

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
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 _____		7 Unit or CA Agreement Name and No. NMNM88525X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. BURCH KEELY UNIT 570	
Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		9. API Well No. 30-015-40267	
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		10. Field and Pool, or Exploratory BURCH KEELY; GLORIETA-UY	
3a. Phone No. (include area code) Ph: 432-221-0457		11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R30E Mer	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NESE 2310FSL 990FEL At top prod interval reported below NESE 2310FSL 990FEL At total depth NESE 2310FSL 990FEL		12. County or Parish EDDY	
13. State NM		17. Elevations (DF, KB, RT, GL)* 3646 GL	
14. Date Spudded 06/11/2012		15. Date TD Reached 06/17/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 07/02/2012		18. Total Depth MD TVD 4672-4662	
19. Plug Back T.D.: MD TVD 4610		20. Depth Bridge Plug Set: MD TVD	
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	326	327	1000		100	0
11.000	8.625 J-55	24.0	0	1112		900		327	0
7.875	5.500 J-55	17.0	0	4661	4662	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	4561							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	4200	4450	4200 TO 4450	0.410	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4200 TO 4450	ACIDIZE W/2000 GAL 15%, FRAC W/116,592 GALS GEL 114,660# 16/30 BROWN + 16,540# 16/30 CRC

RECLAMATION
DUE 1-2-13

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
07/06/2012	07/09/2012	24	→	109.0	250.0	309.0	41.0		ELECTRIC PUMPING UNIT
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	→	109	250	309	2294	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 #151744 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

22b. 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	334	952		RUSTLER	334
SALT	498			SALT	498
YATES	1097			YATES	1097
QUEEN	1995			QUEEN	1995
SAN ANDRES	2504			SAN ANDRES	2504
GLORIETA	4109			GLORIETA	4109
YESO	4202			YESO	4202

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 #151744 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/28/2012 ()

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/25/2012

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

OPERATOR COG
WELL/LEASE Burch Keely Unit 570
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

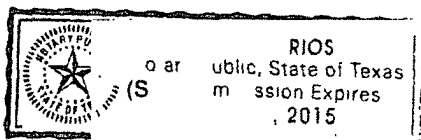
170	0.67
563	0.97
806	0.89
1072	0.35
1505	0.16
1948	0.63
2390	0.80
2838	0.50
3281	0.73
3757	0.51
4200	0.63

SIGNED BY: RON SCANDOLARI

RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 5th DAY OF _____, 2012, BEFORE ME, C RIOS, A NOTARY
PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



C _____ BLIC

30-015-40267

Warren, JeanMarie, EMNRD

From: Brian Maiorino <BMaiorino@concho.com>
Sent: Friday, October 12, 2012 1:12 PM
To: Warren, JeanMarie, EMNRD
Subject: RE: Burch Keely Unit 570

Hi,

For the Burch Keely Unit 570 API:30-015-40267

MD: 4662

End of Surface CSG: 327

Second String Cmt Top:327

End of Production CSG: 4662

Thanks for all your help!

Brian Maiorino
Regulatory Analyst
Operations & Engineering

COG Operations LLC
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701
432-221-0467
bmaiorino@concho.com

