

Engineer, OCD, EMNRD

From: Engineer, OCD, EMNRD
Sent: Tuesday, June 23, 2020 2:08 PM
To: 'Workman, Erin'
Cc: Goetze, Phillip, EMNRD; Sanchez, Daniel J., EMNRD; Lamkin, Baylen, EMNRD; Murphy, Kathleen A, EMNRD
Subject: RE: [EXTERNAL] Chimayo 16 State #003_OCD, IPI-529

Erin Workman,

The OCD Engineering Bureau has reviewed Devon Energy Production Co., LP's, Injection Pressure Increase (IPI) request for the Chimayo 16 State Well (API: 30-025-38105). The application is deficient and will not be accepted for the following reasons:

1. Information was not provided indicating that the OCD was notified and invited to witness the Step Rate Test (SRT); see 19.15.26.11 C. (1) NMAC.
2. Documentation was not submitted in which Devon Energy Production requests and is approved to perform an SRT without recording bottom hole pressures;
3. The reason provided for not using a bottom-hole bomb for recording pressure is not accepted;
4. Raw data needs to be provided – time/rates/pressure;
5. Graphs need to have axis with labels/values;
6. The ISIP is not used for calculation of the formation parting pressure, only as an indicator;
7. The type of fluid was used for the injection test not identified;
8. The period of time the well was the well shut-in prior to conducting the SRT; and
9. Is there any history on well stimulation.

Finally, consideration for the IPI should include the influence of the Chimayo SWD #1 and the possible impacts to the Delaware producers operated by Grizzly Operating LLC.

Feel free to reach out if you have any questions about the decision, or wish to coordinate with the OCD if Devon would like to submit an IPI request for the Chimayo 16 state again.

Regards,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

O: (505) 476-3477



From: Workman, Erin <Erin.Workman@dvn.com>
Sent: Monday, June 22, 2020 10:21 AM
To: Engineer, OCD, EMNRD <OCD.Engineer@state.nm.us>
Cc: Radfar, Armon <Armon.Radfar@dvn.com>
Subject: [EXT] RE: [EXTERNAL] Chimayo 16 State #003

Good morning Dylan,

Per your request, attached is the sundry for requesting approval to increase pressure at the Chimayo 16 State #003. Thank you for your efforts on this matter! I appreciate you looking over this submittal. Please advise if you have any questions. My phone number is (405) 552-7970.

Devon - Internal

From: Engineer, OCD, EMNRD <OCD.Engineer@state.nm.us>
Sent: Monday, June 22, 2020 10:33 AM
To: Workman, Erin <Erin.Workman@dvn.com>
Subject: [EXTERNAL] Chimayo 16 State #003

Erin,

Here is the contact information.

Regards,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

O: (505) 476-3477



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