

United States Department of the Interior

TAKE PRIDE INAMERICA

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: NM135939 3105.2 (P0220)

Reference:

Communitization Agreement Cottonmouth 23 Fed Com **2**H T. 26 S., R. 28 E., Section 23: W2W2 Eddy County, NM 06/15/2016

2015 JIN 20 P 3: 23

COG Production, LLC One Concho Center 600 West Illinois Avenue Mid Land, TX 79701

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM135939 involving 120 acres of Federal land in lease NMNM12559, and 40 acres of Fee land, Eddy County, New Mexico, which comprises a 160 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath Sec. 23, W2W2, T. 26 S., R. 28 E., NMPM, and is effective 09/01/2015. 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.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

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 or Deborah Ham at (575) 234-5965.

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

Sincerely,

Ly Wills

Lomes A. Amos

James A. Amos
Acting Assistant Field Manager,
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
Commissioner of Public Lands
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 Sec. 23: W2W2, T. 26 S., R. 28 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 (c) are not met.

Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM), Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.

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:

James A. Amos

Acting Assistant Field Manager

Authorized Officer

Effective: 09/01/2015

Contract No.: Com. Agr. NM135939

United States Department of the Interior



BUREAU OF LAND MANAGEMENT



Carlsbad Field Office 620 E. Greene Carlsbad, New Mexico 88220-6292 www.nm.blm.gov

In Reply Refer to NM135939 3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM135939

Date of Completion: 04/02/2016

Date of First Production: 04/08/2016

Field: Hay Hollow

Operator, Well Name & No, API Number: COG Production; Cottonmouth 23 Fed Com 2H; 30-

015-43015

Surface Location: Sec. 22, T. 26 S., R. 28 E. Bottom Location: Sec. 23, T. 26 S., R. 28 E.

Total Depth: 12,910' MD; 8,122' TVD

Surface Elevation: 2,980' GL

Producing Formation: Bone Spring (8,339' – 12,787')

Well Capable of Production in Paying Quantities: Yes

Initial Daily Production: Oil 431 BBL; Gas 1923 MCF; Water 1682 BBL

Current Status: Producing Oil Well

Remarks: CA NM135939, effective 09/01/2015, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath Sec. 23: W2W2, T. 26 S., R. 28 E., NMPM, and is comprised of 120 acres of Federal Land in lease NMNM12559 and 40 acres of Fee land 160 acre spacing unit, whose leases are held by actual production. Per wellbore path and production perfs, surface location is not within com agreement boundary.

If you have any questions regarding this memorandum, please email Deborah Ham at dham@blm.gov.

/S/ Deborah Ham 06/15/2016

cc:

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