

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 5/29/87
RESERVOIR A60 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	.1091
OXYGEN	1.1048	.0000	LPG		.8022
HYDROGEN SULFIDE	1.1766	.0000	ISOPENTANE	36.582	.0658
WATER VAPOR	.6220	.0000	N-PENTANE	36.213	.0688
			HEXANES	41.111	.0617
			HEPTANES+	46.126	.0738
METHANE	.5539	.0661	NATURAL GASOLINE		.2701
ETHANE	1.0382	.0466			
PROPANE	1.5225	.0186	TOTAL LIQUEFIABLE GPM		1.0723
ISOBUTANE	2.0068	.0031			
N-BUTANE	2.0068	.0060	WATER VAPOR CONTENT:		
ISOPENTANE	2.4911	.0018	GAS MIXTURE STATIC PSIG		210.0
N-PENTANE	2.4911	.0019	FLOWING GAS TEMP (F)		74.0
HEXANES	2.9753	.0015	WATER VAPOR DEW POINT (F)		58.0
HEPTANES+	3.5807	.0016	LBS WATER VAPOR / MMCF		56.0
COMPOSITION-----	1.0000		DEHY INSTALLED (TW)		NO
			INSTRUMENT TYPE		RAN
			MOL FRACTION		.0012
MIXTURE SPECIFIC GRAVITY			SULFUR CONTENT (GR. PER 100 CF)		
CALC. FROM ANAL. (REAL)		.647	HYDROGEN SULFIDE		
DETERMINED BY TEST INST.		.647	MERCAPTANS		
			SULFIDES		
MIXTURE HEATING VALUE			RESIDUALS		
(BTU/CF @ 14.73 PSIA, 60F, SAT.)			TOTAL SULFUR		
CALCULATED FROM ANALYSIS		1051	MOL FRACT H2S		
BY CALORIMETRY		NONE	COMPRESSIBILITY (Z)		.9975

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

ANALYST----- [TW]

SINCE NEW WELL TEST