El Paso Natural Gas Company

HYDROCARBON ANALYSIS

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

PERMIAN DIVISION LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No.
					40987

Sample From: ~~Gulf Of~~ Eddy GK State Com #2

Owner	State	County
Gulf Oil Corp.	N.M.	Eddy

Location or Field	Formation	Depth From	Depth To
Undes.	MORROW		

Date Secured	Secured by	Department
1-5-75	RDS	

Date Run	Run by	Checked by
1-6-75	H. Ely	

Source Press.	Bomb Press.	Source Temp.	Atmos. Temp.

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1076.65			.607

Hydrogen Sulphide as grs. H_2S/ 100 SCF	Mercaptan as grs. Sulfur/100 SCF	Total	Sweet
.02	.00	.02	

VAPOR PRESS. @ 100° F	Actual, Reid	Calculated

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE_2			
Hydrogen Sulphide	H_2S			
Carbon Dioxide	CO_2	.58		
Nitrogen	N_2	.27		
Methane	C_1	92.14		
Ethane	C_2	5.13		
Propane	C_3	1.33	.366	
Iso Butane	IC_4	.17	.056	
Normal Butane	C_4	.22	.069	
Iso Pentane	IC_5	.07	.026	
Normal Pentane	C_5	.05	.018	
Hexane	C_6	.02	.008	
Heptane	C_7	.02	.010	
		100.00	1.553	

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

DISTRIBUTION

REMARKS