## ANALYSIS OF PROPOSED SURFACE PRESSURE LIMITS

Produced Gas (85% CO2, 15% other)	CO2 (80 degrees)	Produced Water (SG=1.09)	INJECTANT
2400 psi	2400 psi	2400 psi	Maximum BHP Condition
794 psi	1353 psi	1819 psi	Hydrostatic Head
158 psi @ 15 MMCFPD	186 psi @ 15 MMCFPD	507 psi @ 9000 BPD	Friction Pressure At Design Rate
1764 psi	1233 psi	1088 psi	Surface Pressure At Design Rate
1770 psi	1250 psi	1100 psi	Requested Maximum Surface Pressure

(110 degrees)

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12722 Exhibit No. 36
Submitted By:
Occidental Permian Ltd.

Hearing Date: September 6, 2001