

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Administrative Order IPI-494
August 24, 2015

Ms. Ashley Bergen
ConocoPhillips Company
P.O. Box 51810
Midland, Tx. 79710-1810

RE: Injection Pressure Increase

Injection Authority: Amended Administrative Order SWD-1316-B

Pool: SWD; Cherry Canyon (Pool code: 97003)

Buck 17 Federal SWD Well No. 1 API 30-025-40482

Unit F, Sec 17, T26S, R32E, NMPM, Lea County, New Mexico

Dear Ms. Bergen:

Reference is made to your request on behalf of ConocoPhillips Company (OGRID 217817) received by the Division on August 19, 2015, to increase the maximum allowed surface tubing pressure on the above named well.

This well was permitted by the Division for disposal of produced water through perforations in the Cherry Canyon formation of the Delaware Mountain group by Amended Order SWD-1316-B approved March 17, 2013. The maximum surface tubing pressure approved by the administrative order was 1082 pounds per square inch (psi).

Based on a step-rate test for this well conducted July 24, 2015, through **3½-inch tubing**, you are hereby authorized to inject at the following **maximum surface tubing pressure**:

Buck 17 Federal SWD Well No. 1	API 30-025-40482	1274 psi
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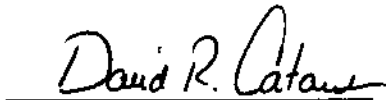
This approval is based on the provision that the tubing size, packer setting depth and completion interval for this well does not change. Any future requested pressure increase will require resubmission of

additional data and a new step-rate test. It is also understood that this increase will not result in the fracturing of the formation and confining strata.

The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well. This approval is subject to your being in compliance with all other Division rules, including but not limited to Division Rule 19.15.5.9 NMAC.

The Division Director may rescind this permitted injection pressure increase if it becomes apparent that the injected fluid is not being confined to the permitted disposal interval or is endangering any fresh water aquifer.

Sincerely,



DAVID R. CATANACH
Director

DRC/mam

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management – Carlsbad Field Office
Well File 30-025-40482