

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

COMMINGLING ORDER CTB-565

Samson Resources Company Two West Second Street Tulsa, Oklahoma 74103-3103

Attention: Ms. Kathy R. Staton

The above-named company is hereby authorized to surface commingle gas production from the Lea-Pennsylvanian Gas Pool (Gas – 80040) originating from the following-described Federal leases located within the Lea Federal Unit, Lea County, New Mexico:

Lease:

Lea Federal Unit (Federal Lease No. NM-06531-A)

Description:

NE/4 of Section 11, Township 20 South, Range 34 East, NMPM;

Well:

Lea Federal Unit Well No. 18 (API No. 30-025-36904)

Unit B, Section 11;

Lease:

Lea Federal Unit (Federal Lease No. NM-01747)

Description:

SE/4 of Section 12, Township 20 South, Range 34 East, NMPM;

Well:

Lea Federal Unit Well No. 19 (API No. 30-025-36905)

Unit P, Section 12;

Lease:

Lea Federal Unit (Federal Lease No. NM-080262)

Description:

NE/4 of Section 14, Township 20 South, Range 34 East, NMPM;

Well:

Lea Federal Unit Well No. 20 (API No. 30-025-37012)

Unit B, Section 14;

Due to the diversity of ownership, gas production from each of the above-described leases/wells shall be separately metered prior to commingling utilizing allocation meters. The commingled gas production shall be commingled after metering and sent through a Duke gas sales meter (Meter No. 718373-00).

No liquids shall be commingled.

NOTE: This installation shall be installed and operated in accordance with the applicable Division Rules and Regulations. It is the responsibility of the producer to notify the transporter of this commingling authority.

The operator shall notify the Hobbs district office of the Division prior to implementation of commingling operations.

DONE at Santa Fe, New Mexico, on this 29th day of August, 2006.

Mark E. Fesmire, PE

Director

MEF/drc

cc: Oil Conservation Division – Hobbs

Bureau of Land Management-Carlsbad