

CONICHEM
INTERNATIONAL

Home Office 707 N. Leech, P. O. Box 1499 / Hobbs, NM 88240 / Ph. 505/393-7751, TWX 910/986-0010

No. 8194
Run No. _____
Date of Run 12-29-78
Date Secured 12-29-78

CERTIFICATE OF ANALYSIS

A Sample of Nopal Draw Fed. Unit #1
Secured from Gulf Oil Exploration & Producing Co. - Attn: Mr. Roy Magee
At Box 670 Secured by _____
Hobbs, NM 88240 Time _____ Date _____
Sampling conditions _____ Press _____
_____ Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	<u>.722</u>	
Air		
Nitrogen	<u>.769</u>	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	<u>92.714</u>	
Ethane	<u>3.879</u>	<u>1.035</u>
Propane	<u>1.200</u>	<u>.330</u>
Butanes		
Iso-Butane	<u>.165</u>	<u>.054</u>
N-Butane	<u>.245</u>	<u>.077</u>
Pentanes		
Iso-Pentane	<u>.127</u>	<u>.046</u>
N-Pentane	<u>.109</u>	<u>.039</u>
Hexanes	<u>.040</u>	<u>.016</u>
Heptanes	<u>.030</u>	<u>.013</u>
Octanes		
TOTAL	<u>100.000</u>	<u>1.610</u>

Calc. Sp. Gr. 0.6068
Calc. A.P.I. _____
Calc. Vapor Press. _____ PSIA
Sp. Gr. _____
Mol. Wt. 17.58

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .330
Butanes Calc. G.P.M. .131
Pentanes Plus. G.P.M. .114
Ethane Calc. G.P.M. 1.035
_____ RVP Gasoline G.P.M. _____
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1055
Wet Basis 1037
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

cc: Davis Services
Box 2033
Hobbs, NM 88240