

Let your Interest in Measurement be our Concern. RECEIVED AUG 17 1987



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

Run No. 813-1
Date Run 08/13/87
Date Sampled 08/07/87

Analysis For: MCKAY OIL CORPORATION

Lease: INEXCO STATE #5	Producer: MCKAY OIL CORP.
Location: CHINA DRAW	County: CHAVES State: NEW MEXICO
Purpose: WELL TEST	Sampled By: C. SPERLING
Sampling Temp. 89 °F	Atmos Temp. °F
Volume/day: 107	Formation: ABO
Pressure on Bomb	PSIG: Line Pressure 120.2 PSIA PSIG

Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	.134		
Oxygen O ₂	4.468		
Nitrogen N ₂			
Hydrogen Sulfide H ₂ S			
Methane C ₁	91.202		15.458
Ethane C ₂	2.405		.643
Propane C ₃	.908		.250
Iso-Butane IC ₄	.152		.050
Nor-Butane NC ₄	.355		.112
Iso-Pentane IC ₅	.087		.032
Nor-Pentane NC ₅	.134		.048
Hexanes plus	.154		.071
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		16.665
Pentane + G.P.M.			.151
Propane + GPM			.563
26-lb Gasoline			.232

BTU Dry 1025
BTU Wet 1007
Calc. Specific Gravity .611

@ Std. Press. 14.696

BTU Dry 1023
BTU Wet 1005

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

Z Factor .9979
N Value 1.3050
Ave Mol Wt 17.6745
Ave Cu Ft/Gal

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM 1.207

Remarks:

Distribution: