State of New Mexico Energy, Minerals and Natural Resources Department

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Todd E. Leahy, JD, PhD Deputy Secretary

April 4, 2019

Gabriel Wade, Acting Director Oil Conservation Division



BUREAU OF LAND MANAGEMENT ATT: James S. Rutley 620 E Greene Street Carlsbad, NM 88220 STATE LAND OFFICE ATT: Stephen Wust PO BOX 1148 Santa Fe, NM 87505

RE: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR: Advance Energy Partners Hat Mesa, LLC LEASE NAME: Dagger State SWD # 1 PROPOSED LOCATION: U/L G Sec 30 T21S R33E 2625 FNL 1330 FEL Lat. 32.449928 Long. -103.607440 PROPOSED DEPTH: 17,695' MD

Gentleman:

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provisions of Oil Conservation Division Order R - 111 - P, please advise this office whether the location is within an established Life-of-Mine-Reserve that are filed with and approved by your office. If not, please advise whether it is within the buffer zone established by the order.

Thank you for your assistance. Please Return as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Paul Kautz

Hobbs District Geologist, District I

PROPOSED SHUD'S LOCATION iS ON. APPROVED SINCE DRILL ISLAND WITHIN APPRIVED DEVERDEMENT AREA.

RESONSE:

	The above referenced location is in LMR 2019 year)YesNo
	The above referenced location is within the Buffer ZpneYes_ No
	Signed
	Printed Signature S. RUTLEY
	Representing BCM. NM. CFO SOLIDS. RUTLEY
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Oil Conservation Division • 1625 N. French Drive • Hobbs, New Mexico 88240 Phone (575) 393-6161 • Fax (575) 393-0720 • www.emnrd.state.nm us/ocd

Kautz, Paul, EMNRD

From: Sent: To: Subject: Wust, Stephen <swust@slo.state.nm.us> Friday, April 12, 2019 4:06 PM Kautz, Paul, EMNRD [EXT] RE: Permit in Potash area

Paul,

Our SWD folks have determined that this well would be about 7.5 miles from known karst subsidence, so it should be ok.

Drilling islands were designated by BLM, so the rule about whether or not SWDs are allowed is a question for them. However, SLO recommends that, if they are allowed, any SWD within 5 miles of known karst subsidence should include spill prevention enclosures.

SWDs have become a growing concern here at SLO, so on future LMR reviews, we will be adding spill prevention recommendations when appropriate.

Stephen L. Wust, Ph.D.

Chief Geologist Oil, Gas, Minerals Division 505.827.5774 New Mexico State Land Office 310 Old Santa Fe Trail P.O. Box 1148 Santa Fe, NM 87504-1148 swust@slo.state.nm.us nmstatelands.org



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From: Kautz, Paul, EMNRD [mailto:paul.kautz@state.nm.us] Sent: Thursday, April 11, 2019 3:33 PM To: Wust, Stephen <swust@slo.state.nm.us> Subject: RE: Permit in Potash area

I believe this well is located within a drilling island approved for all depths. If this is within a drilling island, can a SWD well be drilled.

Paul Kautz Hobbs District Geologist Energy Minerals Natural Resources Dept. Oil Conservation Division 1625 N. French Dr. Hobbs, NM 88240 575-393-6161 ext. 104 This email has been scanned by the Symantec Email Security.cloud service. For more information please visit https://clicktime.symantec.com/3EZLNBbiTXqsNYMFhJbBmUN7Vc?u=http%3A%2F%2Fwww.symanteccloud.com

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