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Purvis Operating Co.

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February 17, 2011

Mr. Larry "Buddy" Hill, Dist. 1 Supervisor Mr. Maxey Brown, Dist. 1 Inspector New Mexico Energy, Minerals and Natural Resources Dept. Oil Conservation Division 1625 N. French Drive Hobbs, NM 88240 Ms. Gail MacQuesten, OCD Attorney
Mr. Daniel Sanchez
Compliance and Enforcement Manager
New Mexico Energy, Minerals
and Natural Resources Dept.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re:

Purvis Operating Co., OGRID 131559, ACO 264 Armadillo State #001, 30-025-38035 Badger State #001, 30-025-38036 Coyote State Com #001, 30-025-38037

Gentlemen:

On February 13, 2011, water samples were attempted on the Badger State #001, Coyote State Com #001 and the Armadillo State #1. The bottom of the hole was dry and no water was available for the Badger State #001 and Coyote State Com #001. There was about 3' of water in the Armadillo and a water sample was obtained for analysis (see attached). The water analysis, when compared to the analysis of a producing fresh water well in the west offset section and when compared to standard drinking water, show no contaminants.

Below is a history of these spud holes and current conditions:

	Maximum Depth Drilling with	Current Measured	Current Reaming Depth with	Current Hole
Well	12 1/4" Bit	Depth	18" Bit	Condition
Badger State #1	80 ft.	46'	46'	Dry
Armadillo State #1	78 ft.	70'	57'	Wet
Coyote State #1	81 ft.	58'	58'	Dry

We plan to start with a 20" bit on our next spud date.

If there is any additional information or questions, please call.

Very truly yours,

Donnie E. Brown Petroleum Engineer

c: Mr. James Bruce PO Box 1056 Santa Fe, NM 87504

Jany W. Sill 2-22-11