

OKLAHOMA CORPORATION ON 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: 12127 H: 12127 L/H: 1.0000 G: .608 %CO₂: 1.15 %N₂: .25 %H₂S: .00
 Pcr: 670 Tcr: 344

FLOW RATE NO. 1

DOWN HOLE CALCULATION

INTERVAL NO. 1		ID: 1.995	Fr: .0177767	Qm: .423 MMCFPD				
		OD: .000		(L/H) (FrQm) 2: .0000565				
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	2145.20	3.17	534	1.50	.77300	2775
5.19/	.02701	.00006	.027065	192.020	0	.000	0	0
6030	3665.22	137445	2489.54	3.68	604	1.70	.85600	2908
4.814	.02318	.00006	.023234	207.211	344	399.231	137.71	137.71
12060	7330.43	2/4891	2812.19	4.16	674	1.89	.91500	3073
4.558	.02078	.00006	.020836	218.776	322	425.98/137.45		2/4916
DELTA P =		665.3 Psi	P(N) =	2810.5 Psia	AT 12060 Ft			

INTERVAL NO. 2		ID: 4.154	Fr: .0026174	Qm: .423 MMCFPD				
		OD: .000		(L/H) (FrQm) 2: .0000012				
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	2810.45	4.16	674	1.89	.91500	3071
4.556	.02075	.00000	.020755	219.493	322	.000	0	274916
12093	7350.79	2/5654	2812.19	4.16	674	1.90	.91800	3063
4.541	.02062	.00000	.020622	220.204	1	439.697	764	275655
1212/	7371.16	2/6410	2813.93	4.16	675	1.90	.91800	3065
4.541	.02062	.00000	.020623	220.195	1	440.399	763	276419
DELTA P =		3.5 Psi	P(N) =	2813.9 Psia	AT 1212/ 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	2813.92	4.16	675	1.90	.91800	3065
4.541	.02062	.00000	.020622	220.209	0	.000	0	2/6419
6063	3685.58	138209	2490.99	3.68	604	1.70	.85600	2910
4.814	.02317	.00000	.023174	207.729	322	427.9381	138192	138225
0	.00	0	2145.67	3.17	534	1.50	.77300	2775
5.198	.02702	.00000	.027020	192.379	345	400.1081	138167	57
DELTA P =		666.9 Psi	P(N) =	2147.1 Psia	AT 0 Ft			