



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: John West Engineering
Attention: Mr. Buzz Thomason
412 N. Dal Paso
Hobbs, New Mexico 88240

SAMPLE Condensate
IDENTIFICATION: Ranger #17
COMPANY: Phillips Pet. Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED: 5-19-92 1:25 PM	GAS ()	LIQUID (XX)
	ANALYSIS DATE: 05-19-92	SAMPLED BY:	Rolland Perry
	PRESSURE - PSIG 472	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F	C1 to C2 RATIO	
	ATMOS. TEMP. °F 73	CO2 to C2 RATIO	

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	LIQ. VOL. PERCENT
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.00	0.00
Carbon Dioxide (CO2)	0.02	0.01
Methane (C1)	4.99	2.51
Ethane (C2)	7.82	6.20
Propane (C3)	17.22	14.06
I-Butane (IC4)	5.94	5.76
N-Butane (NC4)	15.77	14.76
I-Pentane (IC5)	7.25	7.87
N-Pentane (NC5)	8.17	8.78
Hexane (C6)	32.82	40.05
Heptanes Plus (C7+)	0.00	0.00
	100.00	100.00

SPECIFIC GRAVITY -
CALCULATED 0.570

VAPOR PRESSURE (ABSOLUTE) -
CALCULATED 361.45

MOLECULAR WT. 62.77

CU. FT. /GAL 31.23

API GRAVITY 70.0 @ 60°