NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

October 9, 1997

Assigned IPI-8
4/7/2014

The Wiser Oil Company
P.O. Drawer 2568
Hobbs, New Mexico 88241-2568

Attn: Ms. Stacey Crawford

RE: Injection Pressure Increase,
Skelly Unit Waterflood Project,
Eddy County, New Mexico

Dear Ms. Crawford:

Reference is made to your request dated September 12, 1997 to increase the surface injection pressure on a field-wide group of wells in the above referenced waterflood project. This request is based on 13 step rate tests conducted between August 11 and 27, 1997. The results of the tests have been reviewed by my staff. At this time, we feel an increase in injection pressure on these 13 wells and 26 additional wells in the subject areas of influence is justified.

You are therefore authorized to increase the surface injection pressure on the following wells:

Well Name and Number	*Unit Letter / Section*	*Authorized Pressure*
Skelly Unit Well No.19	"F" / 15	1780 PSIG
Skelly Unit Well No.20	"G" / 15	2015 PSIG
Skelly Unit Well No.21	"H" / 15	2150 PSIG
Skelly Unit Well No.23	"K" / 14	2075 PSIG
Skelly Unit Well No.25	"I" / 15	1600 PSIG
Skelly Unit Well No.26	"J" / 15	2250 PSIG
Skelly Unit Well No.27	"K" / 15	1890 PSIG
Skelly Unit Well No.35	"O" / 14	2100 PSIG
Skelly Unit Well No.47	"E" / 23	1925 PSIG
Skelly Unit Well No.49	"G" / 23	1825 PSIG
Skelly Unit Well No.80	"O" / 23	1820 PSIG
Skelly Unit Well No.104	"E" / 14	1900 PSIG
Skelly Unit Well No.110	"G" / 14	1700 PSIG

Further, the following 26 wells are hereby approved for a field-wide injection pressure increase based on the average frac pressure of 13 step rate tests as indicated above:

Well Name and Number	Unit Letter / Section	Authorized Pressure
Skelly Unit Well No.18	"D" / 15	1925 PSIG
Skelly Unit Well No.106	"C" / 15	1925 PSIG
Skelly Unit Well No.17	"B" / 15	1925 PSIG
Skelly Unit Well No.108	"A" / 15	1925 PSIG
Skelly Unit Well No.109	"E" / 15	1925PSIG
Skelly Unit Well No.28	"L" / 15	1925 PSIG
Skelly Unit Well No.29	"M" / 15	1925 PSIG
Skelly Unit Well No.30	"N" / 15	1925 PSIG
Skelly Unit Well No.31	"O" / 15	1925 PSIG
Skelly Unit Well No.32	"P" / 15	1925 PSIG
Skelly Unit Well No.114	"D" / 14	1925 PSIG
Skelly Unit Well No.103	"C" / 14	1925 PSIG
Skelly Unit Well No.102	"B" / 14	1925 PSIG
Skelly Unit Well No.105	"F" / 14	1925 PSIG
Skelly Unit Well No.24	"L / 14	1925 PSIG
Skelly Unit Well No.22	"J" / 14	1925 PSIG
Skelly Unit Well No.33	"M" / 14	1925 PSIG
Skelly Unit Well No.34	"N" / 14	1925PSIG
Skelly Unit Well No.41	"A" / 22	1925 PSIG
Skelly Unit Well No.40	"D" / 23	1925 PSIG
Skelly Unit Well No.39	"C" / 23	1925 PSIG
Skelly Unit Well No.38	"B" / 23	1925 PSIG
Skelly Unit Well No.48	"F" / 23	1925 PSIG
Skelly Unit Well No.72	"K" / 23	1925 PSIG
Skelly Unit Well No.71	"J" / 23	1925 PSIG
Skelly Unit Well No.81	"P" / 23	1925 PSIG

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

Sincerely,

William J. LeMay
Director

WJL/BES

cc: Oil Conservation Division - Hobbs
File: Case File No.3547; PSI-X 2ndQTR 98