



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Company
Attention: Mr. Jay Prudhomme
P. O. Box 5270
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: Chalk Bluff 36 State #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	05-18-93	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	05-18-93	SAMPLED BY:	
	PRESSURE - PSIG		ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.41	
Carbon Dioxide (CO2)	0.41	
Methane (C1)	88.13	
Ethane (C2)	7.02	1.866
Propane (C3)	2.44	0.669
I-Butane (IC4)	0.31	0.102
N-Butane (NC4)	0.59	0.184
I-Pentane (IC5)	0.19	0.070
N-Pentane (NC5)	0.15	0.055
Hexane (C6)	0.35	0.150
Heptanes Plus (C7+)	0.00	0.000
	100.00	3.096
BTU/CU.FT.		
AT 14.696 DRY	1135	MOLECULAR WT. 18.6894
AT 14.650 DRY	1132	
AT 14.650 WET	1109	26# GASOLINE - 0.337
AT 15.025 DRY	1161	
AT 15.025 WET	1166	
SPECIFIC GRAVITY -		
CALCULATED	0.645	
MEASURED		