



CHEMICAL & GEOLOGICAL LABORATORIES

P.O. Box 2794
Casper, Wyoming 82602

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COLD. OIL & GAS CONS. COMM.

GAS ANALYSIS REPORT

Company Anadarko Production Co. Date 12-11-80 Lab. No. 36099
Well No. Smith B-1 Location S40 S40 Section 24-8N-91W
Field _____ Formation _____
County Moffat Depth _____
State Colorado Sampling point _____
Line pressure _____ psig; Sample pressure 0 psig; Temperature _____ ° F; Container number JT (Vernal)
Remarks Valves Loose

Component	Mole % or Volume %	
Oxygen.....	0	
Nitrogen.....	9.50	
Carbon dioxide.....	0	
Hydrogen sulfide.....	*	
Methane.....	85.38	
Ethane.....	3.44	Gallons per MCF
Propane.....	1.38	0.379
Iso-butane.....	0.15	0.049
N-butane.....	0.09	0.028
Iso-pentane.....	0.03	0.011
N-pentane.....	0.03	0.011
Hexanes & higher.....	0	0
Total.....	100.00	0.478

GPM of pentanes & higher fraction..... 0.022
Gross btu/cu. ft. @ 60° F. & 14.7 psia (dry basis)..... 969
Specific gravity (calculated from analysis)..... 0.628
Specific gravity (measured)..... 0.630

Remarks:
* H_2S negative to lead acetate paper.
Analysis was corrected for 62.95 % air contamination, and above data
may not be representative.

DVR	
RJP	
RHM	✓
JAM	✓
JJD	
RLS	
OSM	