El Paso Natural Gas Company

HYDROCARBON ANALYSIS

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

PERMIAN DIVISION LABORATORY

TYPE ANALYSIS	Pod	Mass Spec.	Chromatograph	Other	Analysis No.
					42179

Sample From			
Pardue-Farm #1			
Owner: Amoco Production		State: New Mexico	County: Eddy
Location or Field: Wildcat	Formation: Strawn	Depth	From / To

Date Secured	Secured by	Department
8-30-78	Tuten	
Date Run	**Run by**	**Checked by**
8-31-78	Schooley	

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

BTU @ 14.696	Actual	Calculated, Dry	SP. GR. @ 14.696 & 60° F	Actual	Calculated
		1086.20			.616

Hydrogen Sulphide as grs. H_2S/ 100 SCF	Mercaptan as grs. Sulfur/100 SCF	Total	Sweet
0	0	0	

VAPOR PRESS. @ 100° F	Actual, Reid	Calculated

COMPONENT		MOLE %	GPM	LIQ. VOL. %
Helium	HE_2			
Hydrogen Sulphide	H_2S			
Carbon Dioxide	CO_2	.40		
Nitrogen	N_2	.75		
Methane	C_1	91.10		
Ethane	C_2	5.38		
Propane	C_3	1.44	.396	
Iso Butane	IC_4	.32	.105	
Normal Butane	C_4	.34	.107	
Iso Pentane	IC_5	.16	.059	
Normal Pentane	C_5	.09	.033	
Hexane	C_6	.02	.008	
Heptane	C_7			
		100.00	.708	

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

REMARKS

Sec. 26, Twp 23S, Rge 28E

Footage: 11,484

DISTRIBUTION

HH	TD	RTW
REJ	AJD	ES
SS	CLW	Res Eng - Test Section
JWC	HOW	File