

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

Company: JACK GRYNBERG

LEASE: TROUT WELL FED. NO. 1

Well No.: 1

Date: 7-19-82

L: 3793 H: 3793 L/H: 1.0000 G: .685 %CO₂: 1.55 %N₂: 9.99 %H₂S: .00
 Pcr: 659 Tcr: 353

FLOW RATE NO. 4

DOWN HOLE CALCULATION

INTERVAL NO. 1 ID: 1.995 Fr: .0177767 Qm: 2.413 MMCFPD
 OD: .000 (L/H) (FrQm) 2: .0018407

H	GH	37.5GH	P(n)	P(r)	T	T(r)	Z	P/Z
P/TZ	(P/TZ) 2	L/H(FrQm) 2	11+12	I(n)	M	N	M*N	SUM(M*N)
0	.00	0	707.20	1.07	548	1.55	.90700	779
1.423	.00202	.00184	.003865	368.120	0	.000	0	0
1896	1299.10	48716	773.37	1.17	560	1.58	.90600	853
1.524	.00232	.00184	.004164	366.051	66	734.171	48579	48579
3793	2598.21	97432	840.39	1.28	572	1.62	.90700	926
1.620	.00262	.00184	.004465	362.821	67	728.873	48846	97425

DELTA P = 133.2 Psi P(N) = 840.4 Psia AT 3793 Ft

UPHOLE CALCULATION

H	GH	37.5GH	P(n)	P(r)	T	T(r)	Z	P/Z
P/TZ	(P/TZ) 2	L/H(FrQm) 2	11+12	I(n)	M	N	M*N	SUM(M*N)
3793	2598.21	97432	840.36	1.28	572	1.62	.90700	926
1.620	.00262	.00000	.002624	617.362	0	.000	0	97425
1896	1299.10	48716	801.94	1.22	571	1.62	.91200	879
1.539	.00237	.00000	.002367	649.933	38	1267.295	48683	48748
0	.00	0	765.43	1.16	571	1.62	.91600	835
1.463	.00214	.00000	.002142	683.327	36	1333.261	48684	63

DELTA P = 74.9 Psi P(N) = 765.4 Psia AT 0 Ft