



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

August 11, 2000

Queen Sand Operating Company  
13760 Noel Road, Suite 1030, L.B. #44  
Dallas, Texas 75240-7336

Attn: Mr. James L. Hull, Jr.

**RE: Injection Pressure Increase, - 144  
Drickey Queen Sand Unit Waterflood  
Chaves County, New Mexico**

Reference is made to your request dated August 10, 2000 to increase the surface injection pressure on the following wells. This request is based on a step rate tests conducted on July 18, 19 and 20, 2000. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on the following wells is justified at this time.

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

<i>Well and Location</i>	<i>Maximum Surface Injection Pressure Water</i>
<i>DQSU Well No. 54 (API No. 30-005-21156) Unit P, Section 15, Township 14 South, Range 31 East</i>	<i>1784 PSIG</i>
<i>DQSU Well No. 55 (API No. 30-005-21157) Unit M, Section 15, Township 14 South, Range 31 East</i>	<i>1633 PSIG</i>
<i>DQSU Well No. 56 (API No. 30-005-21153) Unit D, Section 15, Township 14 South, Range 31 East</i>	<i>1556 PSIG</i>

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<i>Well and Location</i>	<i>Maximum Surface Injection Pressure Water</i>
<i>DQSU Well No. 57 (API No. 30-005-21154) Unit A, Section 15, Township 14 South, Range 31 East</i>	<i>1809 PSIG</i>
<i>Chaves County, New Mexico.</i>	

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

In addition to the operator name, well name and test data; please include the legal location of the well, the name of a contact person, a phone number and a return address with any future requests for pressure increase.

Sincerely,



Lori Wrotenbery  
Director

LW/MWA/kv

cc: Oil Conservation Division - Hobbs  
Files: Case No. 1356 (Order No. R-1128), WFX-746, IPI 3rd QTR-2000