



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Shephard B #7
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	06-19-91	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	06-19-91	SAMPLED BY:	West Engineering
	PRESSURE - PSIG	24.00	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F	108.00		
	ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Oxygen	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	1.30		
Carbon Dioxide	(CO2)	3.31		
Methane	(C1)	81.81		
Ethane	(C2)	7.10	1.893	
Propane	(C3)	3.79	1.042	
I-Butane	(IC4)	0.60	0.195	
N-Butane	(NC4)	1.16	0.366	
I-Pentane	(IC5)	0.38	0.139	
N-Pentane	(NC5)	0.19	0.067	
Hexane	(C6)	0.36	0.147	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.849	
BTU/CU.FT. - DRY		1144	MOLECULAR WT	20.4895
AT 14.650 DRY		1141		
AT 14.650 WET		1121	26# GASOLINE -	0.475
AT 15.025 DRY		1170		
AT 15.025 WET		1150		
SPECIFIC GRAVITY -				
CALCULATED		0.708		
MEASURED		0.000		