

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____		7. Unit or CA Agreement Name and No	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No FOSTER EDDY 21	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		9. API Well No. 30-015-39121-00-S1	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		3a. Phone No (include area code) Ph: 432-686-3087	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE Lot B 940FNL 2050FEL At top prod interval reported below NENE Lot B 940FNL 2050FEL At total depth NENE Lot B 986FNL 2301FWL		10. Field and Pool, or Exploratory CEDAR LAKE	
14. Date Spudded 09/05/2011		15. Date T.D. Reached 09/15/2011	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/07/2011		17. Elevations (DF, KB, RT, GL)* 3736 GL	
18. Total Depth MD 6330 TVD 6330		19. Plug Back T.D. MD 6277 TVD 6277	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT RCBL GR CCL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	426		1025		0	
11.000	8.625 J-55	32.0	0	1811		550		0	
7.875	5.500 J-55	17.0	0	6327	3210	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	5857							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4820	5020	4820 TO 5020	0.410	26	OPEN, Paddock
B) BLINEBRY	5245	6090	5245 TO 5550	0.410	28	OPEN, Upper Blinebry
C)			5520 TO 5820	0.410	26	OPEN, Middle Blinebry
D)			5890 TO 6090	0.410	26	OPEN, Lower Blinebry

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4820 TO 5020	ACIDIZE W/3,000 GALS 15% ACID
4820 TO 5020	FRAC W/101,000 GALS GEL 111,397# 16/30 WHITE SAND, 27,109# 16/30 CRC.
5245 TO 5550	ACIDIZE W/2,500 GALS 15% ACID
5245 TO 5550	FRAC W/114,000 GALS GEL, 144,348# 16/30 WHITE SAND, 31,402# 16/30 CRC.

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
10/10/2011	10/12/2011	24	→	24.0	24.0	723.0	38.9		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	
		70.0	→	24	24	723	1000	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 #123869 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record
NMOCD 105 DEC 02 2011

OCD. Artesia

RECEIVED
NOV 29 2011

NMOCD ARTESIA

RECEIVED
NOV 29 2011

RECLAMATION
DUE 4-7-12

ACCEPTED FOR RECORD

NOV 25 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	315		ANHYDRITE	TOP SALT	532
SALADO	532		SALT	YATES	1544
YATES	1544		DOLOMITE & SAND	SAN ANDRES	2468
QUEEN	2468		DOLOMITE & ANHYDRITE	QUEEN	3170
SAN ANDRES	3170		SAND	GLORIETA	4794
GLORIETA	4678		DOLOMITE & ANHYDRITE		
YESO	4794		SAND & DOLOMITE		
TUBB	6197		SAND		

32. Additional remarks (include plugging procedure)

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC CONTINUED...

5620-5820 ACIDIZE W/2,500 GALS 15% ACID.

5620-5820 FRAC W/114,000 GALS GEL, 143,607# 16/30 WHITE SAND, 30,359# 16/30 CRC.

5890-6090 ACIDIZE W/2,500 GALS 15% ACID.

5890-6090 FRAC W/115,000 GALS GEL, 148,262# 16/30 WHITE SAND, 31,127# 16/30 CRC.

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 #123869 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/23/2011 (12KMS0430SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 11/22/2011

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 **