El Paso Natural Gas Company

HYDROCARBON ANALYSIS

Form 15-13 (Rev. 12-55)

PERMIAN DIVISION LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No.
					34112

Sample From: Jami Sumont -64-

Owner	State	County
Continental Oil Co.	N.M.	Lea

Location or Field	Formation	Depth From	Depth To
Sumont	Sumont		

Date Secured	Secured by	Department
6-26-74	Hicks	
Date Run	**Run by**	**Checked by**
6-27-74	Simmons	

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

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1116.47			.675

Hydrogen Sulphide as grs. H_2S/ 100 SCF	Mercaptan as grs. Sulfur/100 SCF	Total	Sweet
0.36 gr.	1.33 gr.	1.74 gr.	

VAPOR PRESS. @ 100° F	Actual, Reid	Calculated

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE_2			
Hydrogen Sulphide	H_2S			
Carbon Dioxide	CO_2	2.36		
Nitrogen	N_2	1.61		
Methane	C_1	83.82		
Ethane	C_2	7.29		
Propane	C_3	3.39	.933	
Iso Butane	IC_4	0.37	.121	
Normal Butane	C_4	0.77	.243	
Iso Pentane	IC_5	0.18	.066	
Normal Pentane	C_5	0.17	.062	
Hexane	C_6	0.03	.013	
Heptane	C_7	0.01	.005	
Total		100.00	1.443	

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

REMARKS

DISTRIBUTION

cc: H.H. J.W.B.
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H.W. File