



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

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Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
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ORDER BY THE CHIEF

September 11, 2013

ORDER NO. 2013-150

TO: Kleese Development Associates
103 West Market Street, Third Floor
Warren, Ohio 44481

RE: API #34-155-23223-00-00
Natale Well No. 2
SWIW No. 29
Trumbull County, Warren Township

SUBJECT: Approval of Modification of Permit: Increase Maximum Allowable Injection Pressure

Pursuant to Ohio Revised Code 1509.03(D) the Chief of the Division of Oil and Gas Resources Management (“Chief” or “Division”) makes the following Findings and issues the following Orders:

BACKGROUND:

- (1) Kleese Development Associates is the permittee of the Natale #2 Well, API #34-155-23223-00-00, SWIW #29, located in Warren Township, Trumbull County (“Natale #2 saltwater injection well”). The maximum allowable injection pressure for the Natale #2 saltwater injection well was set at 900 psi.
- (2) Ohio Administrative Code 1501:9-3-07(D) sets forth the methods by which the maximum allowable injection pressure for any injection well shall be determined, including “(2) [a] formula or test found to be accurate as applied to the facts presented in an application and approved by the Division.
- (3) On August 8, 2013, the Division received from Kleese Development Associates an application to modify the maximum allowable injection pressure of the Natale #2 saltwater injection well, which included a laboratory analysis of the injection fluid. The specific gravity analysis was performed pursuant to Ohio Adm.Code 1501:9-03-07(D)(2). Kleese

Development Associates request to modify its permit to increase the maximum allowable injection pressure to 1070 psi was based on the analytical results of the specific gravity analysis, which established the actual specific gravity of the injection fluid to be 1.10.

FINDINGS:

- (1) The Chief finds that the specific gravity analysis of the fluid to be injected into the Natale #2 saltwater injection well is accurate as applied to the facts presented in the application submitted by Kleese Development Associates in accordance with Ohio Adm.Code 1501:9-3-07(D)(2), and approves the specific gravity analysis.
- (2) The Chief finds that the maximum allowable injection pressure should be increased to a level that is based on the actual specific gravity of the injection fluid.

ORDERS:

IT IS HEREBY ORDERED:

Permit No. 34-155-23223-00-00, SWIW #29, for the Natale #2 saltwater injection well is modified in accordance with all of the following operational conditions:

- (1) The maximum allowable injection pressure is increased from 900 psi to 1070 psi based on the actual specific gravity of the injection fluid at 1.10.
- (2) Kleese Development Associates shall test and analyze the specific gravity of the injection fluid on a daily basis. An independent laboratory shall test the specific gravity of the injection fluid at least once every quarter. All laboratory test results shall be submitted to the Division quarterly.
- (3) Kleese Development Associates shall ensure that the specific gravity of the injection fluid does not exceed 1.10. If at any time the specific gravity of the injection fluid exceeds 1.10, Kleese Development Associates shall immediately reduce the injection pressure to 900 psi and notify the Division.

Sept. 11, 2013
Date

Richard J. Simmers
RICHARD J. SIMMERS, Chief
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building H-3, Columbus, Ohio 43229-6693, within thirty (30) days after receipt of this Order.

In addition, within three (3) days after the appeal is filed with the Oil and Gas Commission, notice of the filing must be submitted to Richard J. Simmers, Chief, Division of Oil and Gas Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F, Columbus, Ohio 43229-6693.

cc: Steve Ochs, MRI
Surety File
Well File
Legal File

CERTIFIED MAIL NO. 91 7108 2133 3934 5974 3424