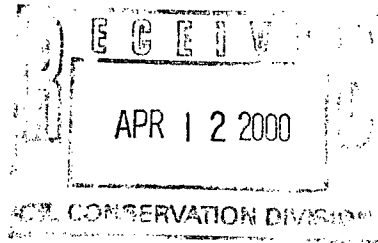


1P1-132 N/R



WISER

April 10, 2000

New Mexico Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Atten: David Catanach

Re: Injection Pressure Limits  
Maljamar Grayburg Unit (MGBU)

Mr. Catanach,

Attached are step rate test data for two Maljamar Grayburg Unit injection wells. Wiser proposes that these data be used to set allowable injection pressures as follows:

| <u>Test Well</u> | <u>Adjacent Wells</u> | <u>Frac Pressure - 50#</u> |
|------------------|-----------------------|----------------------------|
| #8               | #5                    | 2625                       |
| #154             | #15 and 21            | 3025                       |

These two wells will complete Wiser's MGBU testing program at this time. A map is attached for reference. If you have any questions please call me at (214) 360-3580.

Sincerely,

Matt Eagleston  
Project Engineer

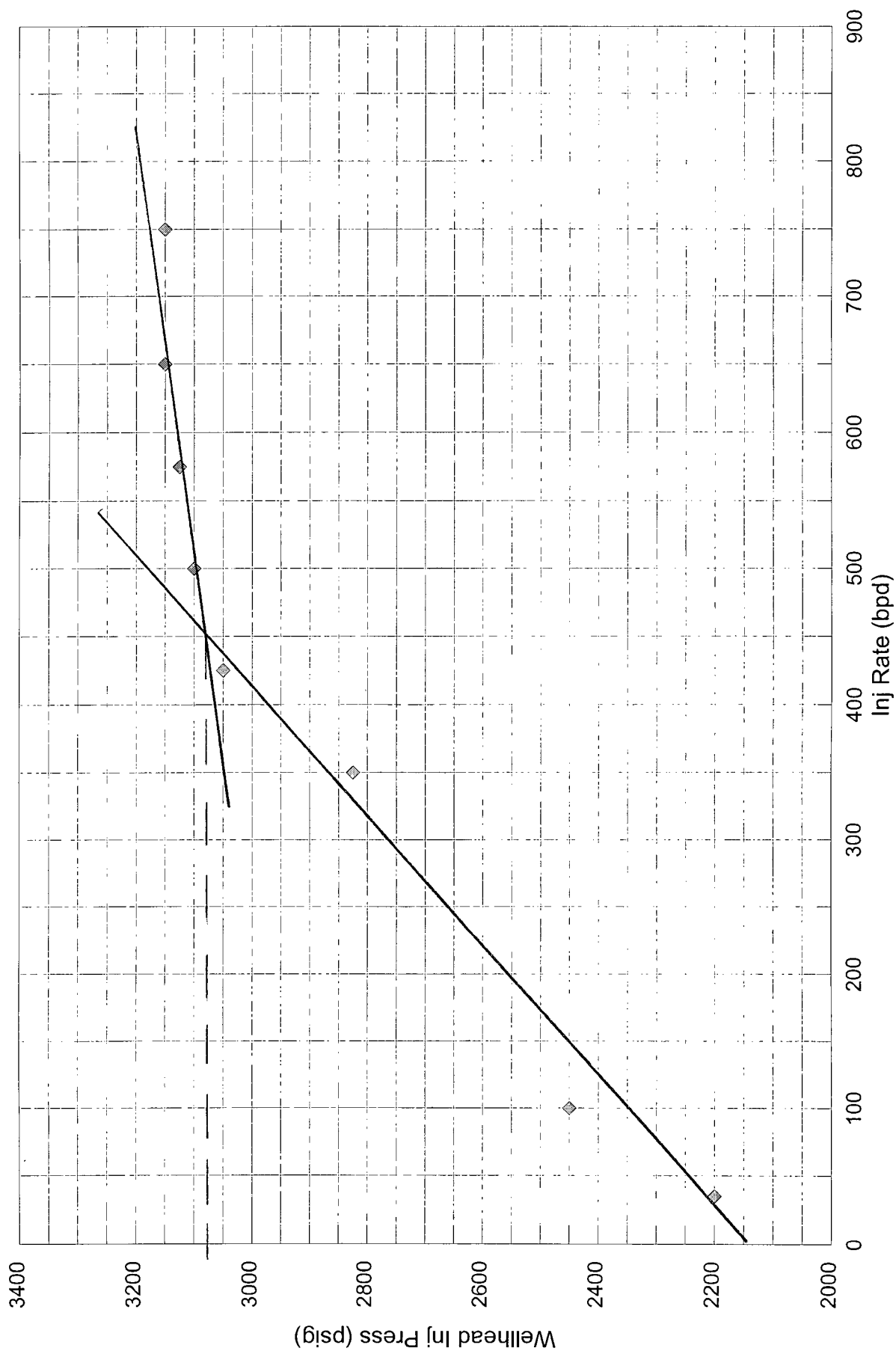
attachments

**The Wiser Oil Company**

8115 Preston Road / Suite 400 / Dallas, Texas 75225 / Tel: 214 265 0080 / Fax: 214 373-3610 / Web: <http://www.wiseroil.com>

# Maljamar Grayburg Unit

## #154 Step Rate Test



# **The Wiser Oil Company**

## **MGBU #154**

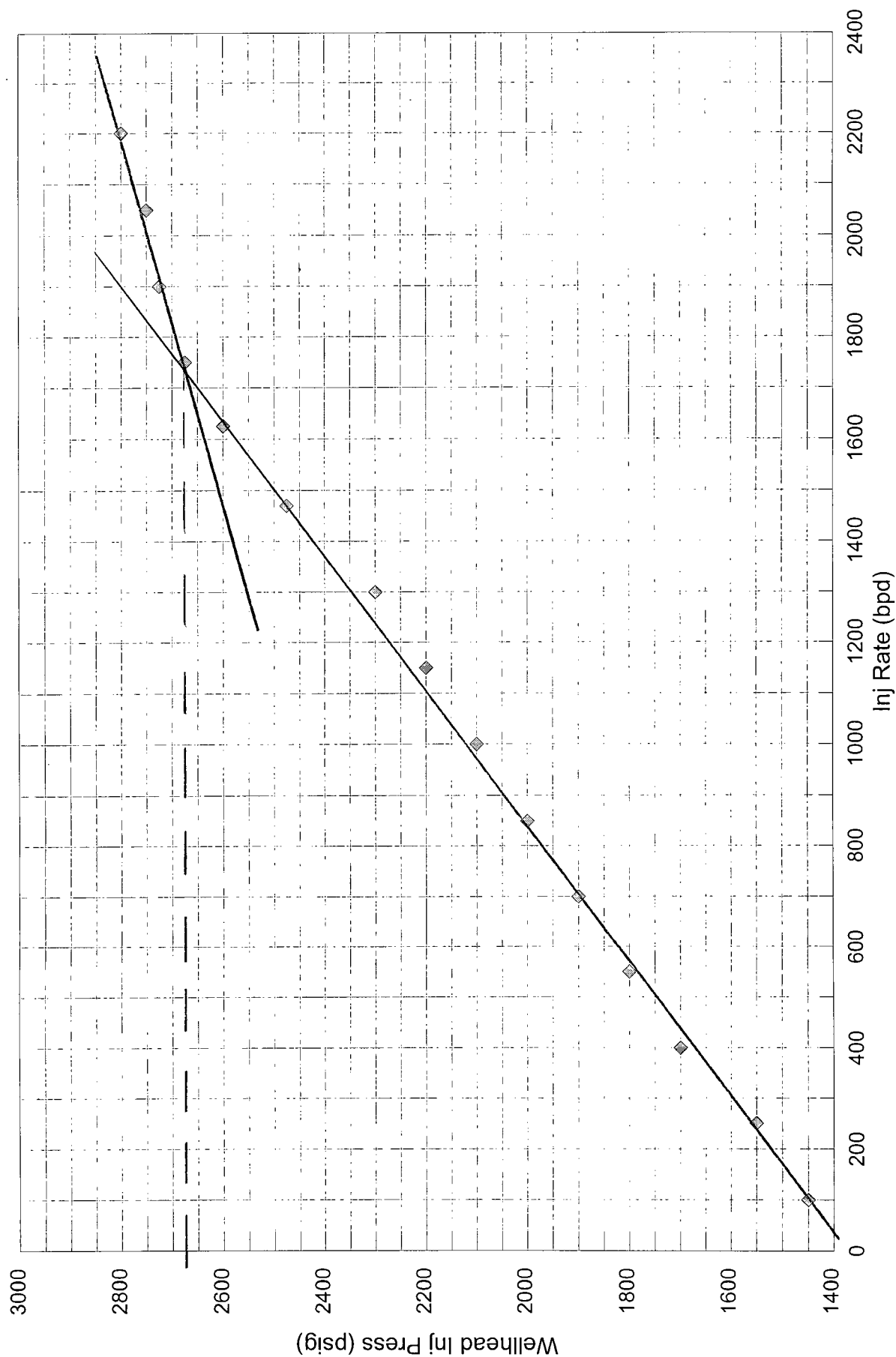
**Field** Maljamar  
**County** Lea  
**State** New Mexico

**Test date** March 13, 2000

| <b>Real Time</b> | <b>Delta Time<br/>(hours)</b> | <b>Wellhead<br/>Press (psig)</b> | <b>Injection<br/>Rate (BPD)</b> |
|------------------|-------------------------------|----------------------------------|---------------------------------|
| 08:00 AM         | 0.500                         | 2200                             | 35                              |
| 08:30 AM         | 1.000                         | 2450                             | 100                             |
| 09:00 AM         | 1.500                         | 2825                             | 350                             |
| 09:30 AM         | 2.000                         | 3050                             | 425                             |
| 10:00 AM         | 2.500                         | 3100                             | 500                             |
| 10:30 AM         | 3.000                         | 3125                             | 575                             |
| 11:00 AM         | 3.500                         | 3150                             | 650                             |
| 11:30 AM         | 4.000                         | 3150                             | 750                             |

# Maljamar Grayburg Unit

## #8 Step Rate Test



# **The Wiser Oil Company**

## **MGBU #8**

**Field** Maljamar  
**County** Lea  
**State** New Mexico

**Test date** March 26, 2000

| <b>Real Time</b> | <b>Delta Time<br/>(hours)</b> | <b>Wellhead<br/>Press (psig)</b> | <b>Injection<br/>Rate (BPD)</b> |
|------------------|-------------------------------|----------------------------------|---------------------------------|
| 08:30 AM         | 0.500                         | 1450                             | 100                             |
| 09:00 AM         | 1.000                         | 1550                             | 250                             |
| 09:30 AM         | 1.500                         | 1700                             | 400                             |
| 10:00 AM         | 2.000                         | 1800                             | 550                             |
| 10:30 AM         | 2.500                         | 1900                             | 700                             |
| 11:00 AM         | 3.000                         | 2000                             | 850                             |
| 11:30 AM         | 3.500                         | 2100                             | 1000                            |
| 12:00 PM         | 4.000                         | 2200                             | 1150                            |
| 12:30 PM         | 4.500                         | 2300                             | 1300                            |
| 01:00 PM         | 5.000                         | 2475                             | 1470                            |
| 01:30 PM         | 5.500                         | 2600                             | 1625                            |
| 02:00 PM         | 6.000                         | 2675                             | 1750                            |
| 02:30 PM         | 6.500                         | 2725                             | 1900                            |
| 03:00 PM         | 7.000                         | 2750                             | 2050                            |
| 03:30 PM         | 7.500                         | 2800                             | 2200                            |

