



No. 1822
 Run No. _____
 Date of Run 10-25-79
 Date Secured 10-24-79

CERTIFICATE OF ANALYSIS

A Sample of Jake L. Hamon Union State #2
 Secured from West Engineering
 At 412 N. Dal Paso Secured by _____
Hobbs, N. M. 88240 Time _____ Date _____
 Sampling conditions _____ Press _____
 _____ Temp. _____

FRACTIONAL ANALYSIS

Percentage Composition

| | MOL % | LIQ. % | G.P.M. |
|------------------|---------|--------|--------|
| Carbon Dioxide | .290 | | |
| Air | | | |
| Nitrogen | .453 | | |
| Oxygen | | | |
| Hydrogen sulfide | | | |
| Hydrogen | | | |
| Ethane | 93.485 | | |
| Ethane | 3.806 | | 1.015 |
| Propane | 1.147 | | .316 |
| Butanes | | | |
| iso-Butane | .157 | | .051 |
| n-Butane | .310 | | .097 |
| Pentanes | | | |
| iso-Pentane | .092 | | .034 |
| n-Pentane | .089 | | .032 |
| Hexanes | .066 | | .027 |
| Heptanes | .105 | | .045 |
| Octanes | | | |
| TOTAL | 100.000 | | 1.617 |

Calc. Sp. Gr.— 0.6029
 Calc. A.P.I.— _____
 Calc. Vapor Press.— _____ PSIA
 Sp. Gr. _____
 Mol. Wt. 17.48

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .316
 Butanes Calc. G.P.M. .148
 Pentanes Plus. G.P.M. .138
 Ethane Calc. G.P.M. 1.015
 _____ RVP Gasoline G.P.M. _____
 B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
 Dry Basis 1071
 Wet Basis 1052
 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