

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

5. Lease Serial No
NMLC049998A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2 Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

8 Lease Name and Well No.
FOSTER EDDY 21

3 Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701
3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-39121

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Lot B 940FNL 2050FEL

At top prod interval reported below Lot B 940FNL 2050FEL

At total depth Lot B 986FNL 2301FWL

10 Field and Pool, or Exploratory
MAR LOCO; GLORIETA YESO

11. Sec, T., R., M., or Block and Survey
or Area Sec 17 T17S R31E Mer

12. County or Parish
EDDY
13 State
NM

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 NEUTRON/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 H40	48.0		426		1025			
11.000	8.625 J55	32.0		1811		550			
7.875	5.500 J55	17.0		6327		1500			

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4820	5020	4820 TO 5020	0.410	26	OPEN
B) BLINEBRY	5245	6090	5245 TO 5550	0.410	28	OPEN
C)			5620 TO 5820	0.410	26	OPEN
D)			5890 TO 6090	0.410	26	OPEN

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

Accepted for record

NMOCD

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	→				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

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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

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

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

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