

Summary of the Well and its Permit History

Eunice Gas Plant SWD Well No. 1 (30-025-21497)

9/21/61	SWD-29 issued by Commission allowing disposal from 3935 to 4000 feet
10/26/61	Spud well – surface pipe set at 300 feet (Rustler is at 1138 feet)
11/12/61	Completed well open hole from 4010 to 4550 feet. No log of open hole. Sonic log run prior to running casing. Tops: Penrose 3532, Grayburg 3692, San Andres 3962 feet.
12/5/74	R-4936 issued after hearing concerning the area waterflows. This well was limited to disposal of only gasoline plant wastes. Study team appointed from industry players.
4/29/75	R-5003 issued after hearing to further consider these waterflows. This well limited again to only “gasoline plant water effluent” and a maximum of 1500 barrels per day. Numerous area wells required to be remedially cemented to attempt to stop the waterflows.
11/19/75	Followup hearing on this same issue. No record of an order issued after that hearing.
3/7/82	New Mexico Oil Conservation Division granted primacy by EPA for Class II UIC program.
10/3/83	Cleanout, Run Step Rate Test – 1 bpm on vacuum. Max of 10 bpm. No break seen.
2/7/91	After failed MIT, well was squeezed and CBL run showing success.
2/13/95	After failed MIT, packer changed and set higher.
5/30/2000	SWD-29-A issued after holes found in lower Grayburg. Permit advertised disposal into lower Grayburg and San Andres. It allowed a packer setting at 3814 and open hole disposal interval from 4010 to 4550 feet.
9/14/07	R-12809 (Case No. 13865) granted Acid Gas disposal into proposed offsetting new drill from 4500 to 5000 feet.
2/23/09	SWD-1161 issued modifying R-12809 to allow this older well (subject well) to be retrofitted with a liner and used for Acid Gas disposal from 4450 to 5000 feet.
12/9/10	Case 14575 will address a new application, filed after SWD-1161 expired. Applicant now proposes disposal into an open hole from 4250 to 4950 feet – still into the existing older well.

***Before the OCC
Application of Targa
Case 14575
OCD Exhibit B***