

Casper, WY 82601

Run No. 212-1
Date Run 02/12/87
Date Sampled 02/10/87

Analysis For: BENNETT & CATHEY WRLN.		Producer	MCKAY OIL CORP.	
Lease: HOSMER #3		County	CHAVES	State NEW MEXICO
Location CHINA DRAW		Sampled By	B & C WRLN.	
Purpose WELL TEST		Atmos Temp.	°F	
Sampling Temp. 56	°F	Formation	ARD	
Volume/day 702 MCF		PSIG; Line Pressure	708.2	PSIA PSIG
Pressure on Bomb 695				

Press. Base: 14.73

	Mol. %	Liq. %	GPM Per MCF
Carbon Dioxide CO ₂	.216		
Oxygen O ₂			
Nitrogen N ₂	4.893		
Hydrogen Sulfide H ₂ S			
Methane C ₁	88.985		15.093
Ethane C ₂	2.926		.782
Propane C ₃	1.262		.348
Iso-Butane IC ₄	.206		.068
Nor-Butane NC ₄	.568		.179
Iso-Pentane IC ₅	.149		.054
Nor-Pentane NC ₅	.253		.092
Hexanes plus	.542		.250
Hexanes C ₆			
Heptanes			
Heptanes Plus C ₇ +			
Total	100.000		16.856
Pentane + G.P.M.			.396
Propane + GPM			.991
1-lb Gasoline			.632

BTU Dry	1058
BTU Wet	1040
Calc. Specific Gravity	4.39

@ Std. Press. 14,696

BTU Dry	1056
BTU Wet	1037

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

Z Factor	.9977
N Value	1.3022
Ave Mol Wt	18.4610
Ave Cu Ft/Gal	

Run by JEFFREY A. PROPP

Calculated By, JEFFREY A. PROPP

Ethane + GPM 1.773

marks:

Distribution: