

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
 Well No.: 1

LEASE: TROUT WELL FED. 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. 2

DOWN HOLE CALCULATION

INTERVAL NO. 1		ID: 1.995	Fr: .0177767	Qm: 1.440 MMCFPD				
		OD: .000	(L/H) (FrQm) 2: .0006550					
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	857.20	1.30	550	1.56	.89100	962
1.749	.00306	.00065	.003715	470.885	0	.000	0	0
1896	1299.10	48716	909.55	1.38	561	1.59	.89300	1018
1.816	.00330	.00065	.003951	459.488	52	930.373	48705	48705
3793	2598.21	97432	963.15	1.46	572	1.62	.89700	1073
1.877	.00352	.00065	.004179	449.215	53	908.703	48706	97411

DELTA P = 106.0 Psi P(N) = 963.2 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	963.18	1.46	572	1.62	.89700	1073
1.877	.00352	.00000	.003524	532.698	0	.000	0	97411
1896	1299.10	48716	918.62	1.39	571	1.62	.90000	1020
1.786	.00319	.00000	.003190	559.915	44	1092.613	48684	48748
0	.00	0	876.25	1.33	571	1.62	.90400	969
1.698	.00288	.00000	.002882	589.082	42	1148.997	48683	64

DELTA P = 87.0 Psi P(N) = 876.2 Psia AT 0 Ft