

**LOVING EAST FIELD
PROPOSED SCB 23#15
EDDY COUNTY, NEW MEXICO**

DELAWARE VOLUMETRIC ANALYSIS

PARAMETERS

Average Porosity, %	17.0
Connate Water Saturation, %	48.0
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)	607
OIL IN PLACE, MBBLs	910
Recovery Factor, %	7.7
ULTIMATE OIL RECOVERY, BBLS/A-F	47
BULK RESERVOIR VOLUME	
Productive Acres	10
Average Pay Thickness, ft.	150
Unit Productive Volume, A-F	1,500
ULTIMATE RECOVERABLE OIL, MBBLs	70

**BEFORE THE
OIL CONSERVATION DIVISION**
Case No.13358 Exhibit No. **20**
Submitted By:
RB Operating Company
Hearing Date: November 4, 2004