

OIL CONSERVATION DIVISION

SWD-362
PDEV0020900362

February 12, 1996

McDonnold Operating, Inc.
505 North Big Spring, Suite 204
Midland, Texas 79701-4347

Attn: Mr. Craig McDonnold

**RE: Injection Pressure Increase Cline Federal (SWD)
Well No.4-K, Lea County, New Mexico**

Dear Mr. McDonnold:

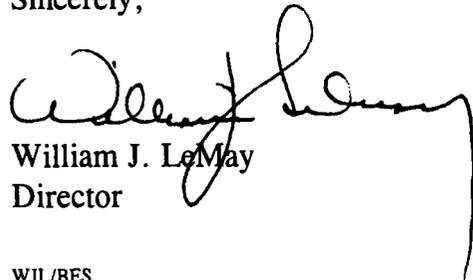
Reference is made to your request dated January 12, 1996 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on January 9, 1996. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

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

Well and Location	Maximum Surface Injection Pressure
Cline Federal Well No.4-K	1175 PSIG
Located in Section 15, Township 23 South, Range 37 East, Lea County, New Mexico.	

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
Files: SWD-362; PSI-X 3rd QTR-96

PSI-y N/R
OIL CONSERVATION DIVISION
SWD 316
96 JAN 12 AM 8 52

McDONNOLD OPERATING, INC.
505 N. Big Spring, Suite 204
Midland, TX 79701-4347
915/682-6396 Fax 915/682-4823

January 12, 1996

Mr. David Catanach
New Mexico Oil Conservation Division
Energy, Minerals, and Natural Resources Dept.
2040 S. Pacheco
Santa Fe, NM 87505

Re: Cline Federal (SWD) #4-K
Sec. 15, T-23-S, R-37-E

Dear Mr. Catanach:

McDonnold Operating, Inc. respectfully requests that the maximum allowed injection pressure on the captioned well be increased to 1150 PSIG.

The step rate test performed on January 9, 1996 indicates the formation parting pressure to be 1225 PSIG. Enclosed is the test chart for your review.

If you have any questions or need additional information, please do not hesitate to contact me. Your assistance in this matter is greatly appreciated.

Very truly yours,

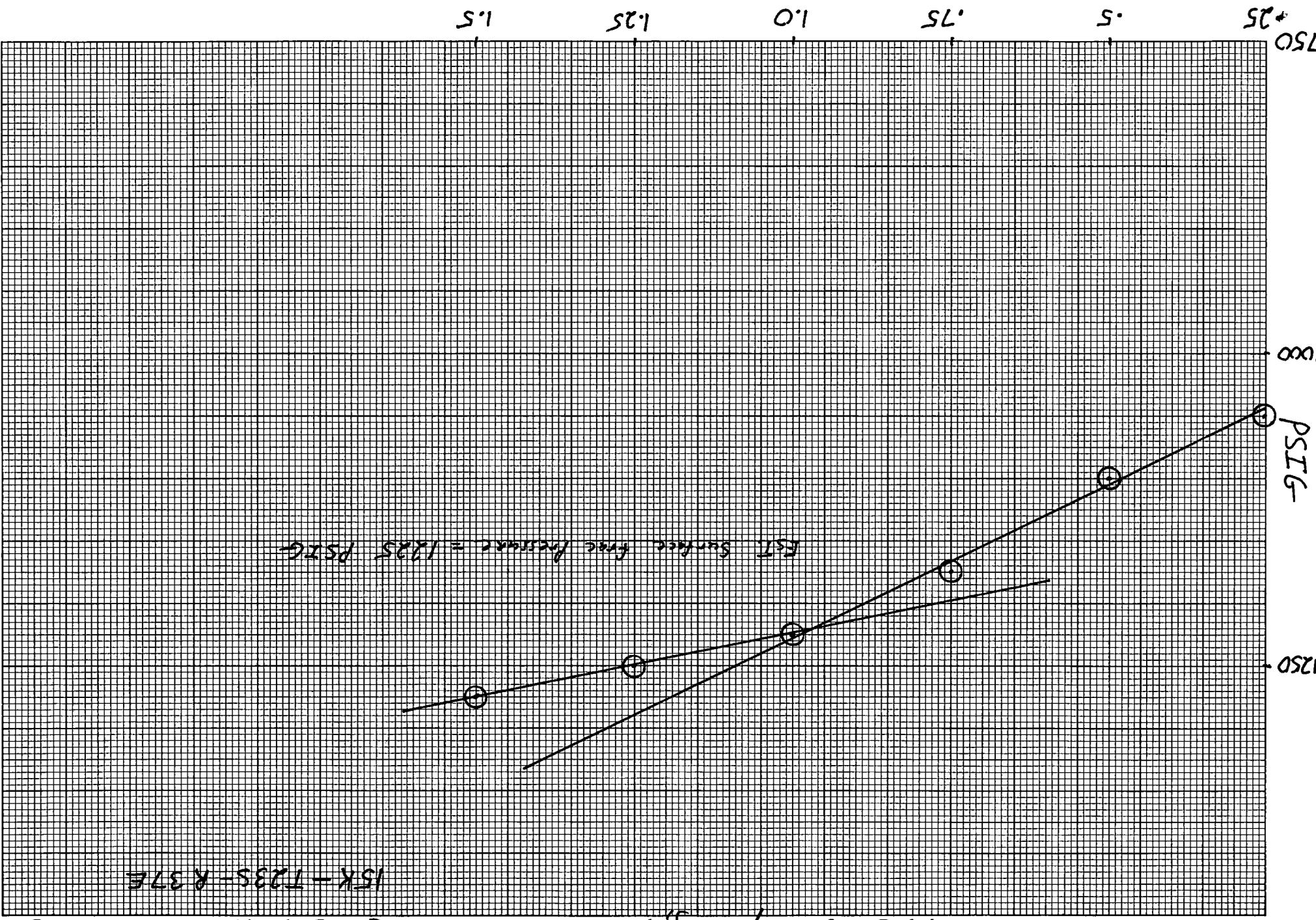
McDONNOLD OPERATING, INC.


Craig M. McDonnold, President

CMM/tw

Enclosure

cc: Mr. Jerry Sexton
Hobbs, NM



EST. Surface Area Pressure = 1225 PSIG

15K-T235-R37E

Cline Federal #4 SWD

McDonnell Operating, Inc.

Date of test: 1-9-96