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April 4, 2014

VIA EMAIL AND
FIRST CLASS MAIL

Michael L. Bangs
Bangs Law Office, LLC
429 South 18th Street
Camp Hill, PA 17011
Hearing Officer

Glenda Davidson
Docket Clerk
Department of Environmental Protection
400 Market Street
Rachel Carson State Office Building
16th Floor
Harrisburg, PA 17101

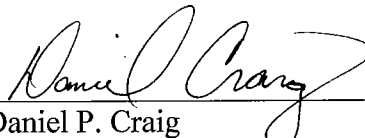
RE: In Re. Hilcorp Energy Company
MMS No. 2013-SLAP-000528
Docket No. 2013-01

Dear Ms. Davidson:

Enclosed for filing in the above-referenced matter is Hilcorp Energy Company's Proposed Order for Deposition of the Department's Expert Witnesses.

Thank you, and please contact me with any questions.

Sincerely,


Daniel P. Craig

Enclosure

cc: Donna Duffy, Esquire (via email)
Michael Braymer, Esquire (via email)
Elizabeth Nolan, Esquire (via email)

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT**

In Re: The Matter of the Application of)
Hilcorp Energy Company for)
Well Spacing Units) Docket No. 2013-01
)

[PROPOSED] ORDER

NOW, this ___ day of April, 2014, pursuant to 1 Pa. Code § 35.145, and upon Hilcorp Energy Company’s Motion to Depose the Department’s Expert Witnesses, it is hereby ordered and directed as follows:

1. The Department shall produce the following expert witnesses for deposition in the above-captioned matter on or before April 30, 2014, the specific date and time to be determined after consultation with the individual deponents and counsel, at the offices of Hilcorp Energy Company’s counsel, Burleson LLP, 501 Corporate Drive, Suite 105, Canonsburg, Pennsylvania 15219:

Andrew N. Kleit, Ph.D.
Professor of Energy and Environmental Economics
The Pennsylvania State University
201 Hosler Building
University Park, PA 1682

John Yilin Wang, Ph.D.
Assistant Professor of Petroleum and Natural Gas Engineering
The Pennsylvania State University
202 Hosler Building
University Park, PA 1682

2. The depositions shall take place in the presence of a notarial officer and court reporter from AKF Court Reporting & Video, 436 Boulevard of the Allies, Pittsburgh, Pennsylvania 15219.

3. The subject matter of the depositions will consist of the following topics:

- a. Whether the Pulaski Accumulation is an underground reservoir containing a common accumulation of mobile hydrocarbon components.
- b. Whether the Pulaski Accumulation lies below the Onandaga horizon and at a depth greater than 3,800 feet below the surface.
- c. Whether the plat attached to the Application as Exhibit G represents the full scope of the Pulaski Accumulation.
- d. Whether the Pulaski-Kinkela 1 H Well is drilled into and producing from the Pulaski Accumulation.
- e. Whether horizontal drilling and hydraulic fracturing unit operations in the HEC 110-H Unit and the HEC 111-H Unit would permit the migration of oil, gas or water from the stratum in which it is found to other strata in a manner which would result in the loss of recoverable oil and gas.
- f. Whether the Utica/Point Pleasant formation lacks sufficient permeability to be drained using a conventional vertical well.
- g. Whether the use of horizontal drilling and hydraulic fracturing would allow for production of the maximum possible amount of oil and gas from the Pulaski Accumulation with the least amount of surface loss or destruction of oil or gas.
- h. Whether it would be mechanically impossible to drain an area the size of the Pulaski Accumulation from a single well pad.
- i. Whether the Pulaski Accumulation can be drained from fewer wells than is provided for in the Application.
- j. Generally, whether the Oil and Gas Conservation Law, 58 P.S. §§ 401-419, applies to wells drilled into the Utica/Point Pleasant formation.

SO ORDERED,

Michael L. Bangs
Hearing Officer

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served this 4th day of April, 2014 via e-mail upon the following:

Donna Duffy, Esquire
Michael Braymer, Esquire
Department of Environmental Protection
230 Chestnut Street
Meadeville, PA 16335
Counsel for the Department of Environmental Protection

Elizabeth Nolan, Esquire
Department of Environmental Protection
400 Market Street, 9th Floor
Harrisburg, PA 17105
Counsel for the Department of Environmental Protection


Daniel P. Craig