

Arrant, Bryan, EMNRD

To: sstricklin@chkenergy.com
Cc: Ezeanyim, Richard, EMNRD
Subject: Hayhurst 16 State # 1/API # 30-015-35114

Good morning Shay,

As you may be aware with the Oil Conservation Division, there is no definite dividing line as to whether a well is classified as an oil or gas well.

We have a 'textbook' definition of a completely dry gas well as 100,000 to 1 GOR.

Most gas reservoirs in New Mexico are far from this and the we need in our rulebook to have a more clear understanding of what the definition of a gas or oil well is.

I need to see of Chesapeake has run a PVT analysis and mole composition of the fluids on this well in the zone of interest (9506-9676').

Please note that I am certainly not the expert on this subject.

At this time, I'll be accommodating in leaving this well in the Hay Hollow; Wolfcamp, West Gas Pool.

If there are any technical questions with this matter, Please contact Mr. Richard Ezeanyim at: 505-476- 3467.

Yours truly,

Bryan G. Arrant

District II Geologist

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