

**LOVING EAST FIELD
PROPOSED CARRASCO 14#4
EDDY COUNTY, NEW MEXICO**

DELAWARE VOLUMETRIC ANALYSIS

PARAMETERS

Average Porosity, %	16.0
Connate Water Saturation, %	49.0
Initial Pressure, psia	1,015
Reservoir Temperature, deg. R	575
Formation Volume Factor	1.13

OIL IN PLACE, BBLS/A-F (7758 x por x (1-Sw) *1/Bo)	560
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OIL IN PLACE, MBBLS	1,345
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Recovery Factor, %	9.0
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ULTIMATE OIL RECOVERY, BBLS/A-F	50
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BULK RESERVOIR VOLUME

Productive Acres	20
Average Pay Thickness, ft.	120
Unit Productive Volume, A-F	2,400

ULTIMATE RECOVERABLE OIL, MBBLS	120
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BEFORE THE
OIL CONSERVATION DIVISION
Case No. 13358 Exhibit No. **15**
Submitted By:
RB Operating Company
Hearing Date: November 4, 2004