



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

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

SAMPLE
IDENTIFICATION: Quail Fed. #3
COMPANY: Great Western
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/02/90 GAS (xx) LIQUID ()
 ANALYSIS DATE: 1/04/90 SAMPLED BY: J. West Eng.
 PRESSURE — PSIG ANALYSIS BY: Rolland Perry
 SAMPLE TEMP. °F:
 ATMOS. TEMP. °F:

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	---		
Nitrogen	(N2)	4.99		
Carbon Dioxide	(CO2)	-0-		
Methane	(C1)	86.85		
Ethane	(C2)	4.62	1.179	
Propane	(C3)	1.75	0.482	
I-Butane	(IC4)	0.30	0.098	
N-Butane	(NC4)	0.60	0.189	
I-Pentane	(IC5)	0.21	0.077	
N-Pentane	(NC5)	0.22	0.080	
Hexane	(C6)	0.46	0.212	
Heptanes Plus	(C7 +)			
		<u>100.00</u>	<u>2.317</u>	

BTU/CU. FT.—DRY 1074
AT 14.650 WET 1053

SPECIFIC GRAVITY—CALCULATED 0.646
 MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.435

CU. FT./GAL. —