

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Administrative Order IPI-503

March 2, 2016

Administrative Application Reference No. pWVJ1604362210

Ms. Shelly Doescher
Breitburn Operating LP
1401 McKinney
Houston, TX 77010

RE: Injection Pressure Increase
Breitburn Operating LP 1930 SWD Well No. 124G
SWD; San Andres Glorieta Pool

Dear Sir or Madame:

Reference is made to your request on behalf of Breitburn Operating LP (OGRID 370080) received on February 8, 2016, to increase the maximum allowed surface tubing pressure on the following well(s):

Well No.	API Number	ULSTR	Order Allowing Injection	Existing Pressure Limit, Psi	Existing Tubing OD, In.
Subject Well	30-021-20692	G-12-19N-30E	R-14131 (Case 15431)	296	2-7/8 Fiberglass

It is our understanding that the requested pressure increase is needed in order to increase the rate of disposal and this pressure increase will not result in the fracturing of the formation and confining strata.

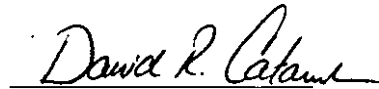
Based on the results of the submitted step rate injection test(s), the following shall be the new pressure limit(s) while equipped with **injection** tubing:

Well No.	Step Rate Test Date	New Pressure Limit	While Injecting	Injection Interval, Feet	Pressure Gradient (in psi/ft)
Subject Well	11/11/15	713	water	1480 to 1631	0.48

This approval is based on the provision that the tubing size, packer setting depth and completion interval for the well(s) does not change. Any future requested pressure increase will require resubmission of additional data and/or 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 the well(s). 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 any injection permit 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 "David R. Catanach", is written over a horizontal line.

DAVID R. CATANACH
Director

DRC/wvjj

cc: Oil Conservation Division – Santa Fe District Office
30-021-20692, Case 15431