3774		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3774
GLORIETA	5305		SAND & DOLOMITE	SAND & DOLOMITE	5305
YESO	5371		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5371
TUBB	6852				

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/ 133,000 gals gel, 145,744# 16/30 White sand, 31,786# 16/30 Super LC sand.

6580 - 6780 ACIDIZE W/3,500 GALS 15% ACID.

6580 - 6780 FRAC W/117,051 gals gel, 146,885# 16/30 White sand, 37,452# 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 #94082 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 10/05/2010

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

EC

Additional data for transaction #94082 that would not fit on the form

32. Additional remarks, continued

sand.