OKLAHOMA CORPORATION COMMISSION-OIL & GAS CONSERVATION DIVISION
WORK SHEET FOR CALCULATION OF STATIC COLUMN WELLHEAD PRESSURE (Pc or Pw)
FORM 1016C (1969)

Company: REED & STEVENS
Well No.: 1
LEASE: CARRASCO NO. 1
Date: 4-1-82

L: 12127 H: 12127 L/H: 1.0000 G: .608 %CO2: 1.15 %N2: .25 %H2S: .00
Pcr: 678 Tcr: 344

FLOW RATE NO. 4

DOWN HOLE CALCULATION

INTERVAL NO. 1 ID: 1.995 Fr: .0149173 Qm: 1.361 MMCFPD
OD: .000 (L/H)(FrQm)2: .0004125

H / P/TZ	GH / (P/TZ)2	37.5GH / L/H(FrQm)2	P(n) / 11+12	P(r) / I(n)	T / M	T(r) / N	Z / M*N	P/Z / SUM(M*N)
0	.00	0	1065.20	1.58	528	1.48	.84500	1260
2.387	.00570	.00041	.006113	390.588	0	.000	0	0
6030	3665.22	137445	1238.47	1.83	601	1.69	.89600	1382
2.300	.00529	.00041	.005700	403.409	173	793.99	137574	137574
12060	7330.43	274891	1407.35	2.08	674	1.89	.92700	1518
2.252	.00507	.00041	.005483	410.673	168	814.08	2137486	275060

DELTA P = 341.5 Psi P(N) = 1406.7 Psia AT 12060 Ft

INTERVAL NO. 2 ID: 4.154 Fr: .0022380 Qm: 1.361 MMCFPD
OD: .000 (L/H)(FrQm)2: .0000093

H / P/TZ	GH / (P/TZ)2	37.5GH / L/H(FrQm)2	P(n) / 11+12	P(r) / I(n)	T / M	T(r) / N	Z / M*N	P/Z / SUM(M*N)
12060	7330.43	274891	1406.69	2.08	674	1.89	.92700	1517
2.251	.00507	.00001	.005075	443.472	168	.000	0	275060
12093	7350.79	275654	1407.56	2.08	674	1.90	.93000	1513
2.244	.00503	.00001	.005043	444.897	0	888.369	764	275655
12127	7371.16	276418	1408.41	2.08	675	1.90	.93000	1514
2.244	.00503	.00001	.005043	444.894	0	889.791	763	276419

DELTA P = 1.7 Psi P(N) = 1408.4 Psia AT 12127 Ft

UPHOLE CALCULATION

H / P/TZ	GH / (P/TZ)2	37.5GH / L/H(FrQm)2	P(n) / 11+12	P(r) / I(n)	T / M	T(r) / N	Z / M*N	P/Z / SUM(M*N)
12127	7371.16	276418	1408.41	2.08	675	1.90	.93000	1514
2.244	.00503	.00000	.005034	445.715	0	.000	0	276419
6063	3685.58	138209	1251.14	1.85	604	1.70	.89800	1393
2.305	.00531	.00000	.005312	433.875	157	879.59	0138330	138088
0	.00	0	1088.35	1.61	534	1.50	.85000	1280
2.398	.00575	.00000	.005749	417.054	162	850.92	9138527	-440

DELTA P = 319.2 Psi P(N) = 1089.3 Psia AT 0 Ft