

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

NOV 22 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 69	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		9. API Well No 30-025-40228-00-X1	
3a Phone No (include area code) Ph: 432-686-3087		10 Field and Pool, or Exploratory MALJAMAR 4250 W	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot E 2547FNL 1098FWL At top prod interval reported below Lot E 2547FNL 1098FWL At total depth Lot E 2547FNL 1098FWL		11 Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R32E Mer NMP	
14 Date Spudded 09/02/2011		15. Date T D Reached 09/11/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/04/2011		17. Elevations (DF, KB, RT, GL)* 4006 GL	
18 Total Depth MD 7010 TVD 7010		19. Plug Back T.D. MD 6934 TVD 6934	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT	
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	13 375 H-40	48.0	0	920		750		0	
11.000	8 625 J-55	32.0	0	2140		600		0	
7 875	5 500 L-80	17.0	0	6999		1000		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	6558							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5475	5650	5475 TO 5650	0.000	26	OPEN, Paddock
B) BLINEBRY	6580	6780	5936 TO 6240	0.000	27	OPEN, Upper Blinebry
C)			6310 TO 6510	0.000	26	OPEN, Middle Blinebry
D)			6580 TO 6780	0.000	26	OPEN, Lower Blinebry

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5475 TO 5650	ACIDIZE W/3,000 GALS 15% ACID.
5475 TO 5650	FRAC W/104,948 GALS GEL, 124,308# 16/30 OTTAWA SAND, 19,887# 16/30 CRC
5936 TO 6240	ACIDIZE W/3,500 GALS 15% ACID
5936 TO 6240	FRAC W/113,687 GALS GEL, 144,151# 16/30 OTTAWA SAND, 32,479# 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
10/15/2011	10/15/2011	24	→	174.0	223.0	362.0	39.1		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	→	174	223	362	1281	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 #123078 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION
DUE 4-4-12

ACCEPTED FOR RECORD

NOV 20 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

DEC 07 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
RUSTLER	813		ANHYDRITE	TOP OF SALT	2024
TANSILL	2024		SALT	YATES	2130
YATES	2130		DOLOMITE & SAND	SAN ANDRES	3074
QUEEN	3074		DOLOMITE & ANHYDRITE	TUBB	3845
SAN ANDRES	3845		SAND		
GLORIETTA	5356		DOLOMITE & ANHYDRITE		
YESO	5460		SAND & DOLOMITE		
TUBB	6870		SAND		

32. Additional remarks (include plugging procedure):

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

6310-6510 ACIDIZE W/3,500 GALS 15% ACID.

6310-6510 FRAC W/126,464 GALS GEL, 147,214# 16/30 OTTAWA SAND, 26,474# 16/30 CRC

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

6580-6780 FRAC W/113,017 GALS GEL, 145,225# 16/30 OTTAWA SAND, 28,731# 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 #123078 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/14/2011 (12DLM0086SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 11/11/2011

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 ****