

United States Department of the Interior

BUREAU OF LAND MANAGENEEVED OCD Pecos District RECEIVED OCD Carlsbad Field Office 620 E. Greene 2015 UN 29 P 3 21 Carlsbad, New Mexico 88220-6292 www.blm.gov/nm

IN REPLY REFER TO: NM134682 3105.2 (P0220)

Reference: Warhawk 3 Fed Com 1H T. 19 S., R. 32 E., Section 3; N2N2 Lea County, NM

6/19/15

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

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM134682 involving 80 acres of Federal land in lease NM104076, and 80 acres of Federal land in lease NM112932, 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. 3, N2N2, T. 19 S., R. 32 E., NMPM, and is effective 12/1/13. 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,
Petroleūm Engineer at (575) 234-2220.

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

Sincerely,

Steve Caffey

Assistant Field Manager, Lands and Minerals

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1 Enclosure: I - Communitization Agreement

cc: ONRR, Denver NM Taxation & Revenue Dept. (Revenue Processing Div.) NMOCD NM (9200) NM (P0220-CFO, File Room)

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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. 3, N2N2, 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:

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Authorized Officer

	Effective: 12/1/13			• '		'	
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	Contract No.: Con	n. Agr. NM134682			*		
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United States Department of the Interior



In Reply Refer to NM134682 3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM134682

Date of Completion:	9/12/13			
Date of First Production:	9/15/13			
Field:	Lusk; Bone Spring East			
Operator, Well Name & No, API Number:	COG Operating; Warhawk 3 Fed Com 1H; 3002540635			
Surface Location:	Sec 3, T. 19 S., R. 32 E.			
Total Depth:	13,930 MD; 9,485 TVD			
Surface Elevation:	3,684 GL			
Producing Formation:	Bone Spring (9,650 – 13,907)			
Well Capable of Production in Paying Quantities:	Yes			
Initial Daily Production:	Oil 670 BBL; Gas 580 MCF; Water 1,422BBL			
Current Status:	Producing Oil Well			
Remarks: CA NM134682, effective 12/1/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the N2N2 of sec.3, T. 19 S., R. 32 E., NMPM, and comprises 80.00 acres of Federal land in lease NM104076, and 80.00 acres of Federal land in lease NM112932 for a 160 well spacing unit, whose leases are held by actual production.				
If you have any questions regarding this memorand ajmorrison@blm gov.	um, please email Arthur Morrison at			
	/S/ Arthur Morrison			
	6/19/15			

BUREAU OF LAND MANAGEMENT

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



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