

PHONE: 915/335-9222

BENHAM NATURAL GAS SERVICE
2317 FIELD, UNIT "J"

ODESSA, TX 79761

HYDROCARBON ANALYSIS

LABORATORY REPORT

DATE RECEIVED 02/15/99
DATE OF RUN 02/15/99

A SAMPLE OF GAS

FROM LANEXCO
OPERATOR CODE 0406
LEASE EL PASO RUBY FEDERAL #1

STATION NUMBER 58268

GAS TO SID RICHARDSON

PLANT JAL

SECURED BY JOE WHITAKER

EFFECTIVE DATE 03/01/99 SECURED DATE 02/15/99

LINE PRESSURE 4#

LINE TEMPERATURE 66'

CHROMATOGRAPH ANALYSIS @ 14.73 PSIG & 60 DEG. F

	GAS VOL. OR MOL.%	GPM	GASOLINE CONTENT (G.P.M.)		
HYDROGEN SULFIDE	0.10				
HELIUM			I-C5+	GASOLINE	0.721
WATER VAPOR	1.74		100%	PROPANE	1.546
CARBON MONOXIDE			EXCESS	BUTANES	0.915
OXYGEN			TOTAL 3.182		
NITROGEN	1.21				
CARBON DIOXIDE	0.87				
METHANE	76.17		OTHER DATA		
ETHANE	9.61	2.571			
PROPANE	5.61	1.546	BTU/CU. FT. (WET)	1264	(DRY) 1286
ISO-BUTANE	0.90	0.294	BTU (AS DELIVERED) 1259		
N-BUTANE	1.97	0.621			
ISO-PENTANE	0.57	0.209	SPECIFIC GRAVITY		
N-PENTANE	0.44	0.159			
HEXANES	0.81	0.353	MEASURED	0.7680	
HEPTANES			IDEAL (CALC)	0.7525	
OCTANES			REAL (CALC)	0.7553	
	100.00	5.753			

RUN BY: LISA EVANS CHECKED: FARRIS BENHAM APPROVED: FARRIS BENHAM

ADDITIONAL DATA AND REMARKS :

COPIES TO :

2 - FILE / MODEM FILE