

NEW-TEX LAB

P. O. BOX 1161
HOBBS, N.M. 88240

No. 3447
Run No. _____
Date of Run 6-16-80
Date Secured 6-16-80

CERTIFICATE OF ANALYSIS

A Sample of Coronado Exploration Whitney #1
Secured from Davis Services
At Box 2033 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	17.490	
Air		
Nitrogen	5.344	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	44.774	
Ethane	17.522	4.673
Propane	8.425	2.313
Butanes		
Iso-Butane	1.245	.406
N-Butane	3.039	.955
Pentanes		
Iso-Pentane	.690	.252
N-Pentane	.649	.235
Hexanes	.402	.165
Heptanes Plus	.420	.193
Octanes		
TOTAL	100.000	9.192

Calc. Sp. Gr. — 1.202
Calc. A.P.I. — _____
Calc. Vapor Press. — _____ PSIA
Sp. Gr. _____
Mol. Wt. 29.60

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. 2.313
Butanes Calc. G.P.M. 1.361
Pentanes Plus. G.P.M. .845
Ethane Calc. G.P.M. 4.673
_____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1208
Wet Basis 1187
Sulfur Analysis by Titration
Gr./100 Cu. Ft. _____
Hydrogen Sulfide _____
Mercaptans _____
Sulfides _____
Residual Sulfur _____
Total Sulfur _____

Run by Deane Simpson Checked by _____ Approved by Deane Simpson

Additional Data and Remarks

H₂S Present in sample but not included in this Analysis. ds