

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 NMLC028731B		
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 NMMN111789X		
Contact: NETHA AARON E-Mail: oaaron@conchoresources.com			8. Lease Name and Well No DODD FEDERAL UNIT 627		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			9. API Well No. 30-015-39319-00-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 SENE 2577FNL 1224FEL 32.834609 N Lat, 104.040327 W Lon At top prod interval reported below SENE 2577FNL 1224FEL 32.834609 N Lat, 104.040327 W Lon At total depth SENE 2577FNL 1224FEL 32.834609 N Lat, 104.040327 W Lon			11. Sec., T, R, M., or Block and Survey or Area Sec 14 T1S R29E Mer NMP		
14. Date Spudded 11/05/2011			12. County or Parish EDDY		
15. Date T.D. Reached 11/11/2011			13. State NM		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/20/2011			17. Elevations (DF, KB, RT, GL)* 3622 GL		
18. Total Depth MD 4566 TVD 4566			19. Plug Back T.D. MD 4518 TVD 4518		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) THREE-DETLITHO- HNGS;		
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 H-40	48.0	0	334		400		0	
11.000	8.625 J-55	24.0	0	950		1103		0	
7.875	5.500 J-55	17.0	0	4566		900			

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	4283							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	4132	4440	4132 TO 4440	0.340	29	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4132 TO 4440	ACIDIZED W/2310 GALS 15% HCL
4132 TO 4440	FRAC W/175,732 GALS GEL, 209,044# 16/30 BRADY SAND, 19,760# 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
12/24/2011	12/26/2011	24	→	91.0	115.0	261.0	40.4	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	
N/A	70	70.0	→	91	115	261	1264	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 #129651 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECEIVED

FEB 08 2012

NMOCD ARTESIA

RECLAMATION
DUE 6-20-12

ACCEPTED FOR RECORD

FEB 4 2012

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	322		ANHYDRITE	RUSTLER	322
TANSILL	849		DOLOMITE & SANDSTONE	TANSILL	849
YATES	1018		DOLOMITE & SAND	YATES	1018
QUEEN	1901		DOLOMITE & SAND	QUEEN	1901
SAN ANDRES	2597		DOLOMITE & LIMESTONE	SAN ANDRES	2597
GLORIETA	4024		DOLOMITE & ANHYDRITE	GLORIETA	4024
YESO	4112		SAND & DOLOMITE	YESO	4112

32. Additional remarks (include plugging procedure):

38. Type Electric & Other Mechanical Logs Run (cont'd)

HI-RES LAT ARRAY MICRO-CFL/HNGS; DUAL SPACED NEUTRON COMP SPEC GAMMA CCL

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 #129651 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/01/2012 (12DLM0537SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/31/2012

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 ****