

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

LEASE: CARRASCO NO. 1

Well No.: 1

Date: 4-1-82

L: 1212/ H: 1212/ L/H:

1.0000 G: .608 %CO2: 1.15 %N2: .25 %H2S: .00
 Tcr: 344

Pcr: 678

FLOW RATE NO. 2

DOWN HOLE CALCULATION

INTERVAL NO. 1		ID: 1.995	Fr: .0149173	Qm: .739 MMCFPD		(L/H) (FrQm) 2: .0001216			
		OD: .000							
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	1690.20	2.50	532	1.49	.79300	2131	
4.006	.01605	.00012	.016173	247.724	0	.000	0	0	
6030	3665.22	137445	1959.14	2.90	603	1.69	.86300	2270	
3.764	.01417	.00012	.014290	263.405	268	511.1291	137465	137465	
12060	7330.43	2/4891	2214.99	3.28	674	1.89	.91300	2426	
3.598	.01295	.00012	.013070	275.317	255	538.7231	137830	275295	
DELTA P = 523.0 Psi		P(N) = 2213.3 Psia		AT 12060 Ft					

INTERVAL NO. 2		ID: 4.154	Fr: .0022380	Qm: .739 MMCFPD		(L/H) (FrQm) 2: .000002,			
		OD: .000							
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)	
12060	7330.43	2/4891	2213.25	3.27	674	1.89	.91400	2421	
3.592	.01290	.00000	.012902	2/8.368	255	.000	0	275295	
12093	7350.79	2/5654	2214.62	3.27	674	1.90	.91600	2417	
3.584	.01284	.00000	.012847	2/8.967	1	557.335	764	275655	
12127	7371.16	2/6418	2215.99	3.28	675	1.90	.91600	2419	
3.584	.01285	.00000	.012848	2/8.958	1	557.925	763	276419	
DELTA P = 2.7 Psi		P(N) = 2216.0 Psia		AT 12127 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)	
12127	7371.16	2/6418	2215.99	3.28	675	1.90	.91600	2419	
3.584	.01285	.00000	.012845	279.018	0	.000	0	276419	
6063	3685.58	138209	1962.53	2.90	604	1.70	.86700	2263	
3.745	.01402	.00000	.014022	267.054	253	546.0721	138408	138010	
0	.00	0	1695.88	2.51	534	1.50	.79500	2133	
3.995	.01596	.00000	.015958	250.330	266	517.3841	137958	51	
DELTA P = 519.1 Psi		P(N) = 1696.9 Psia		AT 0 Ft					