

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No. 42263
Sample From Mesa Petroleum Co.					
Owner Lincoln State Com Well #1				State New Mexico	County Eddy
Location or Field		Formation Morrow	Depth	From	To

Date Secured 9-18-78	Secured by Hicks	Department
Date Run 9-19-78	Run by Hicks	Checked by
Source Press.	Bomb Press.	Source Temp.
		Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry 999.33	SP. GR. @ 14.696 & 60° F	Actual	Calculated .677
Hydrogen Sulphide as grs. H ₂ S/100 SCF	0	Mercaptan as grs. Sulfur/100 SCF	0	Total	0
VAPOR PRESS. @ 100° F	Actual, Reid	Calculated			

COMPONENT	MOLE %	GPM	LIQ. VOL. %
Helium HE ₂			
Hydrogen Sulphide H ₂ S			
Carbon Dioxide CO ₂	7.50		
Nitrogen N ₂	.98		
Methane C ₁	84.76		
Ethane C ₂	4.63		
Propane C ₃	1.49	.410	
Iso Butane IC ₄	.24	.078	
Normal Butane C ₄	.27	.085	
Iso Pentane IC ₅	.08	.029	
Normal Pentane C ₅	.05	.018	
Hexane C ₆	Tr		
Heptane C ₇			
	100.00	.620	

DISTRIBUTION

HH	TD	ES
REJ	AJD	RTW
SS	CLW	Res Eng - Test Section
JWC	HOW	File

ENGLER	
IBP	% @ 96
5	% @ 140
10	% @ 275
20	End Point
30	Recovery
40	Residue
50	Loss
60	
70	
80	
90	

REMARKS

Sec 24, Twp 18S, Rge 24E