

NORTHWEST NATURAL GAS COMPANY

W/F

February 23, 1981

OFFICE CORRESPONDENCE
RLR 0025-81

W. L. Gibbs

From: W. T. Amies

Subject: WELL-GAS ANALYSIS

Sampled at _____ : _____ (am) on 2 / 21 / 81 by A.O. Run 2 / 23 / 81 by W.T.A.

Source: Resamples from American Quasar "Hickey 9-12" well near Lebanon.

(SW 1/4 NW 1/4 Section 9 T 12S R 2W Linn County,

Gas	#1	#2	ME	Mean Properties
O ₂ }	14.796	16.839		BTU/cf: 858.05
N ₂ }				Sp. Gr: 0.624
CH ₄	84.671	82.557		Or. Fact: 18.025
CO ₂	0.002	0.001		
C ₂ H ₆	0.499	0.577		
C ₃ H ₈	0.000	0.000		
iC ₄ H ₁₀	0.020	0.016		
nC ₄ H ₁₀	0.006	0.005		
iC ₅ H ₁₂	0.004	0.005		
nC ₅ H ₁₂	0.002	0.004		
C ₆ H ₁₄	0.000	0.001		
BTU/cf	868.2	847.9		
Sp. Grav.	0.620	0.628		
Mol. Wt.	17.899	18.151		

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AGP

Comments: Taken from 3004' - 3012' zone.

W. T. Amies
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WTA:gm

- cc: J. Van Bladeren
- C. N. Petterson
- E. C. Phillips
- C. E. Stinson ✓
- V. C. Newton
- File