

At your Interest in Measurement be our Conce



PRECISION SERVICE INC. RECEIVED

Flow Measurement Engineers
Analysis Results Summary
Casper, WY 82601

OCT 13 '87

Run No. 013-2
Date Run 08/13/87
Date Sampled 08/10/87

O. C. D.
ARTESIA, OFFICE

Analysis For: McKAY OIL CORPORATION

Lease: <u>PIERCE FEDERAL#1</u>	Producer: <u>MCKAY OIL CORP.</u>
Location: <u>CHINA DRAW</u>	County: <u>CHAVES</u> State: <u>NEW MEXICO</u>
Purpose: <u>WELL TEST</u>	Sampled By: <u>C. SPERLING</u>
Sampling Temp: <u>71</u> °F	Atmos Temp: _____ °F
Volume/day: _____	Formation: <u>ABQ</u>
Pressure on Bomb: <u>190</u>	PSIG: Line Pressure <u>203.2</u> PSIA PSIG

Gas Component Analysis Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	.106		
Oxygen O ₂			
Nitrogen N ₂	6.039		
Hydrogen Sulfide H ₂ S			
Methane C ₁	90.258		15.298
Ethane C ₂	2.071		.554
Propane C ₃	.770		.212
Iso-Butane IC ₄	.118		.039
Nor-Butane NC ₄	.326		.103
Iso-Pentane IC ₅	.075		.027
Nor-Pentane NC ₅	.111		.040
Hexanes plus	.126		.058
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		16.331
Pentane + G.P.M.			.126
Propane + GPM			.479
26-lb Gasoline			.192

BTU Dry 1001
BTU Wet 983
Calc. Specific Gravity .612

@ Std. Press. 14.696

BTU Dry 998
BTU Wet 981

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

Z Factor .9980
N Value 1.3074
Ave Mol Wt 17.6990
Ave Cu Ft/Gal _____

Run by JEFFREY A. PROPP

Calculated By JEFFREY A. PROPP

Ethane + GPM 1.033

Remarks:

Distribution: