



LABORATORY SERVICES

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RECEIVED

MAY 15 '89

O. C. D.
ARTESIA, OFFICE

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

SAMPLE
IDENTIFICATION: Government "AB" No. 4
COMPANY: OXY
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/1/89 2:00 PM
ANALYSIS DATE: 5/1/89
PRESSURE — PSIG 400
TEMPERATURE — °F: 30
Atmos. Temp. 60

GAS (x) LIQUID ()
SAMPLED BY: John West Engineering
ANALYSIS BY: Rolland Perry

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H ₂ S)	--		
Nitrogen	(N ₂)	0.31		
Carbon Dioxide	(CO ₂)	0.98		
Methane	(C ₁)	91.23		
Ethane	(C ₂)	5.02	1.281	
Propane	(C ₃)	1.56	0.430	
I-Butane	(IC ₄)	0.22	0.072	
N-Butane	(NC ₄)	0.28	0.088	
I-Pentane	(IC ₅)	0.10	0.037	
N-Pentane	(NC ₅)	0.05	0.018	
Hexane	(C ₆)	0.10	0.046	
Heptanes Plus	(C ₇ +)	0.15	0.084	
		100.00	2.056	

BTU/CU. FT.—DRY 1086
AT 14.650 WET 1064

SPECIFIC GRAVITY—CALCULATED 0.620
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.216

CU. FT./GAL. —