

HYDROCARBON ANALYSIS

Form 15-1R (Rev. 12-65)

PETROLEUM DIVISION
LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No. 41908
Sample From Eddy "GF" State Well #2					
Owner Gulf Oil Corp.				State New Mex.	County Eddy
Location or Field		Formation Morrow	Depth	From	To

Date Secured 7-11-78	Secured by Day	Department
Date Run 7-12-78	Run by Bond	Checked by
Source Press.	Bomb Press.	Source Temp.
		Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry 1012.73	SP. GR. @ 14.696 & 60° F	Actual	Calculated .573
Hydrogen Sulphide as grs. H ₂ S/100 SCF .17 Grs		Mercaptan as grs. Sulfur/100 SCF .13 Grs		Total .30 Grs	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	.96		
Nitrogen N ₂	.29		
Methane C ₁	97.13		
Ethane C ₂	1.48		
Propane C ₃	.14	.039	
Iso Butane IC ₄			
Normal Butane C ₄			
Iso Pentane IC ₅			
Normal Pentane C ₅			
Hexane C ₆			
Heptane C ₇			
	100.00	.039	

DISTRIBUTION

HH	TD	RTW
REJ	AJD	ES
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. 10, Twp 23, Rge 27