

Let your Interest in Measurement be our Concern



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

Run No. 1106-13
Date Run 11/06/87
Date Sampled 10/28/87

Analysis For: McKAY OIL CORPORATION

Lease: INEXCO STATE #2 Producer: McKAY OIL CORP.
Location: CHINA DRAW County: CHAVES State: NEW MEXICO
Purpose: WELL TEST Sampled By: C. SPERLING
Sampling Temp.: 78 °F Atmos Temp.: _____ °F
Volume/day: _____ Formation: ABO
Pressure on Bomb: 90 PSIG: Line Pressure 103.2 PSIA PSIG _____

Gas Component

Analysis

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	<u>.043</u>		
Oxygen O ₂			
Nitrogen N ₂	<u>7.196</u>		
Hydrogen Sulfide H ₂ S			
Methane C ₁	<u>92.102</u>		<u>15.611</u>
Ethane C ₂	<u>.609</u>		<u>.163</u>
Propane C ₃	<u>.018</u>		<u>.005</u>
Iso-Butane IC ₄	<u>.001</u>		
Nor-Butane NC ₄	<u>.003</u>		<u>.001</u>
Iso-Pentane IC ₅	<u>.002</u>		<u>.001</u>
Nor-Pentane NC ₅	<u>.001</u>		
Hexanes plus	<u>.025</u>		<u>.011</u>
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	<u>100.000</u>		<u>15.792</u>
Pentane + G.P.M.			<u>.012</u>
Propane + GPM			<u>.019</u>
26-lb Gasoline			<u>.021</u>

BTU Dry 947
BTU Wet 930
Calc. Specific Gravity .589

@ Std. Press. 14.696

BTU Dry 945
BTU Wet 928

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

Z Factor .9982
N Value 1.3130
Ave Mol Wt 17.0309
Ave Cu Ft/Gal _____

Run by H. THOMAS BLAKE

Calculated By JEFFREY A. PROPP

Ethane + GPM .181

Remarks:

Distribution: