



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

December 12, 2007

Administrative Order IPI-287

OXY USA WTP LP  
PO Box 50250  
Midland, TX 79710-0250

Attention: David Stewart

**RE: Injection Pressure Increase Request**

East Eumont Unit

Eumont; Yates SevenRivers Queen Oil Pool (22800)

Lea County, New Mexico

Reference is made to your request dated October 10, 2007, to increase the surface injection pressure on the following eleven (11) injection wells and the additional data supplied on November 30, 2007.

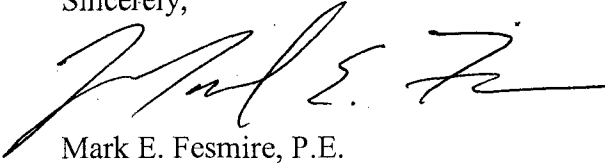
The original permitted maximum pressure of 750 psi was in effect after Division Order No. R-2901-A was issued in Case No. 10867 on February 15, 1994. In 1995 the pressure limits were raised on the wells listed in your current request through two administrative orders (IPI-3 and IPI-57). It is our understanding these wells need the additional pressure in order to improve waterflood performance. The basis for granting these pressure increases is injection Step Rate Tests run by Oxy on each of these wells in August of 2007.

You are hereby authorized to utilize up to the maximum surface pressures as shown in this table for each of the eleven wells requested, provided the tubing, size, type, and setting depth does not change:

API	Well Num	Unit	Sec	Tsp	Rge	Top Perf Depth	New Pressure Gradient	New Pressure Limit
3002505534	4	K	33	18S	37E	3,751	0.58	2,193
3002505531	6	I	33	18S	37E	3,838	0.40	1,517
3002505538	11	M	34	18S	37E	3,797	0.59	2,246
3002505547	18	G	4	19S	37E	3,753	0.69	2,588
3002505544	25	M	3	19S	37E	3,748	0.63	2,345
3002505583	28	A	9	19S	37E	3,782	0.65	2,456
3002505586	30	C	10	19S	37E	3,768	0.57	2,159
3002505588	32	E	10	19S	37E	3,773	0.59	2,213
3002505607	37	A	16	19S	37E	3,765	0.53	1,986
3002505602	39	C	15	19S	37E	3,845	0.59	2,250
3002505600	41	E	15	19S	37E	3,784	0.55	2,064

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

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire", written in a cursive style.

Mark E. Fesmire, P.E.  
Director

cc: Oil Conservation Division - Hobbs  
File: Case 10867 (R-2901-A)