

TRANSWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORPORATION)

GAS QUALITY TEST REPORT

PRODUCER MCCLELLAN OIL CO STATION NO. N/A
FIELD PECOS SLOPE EFFECTIVE DATE 5/20/87
RESERVOIR ABO LAB NUMBER 4
STATION NAME MCCREA FEE #2

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
NITROGEN	.9672	.0519	PROPANE	27.514	.5113
CARBON DIOXIDE	1.5195	.0009	ISOBUTANE	32.698	.1014
HELIUM	.1382		N-BUTANE	31.510	.1891
OXYGEN	1.1848	.0000	LPG		.8022
HYDROGEN SULFIDE	1.1766	.0000	ISOPENTANE	36.582	.0658
WATER VAPOR	.6220	.0000	N-PENTANE	36.213	.0688
			HEXANES	41.111	.0817
			HEPTANES+	46.126	.0738
			NATURAL GASOLINE		.2701
METHANE	.5539	.9661	TOTAL LIQUEFIABLE GPM		1.0723
ETHANE	1.0382	.0466	WATER VAPOR CONTENT:		
PROPANE	1.5225	.0186	GAS MIXTURE STATIC PSIG		210.0
ISOBUTANE	2.0068	.0031	FLOWING GAS TEMP (F)		74.0
N-BUTANE	2.0068	.0060	WATER VAPOR DEW POINT (F)		58.0
ISOPENTANE	2.4911	.0018	LBS WATER VAPOR / MMCF		56.0
N-PENTANE	2.4911	.0019	DEHY INSTALLED (TW)		NO
HEXANES	2.9753	.0015	INSTRUMENT TYPE		RAN
HEPTANES+	3.5807	.0016	MOL FRACTION		.0012
COMPOSITION-----		1.0000	SULFUR CONTENT (GR. PER 100 CF)		
MIXTURE SPECIFIC GRAVITY			HYDROGEN SULFIDE		
CALC. FROM ANAL. (REAL)		.647	MERCAPTANS		
DETERMINED BY TEST INST.		.647	SULFIDES		
MIXTURE HEATING VALUE			RESIDUALS		
(BTU/CF @ 14.73 PSIA, 60F, SAT.)			TOTAL SULFUR		
CALCULATED FROM ANALYSIS		1051	MOLE FRACT H2S		
BY CALORIMETRY		NONE	COMPRESSIBILITY (Z)		.9975

GR. DEVIATION ALLOWED FOR WATER VAPOR: .004
11:21 MAY 20, 1987

ANALYST----- [TW]

SINCE WELL TEST