



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
Attention: Mr. Merv Buecker
P. O. Box 791
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: C. W. Shepherd Fed No. 8
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 9/20/91 1:00PM GAS (XX) LIQUID ()
ANALYSIS DATE: 09-20-91 SAMPLED BY: Floyd
PRESSURE - PSIG 260.00 ANALYSIS BY: Holland Perry
SAMPLE TEMP. °F
ATMOS. TEMP. °F 42.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Oxygen	(O2)		
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	1.48	
Carbon Dioxide	(CO2)	2.22	
Methane	(C1)	85.44	
Ethane	(C2)	6.25	1.667
Propane	(C3)	2.94	0.808
I-Butane	(IC4)	0.42	0.137
N-Butane	(NC4)	0.80	0.252
I-Pentane	(IC5)	0.24	0.088
N-Pentane	(NC5)	0.10	0.036
Hexane	(C6)	0.11	0.045
Heptanes Plus	(C7+)	0.00	0.000
		100.00	3.033

BTU/CU.FT. - DRY	1106	MOLECULAR WT	19.3211
AT 14.650 DRY	1103		
AT 14.650 WET	1083	26# GASOLINE -	0.253
AT 15.025 DRY	1131		
AT 15.025 WET	1111		

SPECIFIC GRAVITY -
CALCULATED 0.667
MEASURED 0.000