

<u>Revised EUR Calculation</u>			<u>Original Estimate</u>		
Avg Phi =	4.5%		4.5%		
Avg Sw =	25.5%		25.5%		
FVF =	1.45	BBL/STB	1.45	BBL/STB	
Reservoir AC-FT =	5784.75		5784.75		
Sec 15 (SE/4) =	963.7	AC-FT	963.7	AC-FT	
Est OOIP = (7758)(0.45)(.745)/1.45 =	179.37	STB/AC-FT	179.37	STB/AC-FT	
<u>160 Acre Spacing</u>					
Est OIP = (963.7 AC-FT)(179.37 BBL/AC-FT) =	172,859	STB	172,859	STB	
Est GIP =	230,902	MCF	230,902	MCF	
Cum Oil Through 7/2003 (STB)	27,865	STB		STB	
<u>Oil Reserves as of 8/2003 (STB)</u>	<u>24,363</u>	<u>STB</u>		<u>STB</u>	
EUR (BO)	52,228	STB	43,215	STB	
Cum Gas Through 7/2003 (MCF)	61,817	MCF		MCF	
<u>Gas Reserves as of 8/2003 (BO)</u>	<u>100,667</u>	<u>MCF</u>		<u>MCF</u>	
EUR (MCF)	162,484	MCF	184,722	MCF	
Oil Recovery Factor =	30.2%		25.0%		
Gas Recovery Factor =	70.4%		80.0%		

The calculated recovery factors are consistent with a solution gas drive oil reservoir draining 160 acres and validates the original estimates used to justify the temporary pool rules.

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12776 Exhibit No. **3**
Submitted By: **Permian LTD**
Occidental
Hearing Date: November 7, 2003
BEFORE THE