

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 31 2011

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RECEIVED

OCD - Hobbs

FORM 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		5 Lease Serial No. NMLC029509A	
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 Rev Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator COG OPERATING LLC		7 Unit or CA Agreement Name and No	
Contact NETHA AARON E-Mail: oaaron@conchoresources.com		8 Lease Name and Well No MC FEDERAL 3	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		9 API Well No. 30-025-34773-00-S1	
3a. Phone No. (include area code) Ph 432-818-2319		10 Field and Pool, or Exploratory MALJAMAR	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T17S R32E Mer NMP At surface SENW 2160FNL 2310FWL 32.821412 N Lat, 103.772520 W Lon At top prod interval reported below At total depth		11 Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R32E Mer NMP	
14 Date Spudded 01/26/2000		15 Date T.D. Reached 08/16/2011	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/15/2011		17 Elevations (DF, KB, RT, GL)* 4067 KB	
18 Total Depth. MD 7054 TVD 7054		19 Plug Back T.D. MD 6988 TVD 6988	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL/FDC DLL DUALSPACEDNEUTR	
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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13 370 H-40	48.0	0	329		425		0	
12 250	8.625 K-55	32.0	0	2270		750		0	
7.875	5.500 L80	17.0	0	5917		1075		0	
6 125	4.000 P110	11.6	0	6997		140		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	5859							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5424	5504	5424 TO 5504	0 000	9	1 JSPF paddock
B) BLINEBRY	6140	6900	5588 TO 5654	0 000	24	1 JSPF paddock
C)			6140 TO 6330	1 000	24	OPEN blinebry
D)			6425 TO 6615	1.000	24	OPEN blinebry

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5588 TO 5654	Gallons 15% Acid
5588 TO 5654	Gallons 20% Acid
6140 TO 6330	ACIDIZE W/2500 GALS 15% HCL
6140 TO 6330	FRAC W/115,000 GALS GEL, 146,414# 16/30 WHITE SAND, 36,903# 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
09/21/2011	09/21/2011	24	→	94.0	52.0	153.0	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	→	94	52	153		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 #119992 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

OCT 27 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 19 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	824	5504	ANHYDRITE	RUSTLER	824
SALADO	1002		SALT	TOP OF SALT	1002
TANSILL	2050		DOLOMITE	TANSILL	2050
YATES	2160		DOLOMITE & SAND	YATES	2160
GLORIETTA	3855		DOLOMITE & ANHYDRITE	QUEEN	3128
SAN ANDRES	3855		SAND	SAN ANDRES	3855
YESO	5413		SAND & DOLOMITE	GLORIETTA	5366
PADDOCK	5424			YESO	5413
				PADDOCK	5421

32 Additional remarks (include plugging procedure)

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

6710 - 6900 Acidize w/ 2500 gals 15% HCL acid.

6710 - 6900 Frac w/ 115,000 gals gel, 145,196# 16/30 white, 31,216# 16/30 CRC

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 #119992 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 10/17/2011 (12KMS0086SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/12/2011

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 ****

Additional data for transaction #119992 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6710 TO 6900	1.000	26	OPEN blinebry

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

Depth Interval	Amount and Type of Material
6425 TO 6615	ACIDIZE W/ 2500 GALS 15% HCL ACID
6425 TO 6615	FRAC W/ 116,000 GALS GEL, 146,980# 16/30 WHITE SAND, 35,290# 16/30 CRC