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PRECISION SERVICE INC.
Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601

Run No. 3059-2
Date Run 7/31/87
Date Sampled 7/24/87

Analysis For: MCKAY OIL CORP.

Lease: PECOS SLOPE ABO Producer CHAVES State NEW MEXICO
Location INEXCO ST. #1 County CHAVES State NEW MEXICO
Purpose Sampled By
Sampling Temp. 80 °F Atmos Temp. °F
Volume/day Formation ABO
Pressure on Bomb 52 PSIG Line Pressure 52 PSIG

Gas Component

Analysis

Press. Base: 14.73

Mol. % Liq. % GPM
Per MCF

Carbon Dioxide CO ₂			
Oxygen O ₂			
Nitrogen N ₂	5.501		
Hydrogen Sulfide H ₂ S			
Methane C ₁	93.366		
Ethane C ₂	.935		.249
Propane C ₃	.150		.041
Iso-Butane IC ₄			
Nor-Butane NC ₄	.048		.015
Iso-Pentane IC ₅			
Nor-Pentane NC ₅			
Hexanes plus			
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		.306

Pentane + G.P.M.
Propane + GPM .056
26-lb Gasoline

Remarks:

Distribution:

BTU Dry 969
BTU Wet 952
Calc. Specific Gravity .584

@ Std. Press. 14.696

BTU Dry 966
BTU Wet 950

Calc. Vap. Press. #/Sq.In.
Reid Vap. Press. #/Sq.In.

Z Factor .9982
N Value 1.3109
Ave Mol Wt 16.8948
Ave Cu Ft/Gal

Run by MARY DEMOS

Calculated By EVELYN SWANSON