

# PANTECHS LABORATORIES

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 P. O. BOX 3246    TEL. 806 797-4325    LUBBOCK, TEXAS 79452-3246

### SAMPLE DATA

CUSTOMER..... VERMEJO MINERALS CORP  
 STATION No..... ---  
 OPERATOR..... VERMEJO MINERALS CORP  
 LEASE..... WELL #90-2  
 PLANT..... ---  
 SAMPLE OF..... ---  
 PRESSURE..... 5#  
 TEMPERATURE... ---  
 ATM. TEMP..... ---  
 SAMPLE DATE... 9-25-90  
 SAMPLED BY... VERMEJO  
 ANALYSIS DATE. 10-4-90

SAMPLE CYL. No. FL-1390

### ANALYSIS RESULTS

COMPONENT	MOI %	GPM, *
NITROGEN N2	0.61	
CARBON D. CO2	0.40	
METHANE C1	94.98	
ETHANE C2	0.01	0.003
PROPANE C3	0.00	0.000
I-BUTANE IC4	0.00	0.000
N-BUTANE NC4	0.00	0.000
I-PENTANE IC5	0.00	0.000
N-PENTANE NC5	0.00	0.000
HEXANE C6+	0.00	0.000

### DISTRIBUTION:

3-VERMEJO MINERALS CORPORATION  
 ROUTE 1, BOX 68  
 OTHARRON, NM 87714

MR. LARRY WILLIAMSON

### GASOLINE CONTENT (GPM), \*

PENTANES & HEAVIER	0.000
BUTANES & HEAVIER	0.000
PROPANE & HEAVIER	0.000
ETHANE & HEAVIER	0.003
26 # GASOLINE	0.000

### HEATING VALUE \*\*

(GROSS BTU/CF)

WATER VAP. SAT.	961
DRY GAS BASIS	979

### SPECIFIC GRAVITY

CALC. WATER SAT.	0.571
CALC. DRY BASIS	0.570

\* 11.65 PSIA @ 60 F  
 \*\* 11.65 PSIA @ 60 F

### REMARKS:

