

5. Lease Serial No.	NMLC028793C
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6. If Indian, Allottee or Tribe Name		
7. Unit or CA Agreement Name and No. NNMNM88525X		
8. Lease Name and Well No. BURCH KEELY UNIT 412		
9. API Well No. 30-015-36182-00-S1		
10. Field and Pool, or Exploratory GRAYBURG JACKSON SR-Q-GRBG-SA		
11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R30E Mer NMP		
12. County or Parish EDDY	13. State NM	
17. Elevations (DF, KB, RT, GL)* 3650 GL		
Depth Bridge Plug Set: MD TVD		
DF?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit analysis)
TVD?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit analysis)
Survey?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit analysis)

[illegible]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4550							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4235	4510	4235 TO 4510	0.410	26	OPEN, Paddock
B)						
C)						
D)						

Depth Interval	Amount and Type of Material	
4235 TO 4510	FRAC W/ 1126 BBLS GEL, 114,740# 16/30 SAND, 15,862# 16/30 SIBERPROP.	JAN 9 2011
4235 TO 4510	ACIDIZED W/ 2,500 GALS 15% ACID.	
		<i>[Signature]</i>

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	FIELD OFFICE
11/25/2010	11/28/2010	24	→	19.0	199.0			0.60	OTHER	RECEIVED
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		JAN 12 2011
			→	19	199	0		POW		

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	

ADMISSION #59607 VERIFIED BY THE BLM FIELD INFORMATION SYSTEM

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
YATES	1115		DOLOMITE & SAND	YATES	1115
QUEEN	2011		SAND	QUEEN	2011
SAN ANDRES	2708		DOLOMITE & ANHYDRITE	SAN ANDRES	2708
GLORIETA	4132		SAND & DOLOMITE	GLORIETA	4132
YESO	4195		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure):
Logs will be sent via US 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 #99817 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/03/2011 (11KMS0504SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/30/2010

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 **