

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**RECEIVED**
OCT 10 2012
NMOC D ARTESIAFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC028793C
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No. NMNM88525X
Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		8. Lease Name and Well No. BURCH KEELY Unit 573
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		9. API Well No. 30-015-40269
3a. Phone No. (include area code) Ph: 432-221-0467		10. Field and Pool, or Exploratory BURCH KEELY; GLORIETA-UY
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2120FNL 2310FEL At top prod interval reported below SWNE 2120FNL 2310FEL At total depth SWNE 2120FNL 2310FEL		11. Sec, T, R, M., or Block and Survey or Area Sec 18 T17S R30E Mer
14. Date Spudded 06/02/2012		12. County or Parish EDDY
15. Date T.D. Reached 06/09/2012		13. State NM
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/05/2012		17. Elevations (DF, KB, RT, GL)* 3649 GL
18. Total Depth. MD TVD 4670		20. Depth Bridge Plug Set. MD TVD
19. Plug Back T.D. MD TVD 4609		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRLA, TDLDCN/HNGS		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	313		1000		0	
11.000	8.625 J-55	24.0	0	1071		500		0	
7.875	5.500 J-55	17.0	0	4655		900		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	4551							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	4214	4500	4214 TO 4500	0.210	26	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4214 TO 4500	ACIDIZE W/2100 GAL 15%, FRAC W/106,816 GALS GEL 106,810# 16/30 BROWN + 14,338# 16/30 SP

RECLAMATION
DUE 1-5-13

28. Production - Interval A

Date First Produced 07/11/2012	Test Date 07/13/2012	Hours Tested 24	Test Production →	Oil BBL 73.0	Gas MCF 148.0	Water BBL 428.0	Oil Gravity Corr API 41.0	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 73	Gas MCF 148	Water BBL 428	Gas Oil Ratio 2027	Well Status POW	

ACCEPTED FOR RECORD
OCT 13 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #152885 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 SALT YATES QUEEN SAN ANDRES GLORIETA YESO	245 523 1094 1991 2699 4114 4210	955		RUSTLER SALT YATES QUEEN SAN ANDRES GLORIETA YESO	245 523 1094 1991 2699 4114 4210

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 #152885 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 10/11/2012 ()

Name(please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/02/2012

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

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

OPERATOR COG
WELL/LEASE Burch Keely Unit 573
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

171	0.80
275	0.10
500	1.23
971	1.15
1504	0.61
1944	0.34
2388	0.89
2801	1.12
3245	0.54
3690	0.20
4132	0.64
4600	0.44

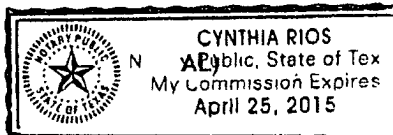
SIGNED BY:

R N SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 1st DAY OF , 2012, BEFORE ME, C RIOS, A NOTARY
PUBLIC, PERSONALLY APPEARED RON CANDOLARI, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



ARY PUBLIC

Warren, JeanMarie, EMNRD

From: Brian Maiorino <BMaiorino@concho.com>
Sent: Wednesday, October 17, 2012 2:09 PM
To: Warren, JeanMarie, EMNRD
Subject: RE: Burch Keely 573

Burch Keely Unit 573
Surface: 315
Intermediate:1073
Production:4656

Brian Maiorino
Regulatory Analyst
Operations & Engineering

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