

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Administrative Order IPI-513
November 3, 2017

Mr. Ben Stone, SOS Consulting, LLC
P. O. Box 300
Como, TX 75431
Agent for Probity SWD LLC

RE: Injection Pressure Increase
Pardue 30 Com SWD Well No. 1
SWD; Bell Canyon – Cherry Canyon Pool (96802)

Dear Sir or Madame:

Reference is made to your request on behalf of Probity SWD LLC (OGRID 296278) received on September 26, 2017, to increase the maximum allowed surface tubing pressure on the following well(s):

Well Identification	API Number	ULSTR	Injection Authority	Existing Surface Pressure Limit, psi	Existing Tubing OD, in.
Pardue 30 Com SWD No. 1	30-015-24144	Lot 2-30-23S-28E	SWD-1585	500	3.5

It is our understanding that the requested pressure increase is needed to increase the rate of injection 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 Identification	Step Rate Test Date	New Surface Pressure Limit	While Injecting	Injection Interval, feet	Surface Pressure Gradient (in psi/ft)
Pardue 30 Com SWD No. 1	3/22/2017	760	water	2500 to 4590	0.30

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,



DAVID R. CATANACH
Director

DRC/prg

cc: Oil Conservation Division – Artesia District Office
Well File 30-015-24144
Administrative Order SWD-1585