

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. 3

DOWN HOLE CALCULATION

INTERVAL NO. 1		ID: 1.995	Fr: .0177767	Qm: 1.908 MMCFPD		(L/H) (FrQm) 2: .0011502			
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	794.20	1.21	548	1.55	.89600	886	
1.617	.00262	.00115	.003766	429.442	0	.000	0	0	
1896	1299.10	48716	851.46	1.29	560	1.58	.89700	949	
1.695	.00287	.00115	.004023	421.297	57	850.739	48709	48709	
3793	2598.21	97432	909.79	1.38	572	1.62	.90100	1009	
1.765	.00312	.00115	.004267	413.758	58	835.055	48709	97419	

DELTA P = 115.6 Psi P(N) = 909.8 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	909.81	1.38	572	1.62	.90100	1009	
1.765	.00312	.00000	.003116	566.463	0	.000	0	97419	
1896	1299.10	48716	867.92	1.32	571	1.62	.90500	959	
1.678	.00282	.00000	.002816	595.914	41	1162.377	48684	48748	
0	.00	0	828.13	1.26	571	1.62	.90900	911	
1.596	.00255	.00000	.002546	626.762	39	1222.676	48656	92	

DELTA P = 81.7 Psi P(N) = 828.1 Psia AT 0 Ft