

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

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		1b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other		2. Name of Operator COG OPERATING LLC		Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		5. Lease Serial No. NMLC054988A	
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701				3a. Phone No. (include area code) Ph: 432-221-0467		6. If Indian, Allottee or Tribe Name			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2310FNL 330FWL At top prod interval reported below SWNW 2310FNL 330FWL At total depth SWNW 2310FNL 330FWL				9. API Well No. 30-015-30289-00-S1		8. Lease Name and Well No. BERRY A FEDERAL 10			
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. 11/29/2012		10. Field and Pool, or Exploratory MAR LOCO-GLORIETA YESO	
18. Total Depth: MD 6226 TVD 6226				19. Plug Back T.D.: MD 6078 TVD		20. Depth Bridge Plug Set: MD TVD		11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R30E Mer NMP	
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)		12. County or Parish EDDY			
								13. State NM	
								17. Elevations (DF, KB, RT, GL)* 3646 GL	

## 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	4738							

## 25. Producing Intervals

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

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

Depth Interval	Amount and Type of Material
4400 TO 4826	
4400 TO 4826	
4400 TO 4826	ACIDIZE W/3633 GAL 15%, FRAC W/167,969 GALS GEL CARRYING 206,155# 16/30 BROWN+27,338# 16/30 SIBER
4400 TO 4826	gal 30# frac G water, 117380# 16/30 premium white sand, 15225# CRC-16/30 sand

## 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	→	83.0	115.0	13.0	34.2		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 83	Gas MCF 115	Water BBL 13	Gas:Oil Ratio 1386	Well Status 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
05/08/2012	12/01/2012	24	→	83.0	115.0	13.0	34.2		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 83	Gas MCF 115	Water BBL 13	Gas:Oil Ratio 1386	Well Status POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #183467 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD

JAN 17 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

JAN

## 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.)  
CAPTURED

## 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			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	4828			
TUBB	5809				

32. Additional remarks (include plugging procedure):  
Perf paddock 4400-4826.

## 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 #183467 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/16/2013 (13KMS4477SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/15/2013

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 #183467 that would not fit on the form**

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
5670 TO 5870	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
4400 TO 4826	SQUEEZ W/200SX 3% CACL2 AND 200SX PRE PLUSS CLASS C NEAT
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