

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD - Artesia

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 NMLC028784B		
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			7. Unit or CA Agreement Name and No. NMNM88525X		
Contact: NETHA AARON E-Mail: oaaron@concho.com			8. Lease Name and Well No BURCH KEELY UNIT 696		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			9. API Well No. 30-015-39127-00-S1		
3a. Phone No (include area code) Ph: 432-818-2319			10. Field and Pool, or Exploratory GRAYBURG JACKSON		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW Lot C 1133FNL 1476FWL At top prod interval reported below Sec 25 T17S R29E Mer NMP At total depth NENW Lot C 1310FNL 1330FWL			11. Sec., T, R., M., or Block and Survey or Area Sec 25 T17S R29E Mer NMP		
14. Date Spudded 07/21/2011			15. Date T.D. Reached 07/28/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/24/2011			17. Elevations (DF, KB, RT, GL)* 3598 GL		
18. Total Depth MD 4838 TVD 4828			19. Plug Back T.D. MD 4786 TVD 4776		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAYCCL		
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 H-40	48.0	0	307		950		0	
11.000	8.625 J-55	24.0	0	946		500		0	
7.875	5.500 J-55	17.0	0	4836		900		0	

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NMOCD ARTESIA

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	4625							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	4350	4750	4350 TO 4750	1.000	29	OPEN, Paddock
B)						
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
4350 TO 4750	ACIDIZED W/3000 GALS 15% HCL
4350 TO 4750	FRAC W/181,901 GALS GEL, 207,332# 16/30 BROWN SAND, 26,925# 16/30 SIBERPROP

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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
08/29/2011	09/16/2011	24	→	202.0	58.0	21.0	36.8	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	70.0	→	202	58	21		POW	

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CARLSBAD FIELD OFFICE

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	
			→						

RECLAMATION
DUE 2-24-12

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

ELECTRONIC SUBMISSION #118910 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
RUSTLER	255		ANHYDRITE	RUSTLER	255
SALADO	336		SALT	TANSILL	906
TANSILL	906		DOLOMITE	YATES	1012
YATES	1012		DOLOMITE & SAND	QUEEN	1959
QUEEN	1959		SAND	SAN ANDRES	2712
SAN ANDRES	2712		DOLOMITE & ANHYDRITE	GLORIETA	4235
GLORIETA	4235		SAND & DOLOMITE	YESO	4305
YESO	4305				

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 #118910 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 09/30/2011 (11KMS2682SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 09/30/2011

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 ****