

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED
SEP 25 2013
NMOCD ARTESIA

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 _____

2. Name of Operator **COG OPERATING LLC** Contact: **KANICIA CASTILLO**
 E-Mail: **kcastillo@conchoresources.com**

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701** 3a. Phone No. (include area code) **Ph: 432-685-4332**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SENE 2350FNL 493FEL**
 At top prod interval reported below **SENE 2350FNL 493FEL**
 At total depth **SWNW 2314FNL 403FWL**

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 965H**
 9. API Well No. **30-015-40973-00-S1**
 10. Field and Pool, or Exploratory **BURCH KEELY-GLORIETA-UPPER YES**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 19 T17S R30E Mer NMP**
 12. County or Parish **EDDY** 13. State **NM**
 14. Date Spudded **02/09/2013** 15. Date T.D. Reached **02/23/2013** 16. Date Completed D & A Ready to Prod. **04/09/2013**
 17. Elevations (DF, KB, RT, GL)* **3622 GL**

18. Total Depth: MD **9043** TVD **4893** 19. Plug Back T.D.: MD **8917** TVD **4767** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CN** 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	343		450		0	
12.250	9.625 J-55	40.0	0	1025		500		0	
8.750	7.000 L-80	26.0	0	4311					
7.875	5.500 L-80	17.0	4311	9013		1350		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		4254						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5200	8870	5200 TO 8870	0.430	288	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5200 TO 8870	ACIDIZE W/16,000 GALS 15% . FRAC W/179,263 GALS SLICK WTR, 1,620,974 GALS GEL,
5200 TO 8870	42,498# 100 MESH, 2,111,171# 20/40 BROWN SND, 322,796# 20/40 CRC, 64,980# 20/40 SLC.

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
04/09/2013	04/13/2013	24	→	244.0	165.0	356.0	40.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	70	70.0	→	244	165	356	676	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
			→						BUREAU OF LAND MANAGEMENT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
SEP 22 2013
 BUREAU OF LAND MANAGEMENT

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #220037 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

DECLARATION
DUE 10-9-13

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	418	957	ANHYDRITE	RUSTLER	418
SALADO	798		SALT	TOP SALT	798
YATES	1099		DOLOMITE	YATES	1099
QUEEN	2019		SANDSTONE & DOLOMITE	QUEEN	2019
SAN ANDRES	2717		DOLOMITE & LIMESTONE	SAN ANDRES	2717
GLORIETA	4199		SANDSTONE	GLORIETA	4199
YESO	4264		DOLOMITE & ANHYDRITE	YESO	4264

32. Additional remarks (include plugging procedure):
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 #220037 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 (13KMS7309SE)**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature _____ (Electronic Submission) Date 09/13/2013

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.