



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 PLC-152-A

COG Operating, L.L.C.
550 W. Texas Avenue
Suite 1300
Midland, Texas 79701

Attention: Ms. Phyllis Edwards

The above-named company is hereby authorized to surface commingle gas production originating from the Bilbrey-Morrow (Gas - 72124), West Red Tank-Delaware (Oil - 51689), Red Tank-Bone Spring (Oil - 51683), and Northwest Bootleg Ridge-Delaware (Oil - 06925) Pools on the following-described leases located in Lea County, New Mexico:

Lease: Bilbrey "34" Federal Lease (Federal Lease No. NM-89533)
(Communitization Agreement No. NM-85327)

Description: N/2 of Section 34, Township 21 South, Range 32 East, NMPM,
Wells: Bilbrey "34" Federal Well No. 1 (API No. 30-025-31120), Unit C

Lease: Prohibition "12" Federal Lease (Federal Lease No. NM-85937)

Description: S/2 NW/4, NW/4 SW/4 of Section 12, Township 22 South, Range 32 East,
NMPM,

Wells: Prohibition "12" Federal Well No. 1 (API No. 30-025-31137) Unit E
Prohibition "12" Federal Well No. 7 (API No. 30-025-37228) Unit F
Prohibition "12" Federal Well No. 8 (API No. 30-025-37227) Unit L

Lease: Prohibition "12" Federal Lease (Federal Lease No. NM-64606)

Description: SE/4 NE/4 of Section 12, Township 22 South, Range 32 East, NMPM,
Well: Prohibition "12" Federal Well No. 3 (API No. 30-025-32142) Unit H

Lease: Prohibition "14" Federal Lease (Federal Lease No. NM-84611-B)

Description: S/2 NE/4 of Section 14, Township 22 South, Range 32 East, NMPM,
Wells: Prohibition "14" Federal Well No. 4 (API No. 30-025-32758) Unit G
Prohibition "14" Federal Well No. 6 (API No. 30-025-32760) Unit H

Production shall be allocated to each lease by separately metering the gas production from each lease prior to commingling.

NOTE: The commingled natural gas production shall be delivered to an off-lease measuring facility located in the SW/4 NE/4 of Section 14, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.

NOTE: Liquid production shall be separated, stored, and sold at each wellsite.

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

DONE at Santa Fe, New Mexico, on this 18th day of January, 2006.



MARK E. FESMIRE, P.E.
Division Director

MEF/drc

cc: Oil Conservation Division – Hobbs
Bureau of Land Management – Carlsbad