

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
NMLC028793A

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

6. If Indian, Allottee or Tribe Name

2 Name of Operator
COG OPERATING LLC
Contact BRIAN MAIORINO
E-Mail bmaiorino@concho.com

7. Unit or CA Agreement Name and No
NMM88525X

8 Lease Name and Well No.
BURCH KEELY UNIT 192H

3 Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701

3a. Phone No (include area code)
Ph: 432-221-0467

9 API Well No.
30-015-39576-00-S1

4 Location of Well (Report location clearly and in accordance with Federal requirements)
At surface NWNW 893FNL 358FWL
At top prod interval reported below NWNW 893FNL 358FWL
At total depth NENE 936FNL 423FEL

RECEIVED
JUL 03 2012
NMOCD ARTESIA

10. Field and Pool, or Exploratory
BURCH KEELY-GLORIETA-UPPER YES

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T17S R30E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
01/20/2012

15. Date T.D Reached
02/06/2012

16. Date Completed
 D & A Ready to Prod.
03/27/2012

17 Elevations (DF, KB, RT, GL)*
3613 GL

18 Total Depth: MD 9103
TVD 4848

19. Plug Back T.D.: MD 9103
TVD 4048

20. Depth Bridge Plug Set: MD
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
NOLOGSRAN

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 Cemen-ter Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	260		1185		0	
12.250	9.625 J-55	36.0	0	1182		1250		0	
8.750	5.500 L-80	17.0	0	9103		1450		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	4244							

25 Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5035	8883	5035 TO 5425	0 430	24	OPEN
B)			5620 TO 6010	0 430	24	OPEN
C)			6205 TO 6595	0 430	24	OPEN
D)			6790 TO 7180	0 430	24	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
	RECLAMATION DUE 9-27-12

28 Production - Interval A

NMOCD ARTESIA

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/26/2012	03/29/2012	24	→	88.0	176.0	143.0	37.6	0.60	OTHER
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	→	88	176	143	200	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	
			→						

JUL 1 2012
[Signature]

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
GRAYBURG	2550				
SAN ANDRES	2875				
GLORIETA	4300				
PADDOCK	4400				
BLINEBRY	4800				
TUBB	5900				

32. Additional remarks (include plugging procedure):
Perforation Record Continued
Top Bottom Size No Holes Perf Status
7960 8350 0.43 24 Open

Acid/Fracture
8545'-8883' 2500 gals 15% Acid, 8377 GALS OF WATER FRAC R(21) GEL+ 274,655
GASL SLIVERSTEM LT-21 X-LINKED GEL, CARRYING 4456# 100 MESH +267,797# 16/30 BROWN+
54,11916/30 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 #141243 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by BEVERLY WEATHERFORD on 06/21/2012 (12BMW0115SE)

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 06/21/2012

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.

Additional data for transaction #141243 that would not fit on the form

32. Additional remarks, continued

7960'-8350' 1000 gal 15% acid, 10,437 GALS SLICKWATER+14,058 GALS WATERFRAC R-21 GEL CARRYING 287,886 GALS SILVERSTEM LT R-21 (XL) GEL CARRYING 3944#100 MESH+ 269,584# OF 16/30 OTTAWA+ 54,480 LBS 16/30 CRC

7375'-7766' 1000 gal 15% acid, 10,602 GALS OF SLICKWATER + 13,043 GALS WATER FRAC R-21 + 287,309 GALS SILVERSTEM R-21 X/L CARRYING 4321 #100 MESH= 265,837 LBS OF 16/30 BROWN+ 54,988 LBS 16/30 CRC

6790'-7180' 1000 gal 15% acid, 8,694 GALS OF SLICKWATER + 11,668 GALS WATER FRAC R-21 + 286,790GALS SILVERSTEM R-21 X/L CARRYING 3924 #100 MESH= 264,557 LBS OF 16/30 BROWN+ 50,543 LBS 16/30 CRC

6205'-6595' 1000 gal 15% acid, 7500 gals of slickwater + 12,304 gals Waterfrac R(21) gel+ 290,245 gals Silverstim LT-R(21) X-linked gel, carrying 4225# 100 mesh+ 267,257 16/30 brown+ 51,058# 16/30 CRC

5620'-6010' 1000 gal 15% acid, 39,988 GALS OF SLICKWATER + 11,379 GALS OF WATERFRAC R(21) GEL+ 299,868 GALS SILVERSTEM LT-R(21) X-LINKED GEL CARRYING 4714# 100 MESH+ 273,440# 16/30 BROWN+ 45,792# 16/30 CRC

5035'-5425' 1000 gal 15% acid, 7,220 gals of slickwater + 13,639 gals Waterfrac R(21) gel+ 283,676 gals Silverstim LT-R(21) X-linked gel, carrying 4598# 100 mesh+ 266,312# 16/30 brown+ 48,987# 16/30 CRC