

APPLICATION OF ROBERT L. BAYLESS
Simms Com #1
Downhole Commingle
NMOCD Docket #28-93; Case #10831

EXHIBIT NO. 5

ATTACHMENT #3

ROBERT L. BAYLESS
SIMMS COM #1

SUMMARY OF GALLUP AND PICTURED CLIFFS GAS ANALYSIS

NOTE: Gas analysis were compared from closest offset well
information found.

GALLUP FORMATION

<u>Well</u>	<u>Operator</u>	<u>Location (T-R-S-U)</u>	<u>Gas Specific Gravity</u>	<u>Gas BTU Content</u>
1. San Juan 29-4, Unit #24	Meridian	29-4- 8-B	.611	1055
2. Burns Ranch #1	Meridian	29-4-13-A	.683	1181
3. Chicosa Canyon #1	Meridian	31-4-35-M	<u>.591</u>	<u>981</u>
AVERAGE			.628	1072

PICTURED CLIFFS FORMATION

<u>Meter</u>	<u>Well Locations</u>	<u>Gas Specific Gravity</u>	<u>Gas BTU Content</u>
1. Bayless Meter #1	T30N R3W - All (20 wells)	.653	1156
2. Bayless Meter #2	T29N R3W - N1/2 (2 wells)	<u>.650</u>	<u>1152</u>
AVERAGE		.652	1154