

G1032M GAS WELL BOTTOM HOLE PRESSURE

FEDERAL 34 NO. 1

T.C. ADUDDRELL

DATE 1/19/79

PAGE

1

1/19/79

GAS COMPOSITION - MOLE FRACTION

C1	C2	C3	C4	NC4	NC5	NC6
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

C6	C7+	H2S	N2	CO2	C7+MW	C7+SG
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.0000

SPECIFIC GRAVITY, (AIR=1.0) 0.5820

AVERAGE MOLECULAR WEIGHT 16.858

PSEUDO CRITICAL TEMPERATURE, DEG. R. 353.7

PSEUDO CRITICAL PRESSURE, PSIA 673.4

STANDARD PRESSURE, PSI 13.200

TUBING I.D., INCHES 2.441

CODE

1
2
3

TYPE OF TEST

STATIC, NO FLOW
INJECTING
PRODUCING

TYPE OF TEST	DEPTH FEET	SURF. TEMP. DEG F	FORM. TEMP. DEG F	FLOW RATE MMCF/D	LIQUID PRD BBL/MMCF	WATER	SURF. PRESS PSIG	FORM. PRESS PSIG	Z FACT
1	10267.	60.0	159.9	0.000	0.0	0.0	3475.0	4352.3*	0.9524
3	10267.	67.0	159.9	1.386	0.0	0.0	3357.0	4207.7*	0.9428
3	10267.	68.0	159.9	1.764	0.0	0.0	3303.0	4145.0*	0.9388
3	10267.	68.0	159.9	2.595	0.0	0.0	3176.0	4001.8*	0.9299
3	10267.	68.0	159.9	3.263	0.0	0.0	3051.0	3861.0*	0.9216

* - INDICATES CALCULATED VALUE - Z FACTOR CORRESPONDS TO THIS PRESSURE