

**NEW-TEX LAB**  
P.O. Box 1161  
Hobbs, New Mexico 88240

**ANALYSIS CERTIFICATE**

CLIENT: B & D WELL TESTERS  
ADDRESS: BOX 3683  
CITY, STATE: HOBBS, NM 88240

ANALYSIS NUMBER: 1345  
DATE OF RUN: 03 30 87  
DATE SECURED: 03 24 87

SAMPLE IDENT: MOBIL - FEDERAL "LL" #1  
SAMPLING PRESS: SAMPLING TEMP:

RECEIVED

APR 3 1987

\*\*\*\*\* GAS ANALYSIS \*\*\*\*\*

	MOLE PERCENT	GAL / MCF
NITROGEN	0.653	
CARBON DIOXIDE	0.195	
METHANE	84.285	
ETHANE	9.374	2.500
PROPANE	3.453	0.948
ISO-BUTANE	0.561	0.153
NORMAL BUTANE	0.900	0.283
ISO-PENTANE	0.239	0.088
NORMAL PENTANE	0.196	0.071
HEXANES	0.144	0.059
TOTAL	100.000	4.111

PRODUCED IN  
NM

PROPANE GPM:	2.95	BUTANES GPM:	0.47
ETHANE GPM:	2.52	PENTANES PLUS GPM:	0.20

SPECIFIC GRAV (CALC): 0.6737  
MOLE WEIGHT: 19.47

RAW-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		1156	1176
14.652		1151	1172
14.730		1158	1179
14.739		1159	1179

ANALYZED BY:

DEANE SIMPSON

APPROVED: [Signature]