

NEW MEXICO G.O.R./G. MIX

NO. OF BBLS PRODUCED = 9.8

API GRAVITY @ 60 DEG. = 62.0

SPECIFIC GRAVITY OF GAS = 0.6380

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TOTAL GAS PRODUCED = 292

G.O.R. = 29.906

G.MIX = 0.730

WARREN PETROLEUM COMPANY
MONUMENT PLANT
MONUMENT, NEW MEXICO 88065
CHROMATOGRAPHIC ANALYSIS

PLANT: SAUNDERS
PRODUCER/SAMPLE: TIMBER SHARP
GAS TEMP (F):
H₂S (PPM): 40
SAMPLED BY: ALFREDO
ANALYST: VICKIE

DATE: 7/2/01
LEASE NAME: BLUE FIN
PRESSURE (PSIG): 430

NAME	MOLE %	B.T.U.	C.P.M.	SP. GR.
****	*****	*****	*****	*****
HEXANE+	0.102	4.851	0.012	0.003
NITROGEN	0.789	0.	0.	0.008
METHANE	88.976	898.658	0.	0.493
CARBON DIO	1.167	0.	0.	0.018
ETHANE	5.463	97.033	1.462	0.057
PROPANE	2.276	57.269	0.625	0.035
I-BUTANE	0.379	12.325	0.124	0.008
N-BUTANE	0.604	19.795	0.17	0.012
I-PENTANE	0.147	5.381	0.054	0.004
N-PENTANE	0.077	3.087	0.008	0.002
TOTALS:	100	1098.8077	2.5243	0.6381

COMPRESS. (Z) OF MIXTURE: 0.9998
REAL B.T.U./M.C.F.: 1099.
REAL SPECIFIC GRAVITY: 0.6383
C.P.M. ETHANE + : 2.5243
C.P.M. PROPANE + : 1.8991
C.P.M. I-PENTANE + : 1.532
C.P.M. GASOLINE: 1.7755

CALCULATIONS BASED ON 14.696, 60 DEG. F