



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: Swearingen "A" No. 1
COMPANY: Oxy U.S.A.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 11/13/89 GAS (X) LIQUID ()
ANALYSIS DATE: 11/13/89 SAMPLED BY: John West Eng. Co.
PRESSURE — PSIG 500 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)	0.25		
Carbon Dioxide	(CO2)	0.36		
Methane	(C1)	97.03		
Ethane	(C2)	1.80	0.459	
Propane	(C3)	0.25	0.069	
I-Butane	(IC4)	0.04	0.013	
N-Butane	(NC4)	0.04	0.013	
I-Pentane	(IC5)	0.02	0.007	
N-Pentane	(NC5)	0.01	0.004	
Hexane	(C6)	0.08	0.037	
Heptanes Plus	(C7 +)	0.12	0.067	
		100.00	0.669	

BTU/CU. FT.—DRY 1035
AT 14.650 WET 1014

SPECIFIC GRAVITY—CALCULATED 0.577
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.120

CU. FT./GAL. —