

T1= 19.0001

CABOT CORPORATION GAS ANALYSIS

TUCO-HOBBS GAS PRODUCTS PLANT TH-9-82-1460

ARCO OIL CO. -STATE BX #1- STATION #73298-001

SAMPLE OBTAINED: 9 - 0 - 82

TIME SAMPLED: 0 : 0 0

SAMPLED ANALYZED: 9 - 30 - 82

GRAINS /100 SCF OF H2S: 0

mid Port's corr

10656

004HSI

3633 PSIG

COMPONENT	MOL%	GPM
HELIUM	0	
H2S	0	
HEXANE	.38	.165
NITROGEN	.389989	
METHANE	88.94	
CO2	.63	
ETHANE	6.09	1.625
PROPANE	2.25	.618
ISOBUTANE	.33	.108
N-BUTANE	.59	.186
ISO-PENTANE	.21	.877
N-PENTANE	.19	.969

TOTAL	100	2.848

1st - 3348 = 3361.2

2nd - 3109 = 3122.2

3rd - 2807 = 2820.2

4th - 2425 = 2438.2

PENTANE PLUS = .78

SPECIFIC GRAVITY= .644119

BTU DRY= 1127.87

BTU SATURATED= 1108.24

BTU VALUES BASED ON 760 MMHG - 14.696 PSIA

GASOLINE= .311

ISOBUTANE= .108

N-BUTANE= .186

PROPANE= .618

TOTAL= 1.223

GPA 2145-75 IDEAL GAS LAW

CALCULATED VALUES FROM LATEST G.P.A. PUBLICATIONS

5944.8

48 : 1 9800 H 100