



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE Gas Separator
IDENTIFICATION: C.C. Cagle #4
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 9-30-91 3:15 PM GAS (XX) LIQUID ()
ANALYSIS DATE: 10-01-91 SAMPLED BY: Abney-Pro Well
PRESSURE - PSIG 60.00 ANALYSIS BY: Vickie Walker
SAMPLE TEMP. °F
ATMOS. TEMP. °F 70.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Oxygen	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	1.55		
Carbon Dioxide	(CO2)	1.32		
Methane	(C1)	84.91		
Ethane	(C2)	6.41	1.711	
Propane	(C3)	3.28	0.902	
I-Butane	(IC4)	0.56	0.184	
N-Butane	(NC4)	1.03	0.323	
I-Pentane	(IC5)	0.44	0.162	
N-Pentane	(NC5)	0.19	0.069	
Hexane	(C6)	0.31	0.127	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.478	
BTU/CU.FT. - DRY		1145	MOLECULAR WT	19.6585
AT 14.650 DRY		1142		
AT 14.650 WET		1122	26# GASOLINE -	0.466
AT 15.025 DRY		1171		
AT 15.025 WET		1151		
SPECIFIC GRAVITY -				
CALCULATED		0.679		
MEASURED		0.000		