

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 28 2011

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5 Lease Serial No.
NMLC029509A

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			8. Lease Name and Well No. MC FEDERAL 61		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287			9. API Well No. 30-025-39864-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1650FSL 330FEL At top prod interval reported below NESE Lot 1 1650FSL 330FEL At total depth NESE Lot 1 1650FSL 330FEL			10. Field and Pool, or Exploratory MALJAMAR, YESO, WEST 11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R32E Mer NMP 12. County or Parish LEA 13. State NM		
14 Date Spudded 06/03/2011		15. Date T.D. Reached 06/12/2011		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/05/2011	
18. Total Depth: MD 7018 TVD 7018		19. Plug Back T.D.: MD 6965 TVD 6965		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	843		650		0	
11.000	8.625 J-55	32.0	0	2130		600		0	
7.875	5.500 L-80	17.0	0	7009	3925	1600		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	6568							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5500	5675	5500 TO 5675	0.000	26	OPEN, Paddock
B) BLINEBRY	6600	6800	5956 TO 6260	0.000	27	OPEN, Upper Blinebry
C)			6330 TO 6530	0.000	26	OPEN, Middle Blinebry
D)			6600 TO 6800	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5500 TO 5675	ACIDIZE W/3,000 GALS 15% ACID
5500 TO 5675	FRAC W/107,270 GALS GEL, 135,266# 16/30 WHITE SAND, 8,886 16/30 SIBERPROP
5956 TO 6260	ACIDIZE W/3,500 GALS 15% ACID.
5956 TO 6260	FRAC W/124,271 GALS GEL, 140,335# 16/30 WHITE SAND, 27,445# 16/30 SIBERPROP.

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
07/12/2011	07/14/2011	24	→	460.0	301 0	7 0	39.0		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 0	→	460	301	7		ROW	ACCEPTED FOR RECORD

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
			→						JUL 26 2011
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 #113462 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AUG 30 2011

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 SAN ANDRES GLORIETTA YESO TUBB	2122 3913 5385 5524 6860		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE DOLOMITE & SAND SAND	YATES TUBB SAN ANDRES	2122 3913 5385

32. Additional remarks (include plugging procedure):

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

6330-6530 ACIDIZE W/3,500 GALS 15% ACID.

6330-6530 FRAC W/122,334 GALS GEL, 140,279# 16/30 WHITE SAND, 27,609# 16/30 SIBERPROP.

6600-6800 ACIDIZE W/3,500 GALS 15% ACID.

6600-6800 FRAC W/128,237 GALS GEL, 155,608# 16/30 WHITE SAND, 27,450# 16/30 SIBERPROP.

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 #113462 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/25/2011 (11DLM0585SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 07/21/2011

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 **