



No. 5905
Run No.
Date of Run 10-27-81
Date Secured 10-26-81

CERTIFICATE OF ANALYSIS

A Sample of Maralo, Inc. Hansen Federal #2
Secured from John West Engineering
At 412 No. Dal Paso St. Secured by
Hobbs, New Mexico 88240 Time Date
Sampling conditions Press
Temp.
Station No.

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Carbon Dioxide	.824	
Air		
Nitrogen	.578	
Oxygen		
Hydrogen sulfide		
Hydrogen		
Methane	90.776	
Ethane	4.977	1.327
Propane	1.644	.451
Butanes		
Iso-Butane	.322	.105
N-Butane	.396	.125
Pentanes		
Iso Pentane	.176	.064
N-Pentane	.104	.038
Hexanes	.075	.031
Heptanes Plus	.128	.059
Octanes		
TOTAL	100.000	2.200

Calc. Sp. Gr. 0.6253
Calc. A.P.I.
Calc. Vapor Press. PSIA
Sp. Gr.
Mol. Wt. 18.12

LIQUID CONTENT (GAL./MCF)

Propane Calc. G.P.M. .451
Butanes Calc. G.P.M. .230
Pentanes Plus. G.P.M. .192
Ethane Calc. G.P.M. 1.327
RVP Gasoline G.P.M.
B.T.U./Cu. Ft. @ 14.696 P.S.I.A.
Dry Basis 1092
Wet Basis 1073

Sulfur Analysis by Titration
Gr./100 Cu. Ft.
Hydrogen Sulfide
Mercaptans
Sulfides
Residual Sulfur
Total Sulfur

Run by R. H. Hamilton Checked by Deane Simpson Approved by

Additional Data and Remarks

OIL CONSERVATION DIVISION

P. O. DRAWER DD

ARTESIA, NM 88210

RECEIVED

NOTICE OF GAS CONNECTION

JUL 16 1981

DATE July 15, 1981

O. C. D.

ARTESIA, NM

This is to notify the Oil Conservation Division that connection for the purchase
of gas from the Maralo, Inc.
OPERATOR

Hanson Federal #2 - ~~Morrow~~Eddy0-28-20-S-27-ELEASE & WELLCOUNTYUNIT S-T-RMorrowEl Paso Natural Gas Co.POOLNAME OF PURCHASERwas made on July 14, 19813255001DATESITE CODESITE WELL NO.El Paso Natural Gas CompanyPURCHASERTravis R. ElliottREPRESENTATIVEGas Production Status AnalystTITLE

cc: Operator

Oil Conservation Division - Santa Fe, NM

M. E. McEuen

Proration

Measurement - Jal

R. L. Tabb

Earl Smith

File