



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

October 14, 2003
IPI-212

Lori Wrotenbery
Director
Oil Conservation Division

Saga Petroleum LLC
415 W. Wall, Suite 1900
Midland, Texas 79701

Attn: Bonnie Husband

**RE: Injection Pressure Increases
Central Corbin Queen Unit
Wells No. 103, 209, and 214
Lea County, New Mexico**

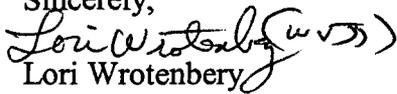
Dear Ms. Husband:

Reference is made to your request to the New Mexico Oil Conservation Division (Division) received October 8, 2003, to increase the surface injection pressure on the subject wells. This request is based on step rate tests conducted in early October 2003. Results of these tests have been reviewed and we feel an increase in injection pressure on these wells is justified at this time.

On each of the following wells, you are hereby authorized to inject water at pressures up to the following maximum surface tubing pressure.

Well and Location	Maximum Surface Injection Pressure
Central Corbin Queen Unit Well No. 103 API:30-025-29737	1,400 PSIG
Central Corbin Queen Unit Well No. 209 API:30-025-29777	2,500 PSIG
Central Corbin Queen Unit Well No. 214 API:30-025-29700	1,900 PSIG
These wells are located in Section 4 or Section 9, Township 18 South, Range 33 East, Lea County, New Mexico.	

The Division Director may rescind these 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.

Sincerely,

Lori Wrotenbery
Director

LW/wvjj
cc: Oil Conservation Division - Hobbs
File: 2003 PSI-X;
Case File 10063, R-9337



10/8/03

NA

P WVT 0328757308

October 7, 2003

RECEIVED

Mr. Will Jones
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

OCT 09 2003

OIL CONSERVATION
DIVISION

Re: Central Corbin Queen Unit
Agreement NMNM84603X
CCQU WIW's Step-Rate Tests
Order R9336 - 10-19-1990
Lea County, NM

Gentlemen:

Please find enclosed statistical data - step rate tests for the following listed water injection wells. Saga respectfully requests approval to increase the injection pressure on each WIW as indicated on the step-rate test results.

R-9337
Case 10063
DPI 2/94

- 1. CCQU #214 - API 30-025-29700 - SWNE Sec 4 (G), T18S, R33E
Increase to 1984 psia $2\frac{3}{8}'' @ 4103'$ (Acid ISIP 2250)
 $4163 - 4185$ 1900 = 0.46
- 2. CCQU #209 - API 30-025-29777 - NENW Sec 4 (C), T18S, R33E
Increase to 2572 psia PKR $4\frac{1}{2}'' @ 23\frac{1}{8}''$ (ISIP Acid = 2500)
 $4152 - 4166'$ 2500 = 0.60
- 3. CCQU #103 - API 30-025-29737 - SWNE Sec 9 (G), T18S, R33E
Increase to 1434 psia $4236 - 4262$
 $23\frac{1}{8}'' @ 4178'$ 1400 = 0.33

Should you require any further information, please contact the undersigned or Joe Clement at 432/684-4293.

Very truly yours,
SAGA PETROLEUM LLC

Bonnie Husband
Production Analyst

Enclosures
Cc: Gary Wink