

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

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

APR 11 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No MC FEDERAL 65	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		9. API Well No. 30-025-39629-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENW 908FSL 2491FWL At top prod interval reported below SENW 908FSL 2491FWL At total depth SENW 908FSL 2491FWL		10. Field and Pool, or Exploratory MALJAMAR <i>Yeso West</i>	
14. Date Spudded 12/16/2011		15. Date T.D. Reached 12/26/2011	
16. Date Completed ☐ D & A ☒ Ready to Prod 01/20/2012		17. Elevations (DF, KB, RT, GL)* 4023 GL	
18. Total Depth: MD 7036 TVD 7036		19. Plug Back T.D.: MD 6980 TVD 6980	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ 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	850		650		0	
12.250	8.625 J-55	32.0	0	2192		600		0	
7.875	5.500 J-55	17.0	0	7026		1150		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	6806							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5470	6830	5470 TO 5620	0.000	26	OPEN, Paddock
B)			5860 TO 5980	0.000	26	OPEN, Upper Blinebry
C)			6280 TO 6530	0.000	26	OPEN, Middle Blinebry
D)			6630 TO 6830	0.000	26	OPEN, Lower Blinebry

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5470 TO 5620	FRAC W/102,989 GALS GEL, 98,389# 16/30 WHITE SAND, 12,265# 16/30 SIBERPROP.
5470 TO 5620	ACIDIZE W/1,500 GALS 15% ACID
5860 TO 5980	ACIDIZE W/2,250 GALS 15% ACID
5860 TO 5980	FRAC W/124,117 GALS GEL, 142,208# 16/30 WHITE SAND, 28,681# 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
01/24/2012	01/27/2012	24	→	215.0	120.0	236.0	39.9	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	
		70.0	→	215	120	236	558	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 #133443 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 7-20-12

ACCEPTED FOR RECORD
APR 6 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 12 2012

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
RUSTLER	794	2028	ANHYDRITE	RUSTLER	794
SALADO	966		SALT	SALADO	966
YATES	2134		SANDSTONE	YATES	2134
QUEEN	3098		SANDSTONE & DOLOMITE	QUEEN	3098
SAN ANDRES	3875		DOLOMITE & LIMESTONE	SAN ANDRES	3875
GLORIETTA	5391		SANDSTONE	GLORIETTA	5391
YESO	5450		DOLOMITE & ANHYDRITE	YESO	5450

32. Additional remarks (include plugging procedure):

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

6280-6530 ACIDIZE W/2,250 GALS 15% ACID. FRAC W/123,184 GALS GEL, 146,864# 16/30 WHITE SAND, 28,537# 16/30 SIBERPROP.

6630-6830 ACIDIZE W/3,250 GALS 15% ACID. FRAC W/126,647 GALS GEL, 150,534# 16/30 WHITE SAND, 28,927# 16/30 SIBERPROP.

Logs will be mailed.

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 #133443 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/26/2012 (12DLM0372SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/20/2012

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 ****