



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
IDENTIFICATION: Shell State #1
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	9-10-93 10:00 AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	09-10-93	SAMPLED BY:	Rolland Perry
	PRESSURE - PSIG	150.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F	80.00		
REMARKS:	H2S = 8,849 PPM			

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Hydrogen Sulfide	(H2S)	0.88		
Nitrogen	(N2)	2.11		
Carbon Dioxide	(CO2)	7.32		
Methane	(C1)	77.99		
Ethane	(C2)	6.06	1.610	
Propane	(C3)	3.27	0.898	
I-Butane	(IC4)	0.51	0.165	
N-Butane	(NC4)	0.98	0.308	
I-Pentane	(IC5)	0.29	0.103	
N-Pentane	(NC5)	0.23	0.082	
Hexane	(C6)	0.36	0.154	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.320	
BTU/CU.FT. - DRY		1069	MOLECULAR WT.	21.4299
AT 14.650 DRY		1066		
AT 14.650 WET		1044	26# GASOLINE -	0.442
AT 15.025 DRY		1093		
AT 15.025 WET		1098		
SPECIFIC GRAVITY -				
CALCULATED		0.740		
MEASURED				

RECEIVED

SEP 28 1993

OLD FIELDS
OFFICE