

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OLD 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. NMNM7752		
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: NETHA AARON E-Mail: oaron@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 Lot P 1170FSL 330FEL At top prod interval reported below Sec 7 T17S R30E Mer NMP At total depth Lot P 944FSL 380FEL			8. Lease Name and Well No. RANDALL FEDERAL 5		
			9. API Well No. 30-015-38506-00-S1		
			10. Field and Pool, or Exploratory LOCO HILLS GLORIETA-YESO		
			11. Sec., T., R., M., or Block and Survey or Area Sec 7 T17S R30E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 06/08/2011		15. Date T.D. Reached 06/17/2011	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/07/2011		17. Elevations (DF, KB, RT, GL)* 3663 GL
18. Total Depth: MD TVD 5000		19. Plug Back T.D. MD TVD 4965		20. Depth Bridge Plug Set. MD TVD 4956	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL CEMENTBONDLOG			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)		

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	402		1022		0	
11.000	8.625 J55	24.0	0	1168		500		0	
7.875	5.500 L80	17.0	0	4991	2941	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	4795							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4340	4565	4340 TO 4565	1.000	26	OPEN, Paddock
B) BLINEBRY	4650	4930	4650 TO 4930	1.000	27	OPEN, Upper Blinbry
C)						
D)						

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

Depth Interval	Amount and Type of Material
4340 TO 4565	ACIDIZED W/3000 GALS 15% HCL
4340 TO 4565	FRAC W/109,247 GALS GEL, 112,572# 16/30 WHITE SAND, 15,502# 16/30 SIBERPROP
4650 TO 4930	ACIDIZED W/2500 GALS 15% HCL
4650 TO 4930	FRAC W/124,278 GALS GEL, 160,717# 16/30 WHITE SAND, 29,359# 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	Production Method
07/07/2011	07/12/2011	24	→	50.0	63.0	603.0	38.5	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 50	Gas MCF 63	Water BBL 603	Gas Oil Ratio	Well Status	POW

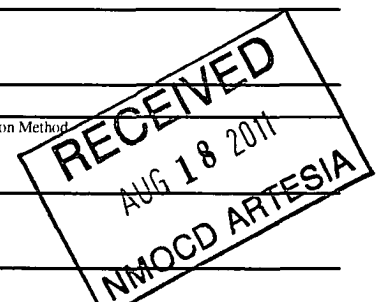
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
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 #114683 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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	1186		DOLOMITE & SAND	YATES	1186
SAN ANDRES	2798		DOLOMITE & ANHYDRITE	SAN ANDRES	2798
GLORIETA	4240		SAND & DOLOMITE	GLORIETA	4240
YESO	4306		DOLOMITE & ANHYDRITE	YESO	4306
TUBB	4840			TUBB	4840

32. Additional remarks (include plugging procedure):
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 #114683 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 (11KMS2293SE)**

Name (please print) NETHA AARONTitle AUTHORIZED REPRESENTATIVESignature (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 ****