

PANTECHS LABORATORIES

P. O. BOX 681 TEL 806 669-6202 PAMPA, TEXAS 79065

ANALYSIS RESULTS SUMMARY

COMPONENT	MOL %	GPM	LIQ. VOL %
NITROGEN	21.16		
CARBON DIOXIDE	0.53		
METHANE C1	78.30		
ETHANE C2	0.00		
PROPANE C3	0.00		
I-BUTANE I C4	0.00		
N-BUTANE N C4	0.00		
I-PENTANE I C5	0.00		
N-PENTANE N C5	0.00		
HEXANES + C6	0.00		
Oxygen	0.01		

9:00 AM SAMPLE DATA
DATE SAMPLED 10-23-75 CYL. NO. PL-22
DATE OF ANALYSIS ~~10-23-75~~ 10-24-75
COMPANY BROOKS EXPLORATION, INC.
PLANT
LEASE BERLIER NO. 3
SAMPLE OF WELL HEAD GAS
PRESSURE Well Head 6 #
TEMPERATURE ATMOS. 65 F
GAS (X) LIQUID () OIL ()
SAMPLED BY: Pantechs - JAH
ANALYSIS BY: JAH
DISTRIBUTION OF RESULTS:
3 - BROOKS EXPLORATION, INC.
1005 Western Federal Savings Bldg.
Denver, Colo. 80202

GASOLINE CONTENT

PENTANES AND HEAVIER

BUTANES AND HEAVIER

PROPANE AND HEAVIER

GASOLINE

HEATING VALUE

CALORIMETER

CALCULATED

776

GROSS BTU/CU. FT.

WATER SATURED
14.696 PSIA & 60 F

WATER SATURED
~~XXXXXX~~ 60 F ; 14.65#

790 DRY GAS BASIS; 14.65 psia & 60 F

SPECIFIC GRAVITY

MEASURED

Analytical Balance

0.645

CALCULATED

0.647

VAPOR PRESSURE

REMARKS:

FIELD SULPHUR DETERMINATION

NGPA Std. 2265-68

Hydrogen Sulphide Content = 1.74 Grs/100cu.

Mercaptan Sulphur = 0.03 Grs/100 cu ft

Total Sulphur = 1.77 Grs/100 cu ft