

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

5. Lease Serial No.
NMLC028793C

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		7. Unit or C/A Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. BURCH KEELY UNIT 333	
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		9. API Well No. 30-015-32699	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 25FNL 1295FWL At top prod interval reported below NWNW 25FNL 1295FWL At total depth NWNW 25FNL 1295FWL		10. Field and Pool, or Exploratory GRAYBURG JACKSON	
14. Date Spudded 05/14/2003		15. Date T.D. Reached 05/23/2003	
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/04/2015		17. Elevations (DF, KB, RT, GL)* 3574 GL	
18. Total Depth: MD 4665 TVD 4665		19. Plug Back T.D.: MD 3978 TVD 3978	
20. Depth Bridge Plug Set: MD 4000 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A	
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
12.250	8.625	24.0		352		300			
7.875	5.500	17.0		4661		1150			

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	3942							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	2710	3906	2710 TO 3098	0.410	75	OPEN
B)			3194 TO 3494	0.410	63	OPEN
C)			3606 TO 3906	0.410	63	OPEN
D)			4057 TO 4426	0.410	20	CLOSED-CIBP @ 4000

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

Depth Interval	Amount and Type of Material
2710 TO 3098	ACIDIZE W/1529 GALS ACID. FRAC W/141,204 GALS GEL, 143,875# 16/30 BRADY SAND, 40,663# 16/30 SLC.
3194 TO 3494	ACIDIZE W/2956 GALS ACID. FRAC W/132,720 GALS GEL, 153,278# 16/30 BRADY SAND, 33,885# 16/30 SLC.
3606 TO 3906	ACIDIZE W/2921 GALS ACID. FRAC W/140,355 GALS GEL, 152,085# 16/30 BRADY SAND, 31,197# 16/30 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
08/04/2015	08/13/2015	24	→	39.0	27.0	118.0	38.7	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	
			→	39	27	118	692	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	
			→						

ACCEPTED FOR RECORD

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

ELECTRONIC SUBMISSION #315544 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
MIDLAND FIELD OFFICE

Redemption due 2/4/16

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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	1 hr. Press Flowg 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	1 hr. Press Flowg 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 Mcas. Depth
SALT YATES QUEEN SAN ANDRES GLORIETA	902 1793 2492 3972	714	SALT SANDSTONE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE	SALT YATES QUEEN SAN ANDRES GLORIETA	902 1793 2492 3972

32. Additional remarks (include plugging procedure):

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 #315544 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/05/2015 ()

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 09/04/2015

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.

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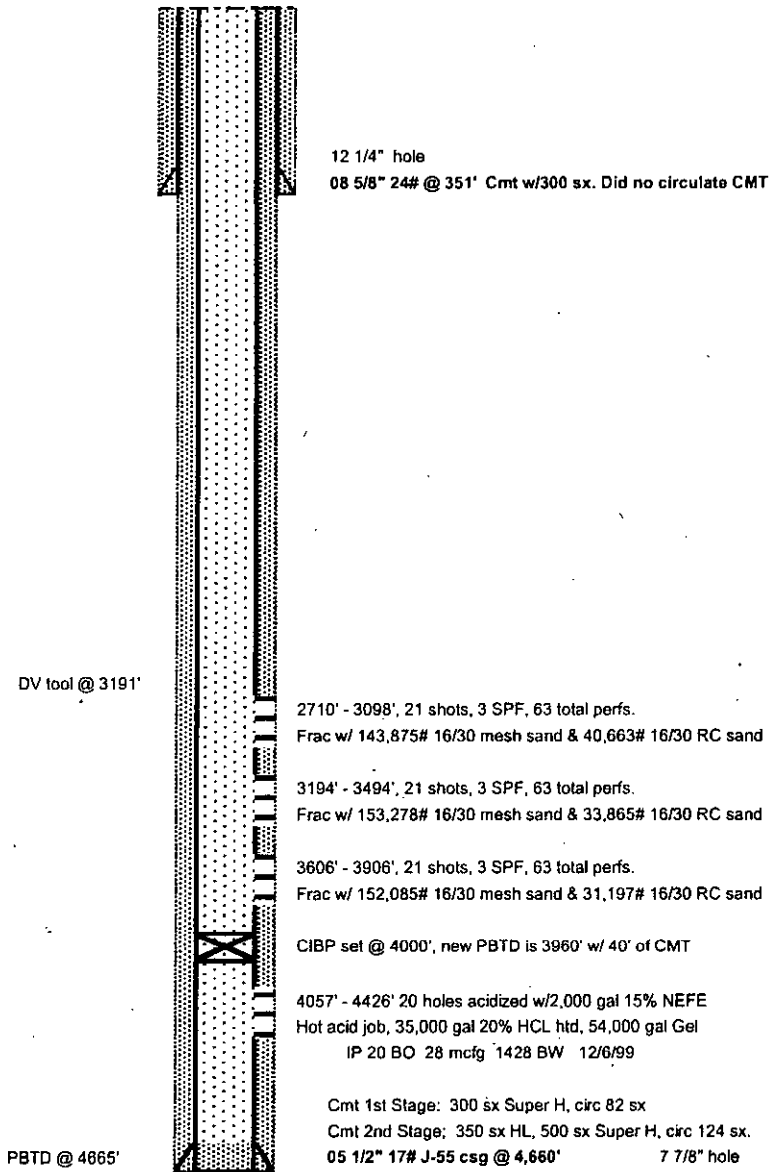
COG Operating, LLC

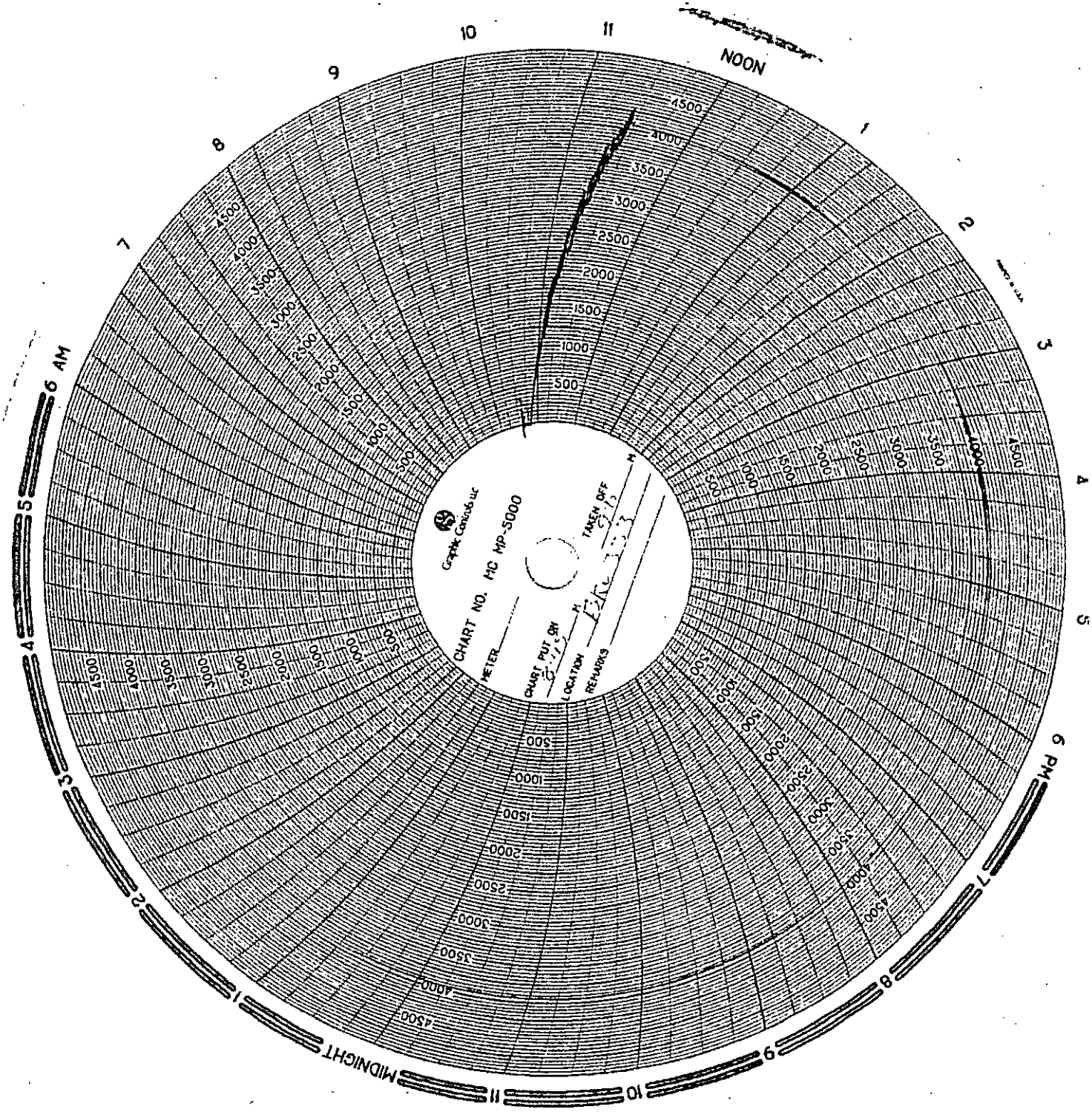
Lease & Well

3001532699
Spud date 5-14-03
Completion date 6-5-03
San Andres Frac 7-28-15

Burch Keely Unit 333

Sec 26 T17S R29E, 25 FNL & 1295 FWL
EDDY CO., NM





Graphic Circle No. MD MP-5000

CHART PUT BY
TAKEN OFF

LOCATION
REMARKS