

MOBILE ANALYTICAL LABORATORIES

P.O. BOX 69210
 ODESSA, TEXAS 79769-9210
 PHONE (915) 337-4744

23

ANALYSIS REPORT

DATE: 05-14-1990

COMPANY..... B.T.A. OIL PRODUCERS
 LEASE/PLANT.. MESA B-1
 FIELD.....
 COUNTY/STATE. LEA NM
 PRODUCER..... WOLFCAMP
 LAB..... MOBILE
 CYLINDER NO.. 558
 H2S (PPM).....

DISTRICT.....
 STATION..... 0
 SAMPLE..... GAS
 SAMPLE PR/TEMP 400 PSIG 75 DEG
 LINE PR/TEMP..
 GAS VOLUME....
 DATE SAMPLED.. 3/12/90
 SAMPLED BY.... RC

FRACTIONAL ANALYSIS

	MOL%	VOL%	WT%	GPM C2+	GPM C5+	
NITROGEN.....	0.58	-	-	0.000	0.000	CALC SPECIFIC GRAVITY ... 0.648
CO2.....	0.57	-	-	0.000	0.000	CALC API GRAVITY
METHANE.....	88.00	-	-	0.000	0.000	CALC RVP
ETHANE.....	7.01	-	-	1.863	0.000	CALC MW
PROPANE.....	2.17	-	-	0.594	0.000	ACTUAL SPECIFIC GRAVITY
ISO-BUTANE...	0.39	-	-	0.127	0.000	ACTUAL RVPPSIA
N-BUTANE.....	0.60	-	-	0.188	0.000	ACTUAL DENSITYGM/CC
ISO-PENTANE..	0.20	-	-	0.073	0.073	BTU/CU.FT. 14.65 PSIA, 60 DEG F
N-PENTANE....	0.19	-	-	0.068	0.068	CALC MEAS
HEXANES +....	0.29	-	-	0.124	0.124	GROSS DRY 1129
H2S.....	0.00	-	-	0.000	0.000	GROSS WET 1109

TOTAL	100.00		3.037	0.265	SULFUR (TITRATION).....
SPECIFIC GRAVITY HEXANES +					MERCAPTANS.....
LB/GAL HEXANES +					12 PSI RVP GASOLINE 0.273 GPM
MW HEXANES +					26 PSI RVP GASOLINE 0.404 GPM

DISTRIBUTION :
 MR. TOM WILLIAMS
 MR. JACK BLACK

NOTES :

RK