

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No. 43515
Sample From Sholes B-19 #3					
Owner Conoco			State NM	County Lea	
Location or Field Jalmat		Formation 7 rivers	Depth	From	To

Date Secured 6-13-79	Secured by Martin	Department	
Date Run 6-13-79	Run by Venable	Checked by	
Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1111.62			0.662
Hydrogen Sulphide as grs. H ₂ S/100 SCF		Mercaptan as grs. Sulfur/100 SCF		Total	Sweet
161.60 g		7.84 g		169.44 g	
VAPOR PRESS. @ 100° F	Actual, Reid	Calculated			

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE ₂			
Hydrogen Sulphide	H ₂ S	0.26		
Carbon Dioxide	CO ₂	2.43		
Nitrogen	N ₂	1.43		
Methane	C ₁	85.11		
Ethane	C ₂	5.83		
Propane	C ₃	2.87	0.790	
Iso Butane	IC ₄	0.46	0.150	
Normal Butane	C ₄	0.90	0.284	
Iso Pentane	IC ₅	0.33	0.121	
Normal Pentane	C ₅	0.21	0.076	
Hexane	C ₆	0.14	0.058	
Heptane	C ₇	0.03	0.015	
		100.00	1.494	

DISTRIBUTION

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

REMARKS

Sec 19
FWP 25
Rge 37
Footage Unit B

HH	Res. Engr.-Test Section	HOW
REJ	LB	RTW
SS	AJD	ES
JWC	CLW	FILE