

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No. 42261
Sample From Handad					
Owner Beard Oil Co.				State New Mexico	County Eddy
Location or Field Undesignated		Formation Abo		Depth	From To

Date Secured 9-15-78	Secured by Swartz	Department
Date Run 9-18-78	Run by Andrews	Checked by
Source Press.	Bomb Press.	Source Temp.
		Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry 959.59	SP. GR. @ 14.696 & 60° F	Actual	Calculated .713
Hydrogen Sulphide as grs. H ₂ S/ 100 SCF 0		Mercaptan as grs. Sulfur/100 SCF 0		Total 0	Sweet
VAPOR PRESS. @ 100° F	Actual, Reid	Calculated			

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE ₂			
Hydrogen Sulphide	H ₂ S			
Carbon Dioxide	CO ₂	7.17		
Nitrogen	N ₂	1.28		
Methane	C ₁	80.79		
Ethane	C ₂	6.29		
Propane	C ₃	2.69	.740	
Iso Butane	IC ₄	.44	.144	
Normal Butane	C ₄	.80	.252	
Iso Pentane	IC ₅	.24	.088	
Normal Pentane	C ₅	.22	.080	
Hexane	C ₆	.06	.025	
Heptane	C ₇	.02	.010	
		100.00	1.339	

DISTRIBUTION

HH	TD	RTW
SS	AJD	ES
REJ	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

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