



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: Yates Fed. #4
COMPANY: TXO Production Corp.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 7/07/89 1:45 PM GAS ~~XXX~~ LIQUID ()
 ANALYSIS DATE: 7/07/89 SAMPLED BY: Buz Thomason
 PRESSURE — PSIG ANALYSIS BY: Rolland Perry
 TEMPERATURE — °F: 54

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	-0-		
Nitrogen	(N ₂)	0.30		
Carbon Dioxide	(CO ₂)	0.27		
Methane	(C ₁)	85.70		
Ethane	(C ₂)	8.85	2.258	
Propane	(C ₃)	2.93	0.807	
I-Butane	(IC ₄)	0.49	0.160	
N-Butane	(NC ₄)	0.74	0.233	
I-Pentane	(IC ₅)	0.22	0.081	
N-Pentane	(NC ₅)	0.16	0.058	
Hexane	(C ₆)	0.16	0.074	
Heptanes Plus	(C ₇ +)	0.18	0.101	
		<u>100.00</u>	<u>3.772</u>	

BTU/CU. FT.—DRY 1177
AT 14.650 WET 1153

SPECIFIC GRAVITY—CALCULATED 0.664
 MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.396

CU. FT./GAL. —