

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028784A

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

7. Unit or CA Agreement Name and No.
NMNM88525X

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

8. Lease Name and Well No.
BURCH KEELY UNIT 850

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-40375-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWSW 2547FSL 805FWL
 At top prod interval reported below NWSW 2547FSL 805FWL
 At total depth NWSW 2547FSL 805FWL

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T17S R29E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
05/13/2013
15. Date T.D. Reached
05/18/2013
16. Date Completed
 D & A Ready to Prod.
06/12/2013

17. Elevations (DF, KB, RT, GL)*
3596 GL

18. Total Depth: MD 4144 TVD 4144
19. Plug Back T.D.: MD 4090 TVD 4090
20. Depth Bridge Plug Set: MD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT HGCS
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 H40	48.0	0	270		400			
11.000	8.625 J55	24.0	0	978		500			
7.875	5.500 J55	17.0	0	4141		900			

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	3990							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	2814	3932	2814 TO 3012	0.210	20	OPEN
B)			3262 TO 3521	0.210	24	OPEN
C)			3626 TO 3932	0.210	32	OPEN
D)						

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

Depth Interval	Amount and Type of Material
2814 TO 3012	ACIDIZE W/2,000 GALS 15% ACID.
2814 TO 3012	FRAC W/61,572 GALS GEL, 48,294# 16/30 BROWN SAND, 10,331# 16/30 SIBERPROP.
3262 TO 3521	ACIDIZE W/2,500 GALS 15% ACID.
3262 TO 3521	FRAC W/89,753 GALS GEL, 112,585# 16/30 BROWN SAND, 23,747# 16/30 SIBERPROP.

RECEIVED
SEP 25 2013
NM OGD ARTESIA

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
06/19/2013	06/22/2013	24	→	55.0	54.0	222.0	38.7	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 55	Gas MCF 54	Water BBL 222	Gas:Oil Ratio 982	Well Status 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 #219691 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECEIVED FOR RECORD
SEP 22 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

** BLM REVISED **

RECLAMATION
DUE 12-12-13

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	201	858	ANHYDRITE SALT SANDSTONE SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE	RUSTLER	201
SALADO	307			TOP SALT	307
YATES	982			YATES	982
QUEEN	1880			QUEEN	1880
GRAYBURG	2262			GRAYBURG	2262
SAN ANDRES	2692			SAN ANDRES	2692

32. Additional remarks (include plugging procedure):

Acid, Fracture, Treatment, Cement Squeeze etc. continued...
3626 - 3932 ACIDIZE W/2,000 GALS 15% ACID.
3626 - 3932 FRAC W/97,944 GALS GEL, 113,196# 16/30 BROWN SAND, 23,915# 16/30 SIBERPROP.

Logs will be mailed.

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 #219691 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/18/2013 (13KMS7274SE)

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 09/10/2013

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 ****