



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Company
P. O. Box 5270
Hobbs, New Mexico 88240

SAMPLE Meter Run
IDENTIFICATION: Angell Ranch
COMPANY: Mewbourne Oil co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	01-07-93 Noon	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	01-08-93	SAMPLED BY:	Mewbourne
	PRESSURE - PSIG	450.00	ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F	70.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H ₂ S)			
Nitrogen (N ₂)	0.70		
Carbon Dioxide (CO ₂)	0.71		
Methane (C ₁)	90.39		
Ethane (C ₂)	4.71	1.253	
Propane (C ₃)	1.57	0.429	
I-Butane (IC ₄)	0.28	0.091	
N-Butane (NC ₄)	0.35	0.108	
I-Pentane (IC ₅)	0.18	0.064	
N-Pentane (NC ₅)	0.12	0.043	
Hexane (C ₆)	0.99	0.428	
Heptanes Plus (C ₇ +) <u>0.00</u>	<u>100.00</u>	<u>0.000</u>	
		2.416	
BTU/CU.FT. - DRY	1115	MOLECULAR WT.	18.5483
AT 14.650 DRY	1119		
AT 14.650 WET	1099	26# GASOLINE -	0.571
AT 15.025 DRY	1091		
AT 15.025 WET	1072		
SPECIFIC GRAVITY -			
CALCULATED	0.641		
MEASURED			