

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 06 2011

NMOCD ARTESIA

OCD. A. Aragon

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. NMLC049988A		
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			8. Lease Name and Well No. FOSTER EDDY 22		
3. Address 550 WEST TEXAS AVENUE SUITE 100 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 A 330FNL 1020FEL 32.840773 N Lat, 103.886095 W Lon At top prod interval reported below Lot A 330FNL 1020FEL 32.840773 N Lat, 103.886095 W Lon At total depth Lot A 330FNL 1020FEL 32.840773 N Lat, 103.886095 W Lon			9. API Well No. 30-015-39122-00-S1		
14. Date Spudded 09/18/2011			15. Date T.D Reached 09/27/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/24/2011			17. Elevations (DF, KB, RT, GL)* 3768 GL		
18. Total Depth: MD 6336 TVD 6336			19. Plug Back T.D.: MD 6289 TVD 6289		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPNEUTRONSPEC		
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	458		600		0	
11.000	8.625 J-55	32.0	0	1813		650		0	
7.875	5.500 J-55	17.0	0	6336		950			

Accepted for record
NMOCD
10/26/2011

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	6101							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	4860	6150	4680 TO 5060		26	Open, Paddock
B)			5335 TO 5535		26	Open, Upper Blinbry
C)			5605 TO 5880		27	Open, Middle Blinbry
D)			5950 TO 6150		26	Open, Lower Blinbry

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

Depth Interval	Amount and Type of Material
4680 TO 5060	gal gel, 90447# 16/30 Ottawa sand, 22084# 16/30 CRC
4680 TO 5060	gal 15% HCL
5335 TO 5535	gal gel, 148400# 16/30 Ottawa sand, 30000# 16/30 CRC
5335 TO 5535	gal 15% NCL

RECLAMATION
DUE 4-24-12

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
11/04/2011	11/04/2011	24	→	234.0	228.0	594.0	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	→	234	228	594		POW	

ACCEPTED FOR RECORD

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	
			→						

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #123717 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	342		ANHYDRITE	RUSTLER	342
TANSILL	1488		DOLOMITE	TANSILL	1488
YATES	1598		DOLOMITE & SAND	YATES	1598
SAN ANDRES	3238		SAND	SAN ANDRES	3238
GLORIETA	4730		DOLOMITE & ANHYDRITE	GLORIETA	4730
YESO	4836		SAND & DOLOMITE	YESO	4836

32. Additional remarks (include plugging procedure):

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

5605 - 5880 Acidized w/3500 gals 15% HCL.
 5605 - 5880 Frac w/112,956 gals gel, 145,327# 16/30 Ottawa sand,
 29,651# 16/30 CRC
 5950 - 6150 Acidized w/3500 gals 15% HCL.
 5950 - 6150 Frac w/114,756 gals gel, 147,450# 16/30 Ottawa sand,

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 #123717 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/30/2011 (12DLM0213SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/21/2011

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 ****

Additional data for transaction #123717 that would not fit on the form

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

Depth Interval	Amount and Type of Material
5605 TO 5880	gal 15% HCL
5605 TO 5880	gal gel, 145327# 16/30 Ottawa sand, 29651# 16/30 CRC,
5950 TO 6150	gal gel, 147450# 16/30 Ottawa sand, 34272# 16/30 CRC,
5950 TO 6150	gal 15% HCL

32. Additional remarks, continued

34,272# 16/30 CRC

LOGS WILL BE MAILED