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OIL & GAS SHOWS: No significant oil shows were encountered. Gas Shows by Mud Logger 1275 - 80 - only 4 unit increase - possible due to loosing 50% returns. 8349 - 8367 - max C-1 100 units 8445 - 8455 - max C-1 40 units 8489 - 8499 - max C-1 122 units

ELECTRIC LOG CALCULATIONS:

Grayburg: 1277 to 1284 - Gas Productive Porosity 22 1/2% SW 30%

Morrow: 8340 to 8358 - Gas Productive Porosity 12 1/2% to 17% SW 14-20%

> 8434 to 8449 (broken) Gas Productive Porosity 8% SW 10%

8484 to 8492 (broken) Gas Productive Porosity 12 1/2% SW 20%

Respectfully submitted, W. J. Kenrv Consulting Geologist

NJH: cm Copy. Southland Royally