

RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**5. Lease Serial No.
NMLC028784B1a. Type of Well ☒ Conventional ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reserv.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM88525X2. Name of Operator
COG OPERATING LLCContact: CHASITY JACKSON
E-Mail: cjackson@concho.com8. Lease Name and Well No
BURCH KEELY UNIT 5573. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-686-30879. API Well No.
30-015-39316-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool, or Exploratory
GRAYBURG JACKSON11. Sec, T., R., M., or Block and Survey
or Area Sec 18 T17S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
01/03/201215. Date T.D. Reached
01/08/201216. Date Completed
☐ D & A ☒ Ready to Prod.
01/30/201217. Elevations (DF, KB, RT, GL)*
3642 GL18. Total Depth: MD 4690
TVD 469019. Plug Back T.D.: MD 4642
TVD 464220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT HNGS MCFL HNGS22. 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	332		950		0	
11.000	8.625 J-55	24.0	0	1054		500		0	
7.875	5.500 J-55	17.0	0	4690		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	4623							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4255	4555	4255 TO 4555	0.410	26	OPEN, Paddock
B)						
C)						
D)						

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

Accepted for record
NMOCD

Depth Interval	Amount and Type of Material
4255 TO 4555	W/2,000 GALS 15% ACID
4255 TO 4555	W/157,000 GALS GEL, 195,962# 16/30 BRADY SAND, 24,204# 16/30 CRC.

RECLAMATION
DUE 7-30-12

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
02/14/2012	02/15/2012	24	→	114 0	181 0	345 0	39.3	0.60	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 0	→	114	181	345	1588	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 #131345 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****BUREAU OF LAND MANAGEMENT
SANDHILL FIELD OFFICE**ACCEPTED FOR RECORD**

FEB 25 2012

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	319	958	ANHYDRITE	RUSTLER	319
SALADO	782		SALT	SALADO	782
YATES	1108		SANDSTONE	YATES	1108
QUEEN	2004		SANDSTONE & DOLOMITE	QUEEN	2004
SAN ANDRES	2701		DOLOMITE & LIMESTONE	SAN ANDRES	2701
GLORIETA	4116		SANDSTONE	GLORIETA	4116
YESO	4211		DOLOMITE & ANHYDRITE	YESO	4211

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 #131345 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/24/2012 (12KMS1081SE)**

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/21/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****