

**Laboratory Services, Inc.**

4010 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Pro Well Testing & Wireline
P. O. Box 791
Hobbs, New Mexico 88241

SAMPLE:

IDENTIFICATION: Lion Fed. #1
COMPANY: OXY USA, Inc.
LEASE:
PLANT:

SAMPLE DATA:

DATE SAMPLED: 1/7/00 3:00 pm
ANALYSIS DATE: 1/10/00
PRESSURE - PSIG 350
SAMPLE TEMP. °F 60
ATMOS. TEMP. °F 30

GAS (XX) LIQUID ()
SAMPLED BY: Pro Well
ANALYSIS BY: Vickie Walker

REMARKS:**COMPONENT ANALYSIS**

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)		
Nitrogen (N ₂)	0.313	
Carbon Dioxide (CO ₂)	0.660	
Methane (C ₁)	90.227	
Ethane (C ₂)	5.882	1.569
Propane (C ₃)	1.656	0.455
I-Butane (IC ₄)	0.227	0.074
N-Butane (NC ₄)	0.342	0.108
I-Pentane (IC ₅)	0.141	0.051
N-Pentane (NC ₅)	0.099	0.036
Hexane Plus (C ₆ +) <u>0.453</u>		<u>0.188</u>
	100.000	2.479

BTU/CU.FT. - DRY 1107
AT 14.650 DRY 1103
AT 14.650 WET 1084
AT 14.73 DRY 1109
AT 14.73 WET 1090

MOLECULAR WT. 18.2438

SPECIFIC GRAVITY -
CALCULATED 0.630
MEASURED