

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. 1

DOWN HOLE CALCULATION

INTERVAL NO. 1		ID: 1.995	Fr: .0177767	Qm: .750 MMCFPD				
		OD: .000	(L/H) (FrQm) 2: .0001777					
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	911.20	1.38	551	1.56	.88500	1029
1.869	.00349	.00018	.003869	509.234	0	.000	0	0
1896	1299.10	48716	959.63	1.46	561	1.59	.88900	1079
1.922	.00370	.00018	.003874	496.301	48	1005.535	48702	48702
3793	2598.21	97432	1009.34	1.53	572	1.62	.89200	1131
1.978	.00391	.00018	.004091	483.540	49	979.841	48702	97405

DELTA P = 98.2 Psi P(N) = 1009.4 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	1009.35	1.53	572	1.62	.89200	1131
1.978	.00391	.00000	.003913	505.496	0	.000	0	97405
1896	1299.10	48716	962.46	1.46	571	1.62	.89700	1072
1.877	.00352	.00000	.003525	532.631	46	1038.127	48682	48749
0	.00	0	917.90	1.39	571	1.62	.90000	1019
1.786	.00319	.00000	.003190	559.867	44	1092.499	48684	65

DELTA P = 91.5 Psi P(N) = 917.9 Psia AT 0 Ft