

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**John Bemis**  
Cabinet Secretary

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



Administrative Order IPI-421  
August 22, 2012

Ben Stone – Agent for  
Mr. G. David Sweeney  
Cameron Oil & Gas Inc  
PO Box 1455  
Roswell, NM 88202

**RE: Injection Pressure Increase**  
SWD-138-A, SWD; San Andres Pool  
Gulf State Well No. 1 API 30-025-24318  
Unit M, Sec 2, T23S, R37E, NMPM, Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request on behalf of Cameron Oil & Gas Inc (OGRID 181109) received by the Division on August 7, 2012, to increase the maximum allowed surface tubing pressure on the above named well.

This well was permitted by the Division for water disposal from 4072 to 4500 feet in the San Andres formation by Division administrative Order SWD-138-A approved August 7, 2011. That permit allowed a maximum disposal tubing pressure of 814 psi.

It is our understanding that this well will not take a sufficient volume of fluid at the current pressure limit and a higher pressure limit is needed. It is also understood that an increase will not result in the fracturing of the formation and confining strata.

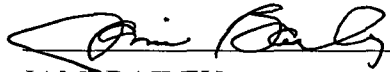
Based on a step rate test for this well run July 30, 2012, you are hereby authorized to inject at the following maximum surface tubing pressure:

**Gulf State Well No. 1 API 30-025-24318    1426 psi**

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. 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,

A handwritten signature in black ink, appearing to read "Jami Bailey", written over a horizontal line.

JAMI BAILEY  
Director

JB/wvjj

cc: Oil Conservation Division – Hobbs  
File: SWD-138-A