

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 05 2013
NMOCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMLC028793C

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: **BRIAN MAIORINO**
E-Mail: **bmaiorino@concho.com**

3. Address **ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701** 3a. Phone No. (include area code)
Ph: **432-221-0467**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **NWSW 2465FSL 330FWL**
At top prod interval reported below **NWSW 2312FSL 343FEL**
At total depth **NESE 2312FSL 343FEL**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No.
NMNM88525X

8. Lease Name and Well No.
BURCH KEELY UNIT 950H

9. API Well No.
30-015-40638-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area
Sec 23 T17S R29E Mer NMP

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
09/29/2012 15. Date T.D. Reached
10/12/2012 16. Date Completed
 D & A Ready to Prod.
11/20/2012

17. Elevations (DF, KB, RT, GL)*
3592 GL

18. Total Depth: MD **9203** TVD **4777** 19. Plug Back T.D.: MD **MD** TVD **TVD** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRLA CNL 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	309		1350		0	
12.250	9.625 J-55	40.0	0	1357		650		0	
8.750	7.000 L-80	26.0	0	4278					
7.875	5.500 L-80	17.0	4278	9117	4278	850		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	4200							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5256	8851	5256 TO 8851		15	OPEN FRAC PORTS
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5256 TO 8851	ACIDIZE W/3000 GAL 15%, FRAC W/135,308 WATERFRAC, 1,443,984 GAL GEL, CARRYING 40,300 MESH +

RECLAMATION
DUE 5-20-13

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
11/23/2012	11/28/2012	24	→	13.0	530.0	371.0	38.0		ELECTRIC-PUMP-SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	13	530	371	41	POW	

ACCEPTED FOR RECORD

FEB 2 2013

J. [Signature]

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. SI	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 #189357 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

[Handwritten 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
RUSTLER	207	795		RUSTLER	207
SALADO	603			TOP SALT	603
YATES	928			YATES	928
QUEEN	1826			QUEEN	1826
SAN ANDRES	2528			SAN ANDRES	2528
GLORIETA	3971			GLORIETA	3971
YESO	4037	YESO	4037		

32. Additional remarks (include plugging procedure):
Logs sent in the mail.

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 #189357 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/24/2013 (13KMS4698SE)**

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 01/24/2013

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 ****