

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

October 11, 2002

Lori Wrotenbery

Director

Oil Conservation Division

Dugan Production Corporation  
709 E. Murray Dr  
PO Box 420  
Farmington, New Mexico 87499-0420

Attn: Mr. John Alexander

**Re: Injection Pressure Increase - 189**  
**Locke SWD No. 1**  
**San Juan County, New Mexico**

Dear Mr. Alexander:

Reference is made to your verbal request on October 11, 2002, to increase the surface injection pressure on the above referenced SWD well. This request is based on a step rate test conducted on the well on October 9, 2002. After reviewing test results, we feel an increase in injection pressure is justified at this time.

With size and type of tubing remaining 2 3/8 inch, you are authorized to increase the surface injection pressure to the following:

Well and Location	Maximum Surface Injection Pressure
Locke SWD Well No. 1 SWD (API: 30-045-25630) 1120 FSL 1120 FEL, Sec 3, T29N, R14W, NMPM, San Juan County	1100 PSIG Water

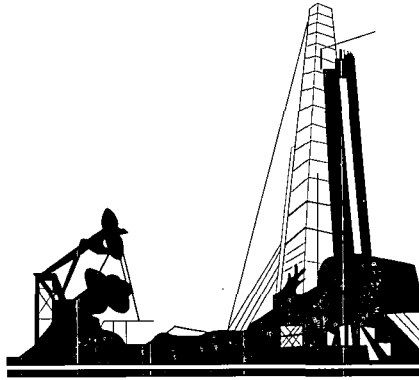
The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

*Lori Wrotenbery* (wvj)

Lori Wrotenbery  
Director

cc: Oil Conservation Division - Aztec  
Files: SWD-833; IPI 2002



TRANSMITTAL COVER SHEET

OIL CONSERVATION DIVISION  
1220 S. ST. FRANCIS DRIVE  
SANTA FE, NM 87505  
(505) 476-3440  
(505) 476-3462 (Fax)

Faxed  
P/11/02

PLEASE DELIVER THIS FAX:

TO:

John ALEXANDER / AZTEC 'OCD'

FROM:

Will JONES - SANTA FE 'OCD'

DATE:

10/11/02

PAGES:

C + 1

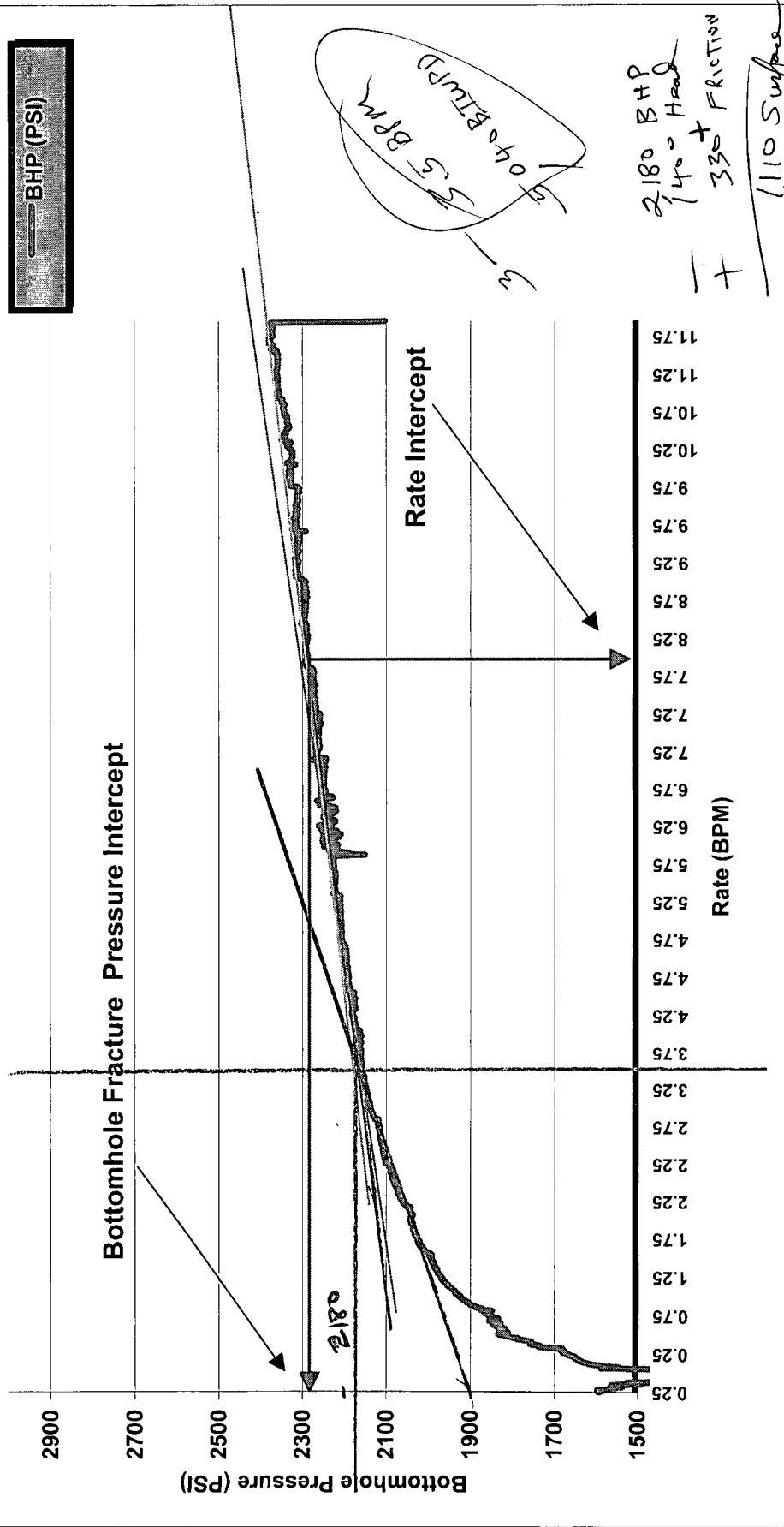
SUBJECT:

LOCKE SWD #1

(IPI)

IF YOU HAVE TROUBLE RECEIVING THIS FAX, PLEASE CALL THE OFFICE  
NUMBER ABOVE.

Locke #1 SWD - Step Rate Test  
October 9th, 2002



SWD - 833  
3190 - 333  
25/8

2180 BHP  
140 Head  
330 Friction  
1110 Surface

Dugan Production Corporation  
Locke Well No. 1 SWD

