



Our Interest in Measurement be our Conc.

PRECISION SERVICE INC.

Flow Measurement Engineers

Analysis Results Summary

Casper, WY 82601

RECEIVED JUL 17 1987

Run No. 3050-2

Date Run 7/24/87

Date Sampled 7/13/87

Analysis For: MCKAY OIL CO

Lease: PECOS SLOPE ARO Fed. Comm. #8 Producer

Location S. FOUR MILE DRAW County CHAVES State NEW MEXICO

Purpose Sampled By K.O.S.

Sampling Temp. 38 °F Atmos Temp. 50 °F

Volume/day Formation

Pressure on Bomb 131 PSIG; Line Pressure 131 PSIG

Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂			
Oxygen O ₂			
Nitrogen N ₂	4.924		
Hydrogen Sulfide H ₂ S			
Methane C ₁	89.842		
Ethane C ₂	2.980		.774
Propane C ₃	1.315		.341
Iso-Butane IC ₄	.262		.066
Nor-Butane NC ₄	.513		.141
Iso-Pentane IC ₅	.112		.041
Nor-Pentane NC ₅	.172		.062
Hexanes plus			
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		1.466
Pentane + G.P.M.			.103
Propane + GPM			.692
26-lb Gasoline			.140

BTU Dry 103

BTU Wet 1013

Calc. Specific Gravity .615

@ Std. Press. 14.696

BTU Dry 1029

BTU Wet 101

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

Reid Vap. Press. #/Sq. In.

Z Factor .9979

N Value 1.3040

Ave Mol Wt 17.8520

Ave Cu Ft/Gal

Run by MARY DEMOS

Calculated By EVELYN SWANSON

Remarks:

Distribution: