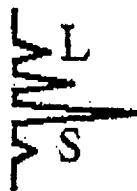


6019



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Shell State Com 'B' # 1
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	11-12-93 1:45 PM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	11-12-93	SAMPLED BY:	John West
	PRESSURE - PSIG	24.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F	58.00		
REMARKS:	H2S = 7,392 PPM			

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Hydrogen Sulfide	(H2S)	0.74		
Nitrogen	(N2)	2.45		
Carbon Dioxide	(CO2)	4.24		
Methane	(C1)	82.26		
Ethane	(C2)	5.46	1.452	
Propane	(C3)	2.76	0.758	
i-Butane	(IC4)	0.40	0.130	
n-Butane	(NC4)	0.85	0.266	
i-Pentane	(IC5)	0.25	0.089	
n-Pentane	(NC5)	0.21	0.076	
Hexane	(C6)	0.38	0.162	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	2.933	
BTU/CU.FT. - DRY		1079	MOLECULAR WT.	20.2390
AT 14.650 DRY		1075		
AT 14.650 WET		1056	26# GASOLINE -	0.416
AT 15.025 DRY		1103		
AT 15.025 WET		1083		
SPECIFIC GRAVITY -				
CALCULATED		0.699		
MEASURED				