

# Additional Information

AOR Analysis for Extension  
Request 7/20/21

July 20, 2021

VIA ELECTRONIC MAIL

New Mexico Oil Conservation Commission  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: 3BEAR FIELD SERVICES, REQUEST FOR EXTENSION OF NMOCC ORDER R-20694 FOR GOOD CAUSE FOR THE LIBBY BERRY AGI NO. 1 AND LIBBY BERRY AGI NO. 2 WELLS

Mr. Lamkin,

Pursuant to NMOCD guidance provided on June 29, 2021, we have completed an additional review of the Area of Review (AOR) of the original application to identify new wells penetrating the approved injection interval and to identify new affected parties. The findings of this review are summarized below.

1. In reviewing the AOR of the original application, ten new and permitted wells were identified. All new well development in the area has targeted Bone Springs and Wolfcamp formations and there are no new wells penetrating the approved injection zone within the one-mile radius of each AGI well. The table below briefly summarizes the new and permitted wells identified.

**Summary of new wells identified in additional review of the original application AOR**

API	Well Name	Operator	Type	Status	Pool
3002546073	Black & Tan 27 Fed Com #402H	Apache Corp.	Oil	Active	B. Spr., Wlfcp
3002546074	Black & Tan 27 Fed Com #404H	Apache Corp.	Oil	Permitted	B. Spring
3002546075	Black & Tan 27 Fed Com #406H	Apache Corp.	Oil	Active	B. Spr., Wlfcp
3002546123	Black & Tan 27 Fed Com #403H	Apache Corp.	Oil	Active	B. Spr., Wlfcp
3002546124	Black & Tan 27 Fed Com #405H	Apache Corp.	Oil	Active	B. Spr., Wlfcp
3002546349	Laguna 23 2BS Fed Com #004H	Chisholm Energy	Oil	Active	B. Spring
3002546394	Laguna 23 2BS Fed Com #005H	Chisholm Energy	Oil	Active	B. Spring
3002546864	Black & Tan 27 Fed Com #202H	Apache Corp.	Oil	Permitted	B. Spring
3002546916	Black & Tan 27 Fed Com #204H	Apache Corp.	Oil	Permitted	B. Spring
3002549160	Lea South 25 Fed Com 2BS #009H	Chisholm Energy	Oil	Permitted	B. Spring

2. Review of surface ownership and operator data retained by Enverus and NMOCD public records was completed to identify if any changes have occurred since the date of the original C-108 application. The review confirmed that the original list of parties notified (C-108 Application, Table B-4) has not changed and no new parties have entered the AOR.

If you have any questions concerning this submittal, or wish to discuss further, please do not hesitate to contact Alberto A. Gutiérrez, C.P.G., or David White at (505)842-8000 at Geolex, Inc.<sup>®</sup>; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico 87102.

Sincerely,  
Geolex, Inc.<sup>®</sup>

Alberto A. Gutiérrez, C.P.G.  
Consultant to 3Bear Field Services

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