



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: John West Engineering
Attention: Mr. Buz Thomason
412 N. Dal Paso
Hobbs, New Mexico 88240

SAMPLE
IDENTIFICATION: Quail State #1
COMPANY: Great Western Drilling
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	07-01-91	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	07-03-91	SAMPLED BY:	John West Eng.
	PRESSURE - PSIG		ANALYSIS BY:	Vickie Walker
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F			

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Oxygen	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	7.34		
Carbon Dioxide	(CO2)	0.15		
Methane	(C1)	82.06		
Ethane	(C2)	4.30	1.147	
Propane	(C3)	1.86	0.511	
I-Butane	(IC4)	0.35	0.115	
N-Butane	(NC4)	0.76	0.238	
I-Pentane	(IC5)	0.32	0.115	
N-Pentane	(NC5)	0.37	0.135	
Hexane	(C6)	2.49	1.023	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.284	
BTU/CU.FT. - DRY		1134	MOLECULAR WT	20.6863
AT 14.650 DRY		1130		
AT 14.650 WET		1111	26# GASOLINE -	1.352
AT 15.025 DRY		1159		
AT 15.025 WET		1139		
SPECIFIC GRAVITY -				
CALCULATED		0.714		
MEASURED		0.000		