

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD Hobbs

APR 11 2012

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. Resvr Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		Contact: CHASITY JACKSON E-Mail: cjackson@concho.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)* At surface NWSW 2012FSL 553FWL At top prod interval reported below NWSW 2012FSL 553FWL At total depth NWSW 1656FSL 347FWL		8. Lease Name and Well No. MC FEDERAL 62	
14. Date Spudded 01/21/2012		15. Date T.D. Reached 01/30/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/23/2012		9. API Well No. 30-025-40240-00-S1	
18. Total Depth MD 7130 TVD 7099		19. Plug Back T.D.: MD 7030 TVD 7030	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory MALJAMAR <i>Yes West</i>	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT CCL RCBL		11. Sec., T., R, M., or Block and Survey or Area Sec 21 T17S R32E Mer NMP	
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 4022 GL		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/23/2012	

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	881		650		0	
11.000	8.625 J-55	32.0	0	2216		1030		0	
7.875	5.500 L-80	17.0	0	7124	4317	1600		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6802							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5450	6850	5450 TO 5600	0.000	26	OPEN, Paddock
B)			6110 TO 6310	0.000	26	OPEN, Upper Blinbry
C)			6380 TO 6580	0.000	26	OPEN, Middle Blinbry
D)			6650 TO 6850	0.000	26	OPEN, Lower Blinbry

Depth Interval	Amount and Type of Material
5450 TO 5600	ACIDIZE W/3,066 GALS 15% ACID
5450 TO 5600	FRAC W/100,035 GALS GEL, 114,400# 16/30 WHITE SAND, 12,225# 16/30 SIBERPROP
6110 TO 6310	ACIDIZE W/1,663 GALS 15% ACID
6110 TO 6310	FRAC W/119,981 GALS GEL, 146,378# 16/30 WHITE SAND, 30,372# 16/30 SIBERPROP

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
02/24/2012	02/25/2012	24	→	134.0	152.0	199.0	38.9	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	→	134	152	199	1134	POW	

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 #133665 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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)
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	758		ANHYDRITE	RUSTLER	758
SALADO	1128		SALT	SALADO	1128
YATES	2090		SANDSTONE	YATES	2090
QUEEN	3056		SANDSTONE & DOLOMITE	QUEEN	3056
SAN ANDRES	3857		DOLOMITE & LIMESTONE	SAN ANDRES	3857
GLORIETTA	5347		SANDSTONE	GLORIETTA	5347
YESO	5394		DOLOMITE & ANHYDRITE	YESO	5394
TUBB	6911		SANDSTONE & DOLOMITE	TUBB	6911

32. Additional remarks (include plugging procedure):

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

6380-6580 ACIDIZE W/1,537 GALS 15% ACID.

6380-6580 FRAC W/121,936 GALS GEL, 146,694# 16/30 WHITE SAND, 29,559# 16/30 SIBERPROP.

6650-6850 ACIDIZE W/2,545 GALS 15% ACID.

6650-6850 FRAC W/124,521 GALS GEL, 147,350# 16/30 WHITE SAND, 30,893# 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 #133665 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 (12DLM0383SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/22/2012

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 ****

Additional data for transaction #133665 that would not fit on the form

32. Additional remarks, continued