

NEW-TEX LAB

PHONE 505/393-3561

P. O. BOX 1161

611 W. SNYDER

HOBBS, NEW MEXICO 88240

ANALYSIS CERTIFICATE

CLIENT: BENNETT & CATHEY INC
ADDRESS: BOX 787
CITY, STATE: ARTESIA NM 88210

ANALYSIS NUMBER: 5810
DATE OF RUN: 1 29 85
DATE SECURED: 1 28 85

SAMPLE CONT: DALPORT OIL - ARCO FEDERAL #1
SAMPLING PRESS: 75 PSIG SAMPLING TEMP: 50 DEG F

REMARKS: HAVES COUNTY NEW MEXICO
REMARKS: 160 MCF/D

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

	MOLE PERCENT	GAL/ MCF
NITROGEN	63.112	
CARBON DIOXIDE	0.511	
METHANE	22.950	
ETHANE	7.107	1.095
PROPANE	3.416	0.938
ISO-BUTANE	0.384	0.125
NORMAL BUTANE	0.828	0.260
ISO-PENTANE	0.220	0.081
NORMAL PENTANE	0.153	0.055
HEXANES	1.319	0.541
TOTAL	100.000	3.895

PROPANE GPM:	0.94	BUTANES GPM:	0.39
ETHANE GPM:	1.89	PENTANES PLUS GPM:	0.68

SPECIFIC GRAV (CALC): 0.9451
MOLE WEIGHT: 27.38

HHV-BTU/CU FT	PRESSURE (PSIA)	WET	DRY
14.696		553	563
14.650		551	561
14.730		554	564
14.735		554	564

DEANE SIMPSON

ORIGINAL SIGNED BY
DEANE SIMPSON

RECEIVED

FEB 18 1985

U.S.
HOUSE OFFICE