

PRESSURE VS DE
TUBING FLOW

FLOWING SURFACE PRESSURE (PSIA)	2328.0000
FLOWING BOTTOM HOLE PRESSURE (PSIA)	3971.0576
FLOW RATE (MMCF/DAY)	2.8400
SURFACE TEMPERATURE (DEG. F)	68.0000
BOTTOM HOLE TEMPERATURE (DEG. F)	184.0000
DRY GAS GRAVITY (S.G. (AIR=1))	0.6720
CONDENSATE GRAVITY (SP. GRA OR DEG API)	58.0000
PRODUCING GAS/OIL RATIO (CU. FT./BBL)	14343.0000
WET GAS GRAVITY (S.G. (AIR=1))	0.8593
FIRST TUBING I.D. (INCHES)	2.4000
FIRST TUBING O.D. (INCHES)	0.0
FIRST TUBING LENGTH (FEET)	13360.0000
SECOND TUBING LENGTH (FEET)	13360.0000
SECOND TUBING I.D. (INCHES)	0.0
TUBING LENGTH/TOTAL DEPTH	1.0000

DEPTH (FEET)	PRESSURE (PSIA)	GRADIENT (PSI/FT)
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0.	2328.	0.0
703.	2417.	0.1271
1406.	2506.	0.1260
2109.	2594.	0.1254
2813.	2682.	0.1249
3516.	2769.	0.1244
4219.	2857.	0.1240
4922.	2944.	0.1236
5625.	3030.	0.1233
6328.	3117.	0.1230
7032.	3203.	0.1227
7735.	3289.	0.1224
8438.	3375.	0.1222
9141.	3461.	0.1219
9844.	3546.	0.1216
10547.	3632.	0.1214
11251.	3717.	0.1211
11954.	3802.	0.1208
12657.	3886.	0.1206
13360.	3971.	0.1203

FINAL Z 0.842273
P/Z = 4715.