OREGON STATE SANITARY AUTHORITY

LABORATORY PEPOPE

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Below are the analyses requested on the samples obtained through the

offices of the State Department of Geology and Mineral Industries.

Oregon Oil & Gas Test No. 2 Roberts #1 (2158-2178) Test (1152-1232) Sample Component Vol.% Vol. % Methane CH₄ 56.50 Nitrogen N₂ 42.99

55.89 43,71 Oxygen O₂ 0.43 0.40 Carbon Dioxide CO₂ 0.08 Air (oxygen and associated nitrogen) 2.15 2.00 Free Nitrogen 41.27 42.11 Heat Value (B.t.u.'s dry per cu. ft.) 573 567

Sp. Gr. @ 10° F. (dry) 0.7352 Note: Gas sampled from head of drill pipe.
Taken by V. C. Newton 11/18/59

(Signed) L. Johnson Test Engineer

0.7373