

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

5. Lease Serial No.
NMNM0467931

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		Contact: NETHA AARON E-Mail: oaaron@conchoresources.com	
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-818-2319	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 10 T17S R30E Mer NMP SENE 2310FNL 1650FEL At top prod interval reported below At total depth		9. API Well No. 30-015-37247-00-S1	
10. Field and Pool, or Exploratory LOCO HILLS		11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R30E Mer NMP	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 04/30/2011		15. Date T.D. Reached 05/10/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/23/2011		17. Elevations (DF, KB, RT, GL)* 3722 GL	
18. Total Depth MD 5980 TVD 5980		19. Plug Back T.D. MD 5928 TVD 5928	
20. Depth Bridge Plug Set. MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SPECTRALGAMMARA	
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	13.375 H40	48.0	0	445		1671		0	
11.000	8.625 J55	24.0	0	1314		500		0	
7.875	5.500 J55	17.0	0	5974	3119	1500		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	5692							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5520	5720	4530 TO 4805	1.000	26	OPEN, Upper Blinebry
B)			5070 TO 5345	1.000	26	OPEN, Middle Blinebry
C)			5520 TO 5720	1.000	26	OPEN, Lower Blinebry
D)						

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

Depth Interval	Amount and Type of Material
4530 TO 4805	ACIDIZED W/3000 GALS 15% HCL
4530 TO 4805	FRAC W/111,568 GALS GEL, 106,986# 16/30 BRADY SAND, 28,205# 16/30 SIBERPROP
5070 TO 5345	ACIDIZED W/2500 GALS 15% HCL
5070 TO 5345	FRAC W/152,942 GALS GEL, 187,794# 16/30 WHITE SAND, 37,489# 16/30 SIBERPROP

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
06/29/2011	07/03/2011	24	→	185.0	163.0	448.0	36.7	60
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	→	185	163	448		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 #114650 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

AUG 14 2011

J. Amos

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNITRECEIVED
AUG 18 2011
NMOCD ARTESIARECLAMATION
DUE 12-23-11

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
YATES	1350		DOLOMITE & SAND	YATES	1350
SAN ANDRES	2970		DOLOMITE & ANHYDRITE	SAN ANDRES	2970
GLORIETA	4435		SAND & DOLOMITE	GLORIETA	4435
YESO	4503		DOLOMITE & ANHYDRITE	YESO	4503

32. Additional remarks (include plugging procedure):

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

5520 - 5720 Acidized w/2500 gals 15% HCL.

5520 - 5720 Frac w/122,641 gals gel, 137,467# 16/30 White sand, 32,607# 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 #114650 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/10/2011 (11KMS2286SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/05/2011

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 #114650 that would not fit on the form

32. Additional remarks, continued