

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

MAY 25 2011

OCD - Hobbs

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

5. 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: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			3a. Phone No. (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T17S R32E Mer NMP At surface SESW 330FSL 1650FWL At top prod interval reported below At total depth			8. Lease Name and Well No. GC FEDERAL 42		
			9. API Well No. 30-025-39928-00-S1		
			10. Field and Pool, or Exploratory MALJAMAR		
			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP		
			12. County or Parish LEA		13. State NM
14. Date Spudded 02/20/2011		15. Date T.D. Reached 03/02/2011	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/28/2011		17. Elevations (DF, KB, RT, GL)* 3954 GL
18. Total Depth: MD 7140 TVD 7140		19. Plug Back T.D.: MD 7062 TVD 7062		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 H-40	48.0	0	754		650		0	
11.000	8.625 J-55	32.0	0	2093		600		0	
7.875	5.500 L80	17.0	0	7124		1500		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	6529							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5370 TO 5545	0.000	26	OPEN, Paddock
B) PADDOCK	5370	5545	5980 TO 6180	0.000	26	OPEN, Upper Blinebry
C) BLINEBRY	6550	6750	6280 TO 6480	0.000	26	OPEN, Middle Blinebry
D)			6550 TO 6750	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5370 TO 5545	ACIDIZE W/3,250 GALS 15% ACID.
5370 TO 5545	FRAC W/100,218 GALS GEL, 102,152# 16/30 WHITE SAND, 24,512# 16/30 CRC.
5980 TO 6180	ACIDIZE W/3,500 GALS 15% ACID.
5980 TO 6180	FRAC W/113,799 GALS GEL, 146,548# 16/30 WHITE SAND, 28,201# 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
04/09/2011	04/10/2011	24	→	86.0	126.0	466.0	36.0		Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 86	Gas MCF 126	Water BBL 466	Gas:Oil Ratio 1465	Well Status 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
04/09/2011	04/10/2011	24	→	86.0	126.0	466.0	36.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 86	Gas MCF 126	Water BBL 466	Gas:Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #107202 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNIT

MAY 14 2011

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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.)
CAPTURED

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	2025 3011 3775 5274 5341 6855		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE DOLOMITE & SAND DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

6280-6480 ACIDIZE W/3,500 GALS 15% ACID.

6280-6480 FRAC W/132,347 GALS GEL, 144,119# 16/30 WHITE SAND, 31,452# 16/30 CRC.

6550-6750 ACIDIZE W/3,500 GALS 15% ACID.

6550-6750 FRAC W/130,850 GALS GEL, 145,986# 16/30 WHITE SAND, 31,221# 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 #107202 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 05/03/2011 (11KMS0672SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 04/28/2011

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 ****