

**NEW-TEX
LAB**

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

RECEIVED

APR 21 1983

Midland

ANALYSIS CERTIFICATE

CLIENT: DAVIS SERVICES
ADDRESS: BOX 2033
CITY, STATE: HOBBS NM 88240

ANALYSIS NUMBER: 414
DATE OF RUN: 4 19 83
DATE SECURED: 4 18 83

SAMPLE IDENT: POGO PRODUCTION - MOSBACHER 20-1
SAMPLING PRESS: 500 PSIG SAMPLING TEMP: 114 DEG F

***** GAS ANALYSIS *****

	MOLE PERCENT	GAL/ MCF
NITROGEN	1.361	
CARBON DIOXIDE	1.074	
METHANE	74.007	
ETHANE	13.934	3.716
PROPANE	5.740	1.576
ISO-BUTANE	0.757	0.247
NORMAL BUTANE	1.849	0.581
ISO-PENTANE	0.353	0.129
NORMAL PENTANE	0.413	0.149
HEXANES	0.190	0.078
HEPTANES PLUS	0.322	0.148
TOTAL	100.000	6.624

PROPANE GPM:	1.58	BUTANES GPM:	0.83
ETHANE GPM:	3.72	PENTANES PLUS GPM:	0.50

SPECIFIC GRAV (CALC): 0.7586
MOLE WEIGHT: 22.00

HHV-BTU/CU FT PRESSURE (PSIA) WET DRY