



Northeast Red Lake Glorieta-Yeso Pool Data

Discovery	1/1998
Spacing	40 acre unit
Oil Allowable	80 bopd
GOR Allowable	2,000 scf/stb
Reservoir Type	Solution Gas Drive Oil Reservoir
Number of Wells	43 producers
Current Reservoir Pressure	500 psi
Reservoir Temperature	97 F
Avg. Initial GOR	1,846 scf/stb
Oil Gravity	40 API
Gas Gravity	0.87
Est. Formation Volume Factor	1.2 bbl/stb
Est. Recovery Factor	15%
Cum Oil Production	740 MBO
Cum Gas Production	1,631 Mmcf
Cum Water Production	2,427 Mbbl
Est. Ultimate Recoverable Oil per 43 Producers (DCA)	1,697 MBO
Est. Ultimate Recoverable Gas per 43 Producers (DCA)	5,030 Mmcf
Est. Economic Life	28 years
Est. Avg Thickness Net Ft. > 6% Porosity	112 ft
Est. Avg. Porosity at > 6% porosity cutoff	9%
Est. Avg. Water Saturation at > 6% porosity cutoff	29%
Est. Avg. Drainage Area per Producer	12 acres
Est. Oil Recovery per Acre	3,289 BO
Avg. Well Total Depth	3,900 ft

OIL CONSERVATION DIVISION

CASE NUMBER

EXHIBIT NUMBER 8