

**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	2,615
Reservoir Temperature, deg. R	575
Formation Volume Factor	1.34

OIL IN PLACE, BBLS/A-F (7758 x por x (1-Sw) *1/Bo)	472
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OIL IN PLACE, MBBLS	9,087
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Recovery Factor, %	11
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ULTIMATE OIL RECOVERY, BBLS/A-F	52
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BULK RESERVOIR VOLUME

Productive Acres	163
Average Pay Thickness, ft.	118
Unit Productive Volume, A-F	19,234

ULTIMATE RECOVERABLE OIL, MBBLS	1,000
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OIL RESERVES RECOVERABLE BY EXISTING WELLS	MBO
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Carrasco 14#2	300
Carrasco 14#3	125
Carrasco 14#5	94
SCB #2B	229

TOTAL RESERVES BY EXISTING WELLS	748
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OIL RESERVES NOT RECOVERABLE BY EXISTING WELLS IN TRACT	252
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