

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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 NMLC054988A		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" 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			8. Lease Name and Well No BERRY A FEDERAL 10		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			9. API Well No 30-015-30289-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T17S R30E Mer NMP At surface SWNW 2310FNL 330FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory MAR LOCO-GLORIETA YESO 11. Sec., T, R, M, or Block and Survey or Area Sec 21 T17S R30E Mer NMP 12. County or Parish EDDY 13. State NM		
14. Date Spudded 05/23/1999		15. Date T.D. Reached 04/11/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/09/2012	
18. Total Depth: MD 6226 TVD 6226		19. Plug Back T.D.: MD 6179 TVD 6179		20. Depth Bridge Plug Set MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SGR				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	13.370 K-55	61.0	0	448		525			
12.250	8.625	24.0	0	1088		600			
7.875	5 500 J-55	15.5	0	4918		950			
4.750	4.000 L-80	11.6	4858	6218		150		4858	

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	4610							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5370	5870	4400 TO 4826	0.500	86	SQUEEZED OFF
B)			5370 TO 5570	0.410	24	OPEN
C)			5670 TO 5870	0.410	26	OPEN
D)						

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

Depth Interval	Amount and Type of Material
4400 TO 4826	
4400 TO 4826	
4400 TO 4826	gal 30# frac G water, 117380# 16/30 premian white sand, 15225# CRC-16/30 sand
4400 TO 4826	SQUEEZ W/200SX 3% CACL2 AND 200SX PRE PLUS CLASS C NEAT

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
05/08/2012	05/30/2012	24	→	2 0	5 0	2 0	24 7		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	→	2	5	2	2500	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 #140609 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

JUN 26 2012

NMOCD ARTESIA

Accepted for record

NMOCD

ACCEPTED FOR RECORD

JUN 23 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
SALADO	1076	4828		SALADO	1076
YATES	1197			YATES	1197
QUEEN	2139			QUEEN	2139
SAN ANDRES	2855			SAN ANDRES	2855
GLORIETA	4304			GLORIETA	4304
YESO	4388			YESO	4388
PADDOCK	4388				
TUBB	5809				

32. Additional remarks (include plugging procedure):

Log has been mailed to BLM office in Carlsbad, NM.

Survey is attached.

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 #140609 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/20/2012 (12KMS2427SE)**

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 06/14/2012

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 ****

Additional data for transaction #140609 that would not fit on the form

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

Depth Interval	Amount and Type of Material
5370 TO 5570	ACIDIZE W/2000 GAL 15% ACID, FRAC W/121532 GLS VIKING W/127629# 16/13 WHITE+23180# SIBER P
5670 TO 5870	ACIDIZE W/2500 GAL 15% ACID, FRAC W/123824 GLS VIKING W/14831# 16/30 WHITE+29751# SIBER P