

PACIFIC GAS TECHNOLOGY



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GAS ANALYSIS BY CHROMATOGRAPH

OREGON NATURAL GAS
 221 NORTH WEST SECOND AVENUE
 PORTLAND, OR 97209

SAMPLED: AUGUST 28, 1991

SUBMITTED: DECEMBER 12, 1991

ATTENTION: MR. CLAYTON ROTH

REPORTED: DECEMBER 17, 1991

Sample ID : WINDY HILL
 SAMPLE #2

LAB # : 4014-1

METER : 44-8-46

PRESSURE: psig

TEMP : Deg F

| ANALYZED GAS | MOLE % | | G/MCF | |
|--------------|-----------|-----|-----------|-----|
| | component | sum | component | sum |

| | | | | |
|----------------|---------|------|---------|------|
| OXYGEN | ND | | | |
| NITROGEN | 11.17 | | | |
| CARBON DIOXIDE | ND | | | |
| METHANE | 88.83 | | | |
| ETHANE | TR<0.01 | | | |
| PROPANE | ND | | | |
| iso-BUTANE | ND | 0.00 | TR<0.01 | 0.00 |
| n-BUTANE | ND | | TR<0.01 | |
| iso-PENTANE | ND | 0.00 | | 0.00 |
| n-PENTANE | ND | | | |
| HEXANE + | ND | | | |

| | | | |
|-----------------------------|-------|-----------------------------|--------------|
| SPECIFIC GRAVITY * : | 0.600 | DEW POINT : | Deg F |
| HYDROGEN SULFIDE (Dräger) : | ppm | MOISTURE CONTENT : | lbs H2O/MBCF |
| TOTAL * BTU/103 DRY : | 899 | * CALCULATED ACCORDING TO : | |
| WET : | 883 | ASTM D-3588 | |