



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office

620 E. Greene

Carlsbad, New Mexico 88220-6292

www.blm.gov/nm



IN REPLY REFER TO:

NM131061

3105.2 (P0220)

Reference:

Patterson B-52 Fed Com 2H

T. 19 S., R. 32 E.,

Sec. 5

Lea County, NM

AUG 25 2014

COG Operating, LLC

600 West Illinois Avenue

Midland, TX 88220-6292

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM131061 involving 80 acres of Federal land in lease NM118720, 40 acres of Federal land in lease NM18629, and 40 acres of Federal land in lease NM0319697, Lea County, New Mexico, which comprise a 160 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath all of sec. 5, T.19 S., R. 32 E., NMPM, and is effective 7/18/2012. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

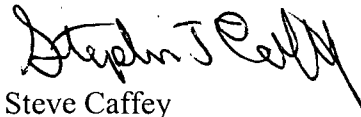
Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Edward G. Fernandez, Petroleum Engineer at (575) 234-2220.

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Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Caffey", written in a cursive style.

Steve Caffey
Assistant Field Manager,
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver (357B-1, Antoinette Contreras, Stacey Kaiser)

NM Taxation & Revenue Dept. (Revenue Processing Div.)

NMOCD

NM (9200)

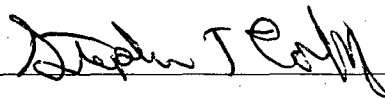
NM (P0220-CFO, File Room)

Determination - Approval - Certification

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached Communitization Agreement covering the all of sec. 5, T. 19 S., R.32 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (e) are not met.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved:



Authorized Officer
Steve Caffey
Asst. Field Mgr.

Effective: 7/18/2012

Contract No.: Com. Agr. NM131061



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Carlsbad, New Mexico 88220-6292
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In Reply Refer to
NM131061
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM131061

Date of Completion:	12/22/12
Date of First Production:	12/23/12
Field:	Lusk
Operator, Well Name & No, API Number:	COG Operating; Patterson B-52 Fed Com 2H; 3002540773
Surface Location:	N2N2 sec. 5, T. 19 S., R. 32 E.
Total Depth:	13,776 MD; 9,303 TVD
Surface Elevation:	3,674 GL
Producing Formation:	Bone Spring (9,634 – 13,680
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 567 BBL; Gas 0 MCF; Water 859 BBL
Current Status:	Producing Oil Well
Remarks:	CA NM131061, effective 7/18/2012, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath N2N2 sec. 5, T. 19 S., R. 32 E., NMPM, and comprises 80 acres of Federal land in lease NM118720, 40 acres of Federal land in lease NM18629, and 40 acres of Federal land in lease NM0319697 for a 160 acre well spacing unit, whose leases are held by actual production.

If you have any questions regarding this memorandum, please call Arthur Morrison at ajmorrison@blm.gov.

/S/ **Arthur Morrison**
August 25, 2014

cc:
ONRR-MS 63230B
First Production File
LLNM (P0220, File Room)