Drinkard

Tract No	① Phase II Participation	② Surface Acres	③ (E) Acres x100 ÷3080	④ 1% of E Col 3x(.01)	⑤ Primary Thru 4-1-76	⑥ (F) Primary x100 ÷4,396,148	⑦ 14% of F Col.6 x .14	⑧ .85G Col.1 -Col4-Col7	⑨ Ult. Primary Factor Col 8 ÷ .85	⑩ G Ultimate Primary Col9 x 5,030,670 / 100	⑪ Secondary Recovery 70% Ult. Primary .7 x Col. 10
1	16.83384	1160	37.6623	.37662	698605	15.89130	2.22478	14.29244	16.74405	842,338	589637
~~1A~~	~~4.72575~~	~~40~~	~~1.2987~~	~~.01299~~	not affected						
4	.01298	40	1.2987	.01298	none	0.		0.			
5	.01299	40	1.2987	.01299	none	0.		0.			
6	.01298	40	1.2987	.01299	none	0.		0.			
7	.01299	40	1.2987	.01299	none	0.		0.			
8	.35793	40	1.2987	.01299	6893	.15680	.02195	.32299	.37999	19,186	13381
9	.01299	40	1.2987	.01299	none	0.		0.			
10	8.69929	80	2.5974	.02597	426158	9.69390	1.35715	7.31617	8.60726	433,003	303102
11	3.53881	80	2.5974	.02597	162481	3.69599	.51744	2.99540	3.52400	177,281	124097
12	6.02535	80	2.5974	.02597	267751	6.09058	.85268	5.14670	6.05494	304,604	213223
13	12.42205	160	5.1948	.05195	*560271 565726 ?	12.86868	1.80162	10.56848	12.43351	625,489	437,842
14	5.14977	80	2.5974	.02597	**178694 132774 ?	3.02024	.42283	4.70097	5.53055	278,224	194,757
15	.03896	120	3.8961	.03896	none	0.		0.			
16	5.39561	160	5.1948	.05195	201609	4.58604	.64205	4.70161	5.53131	278,262	194783
17	4.37552	120	3.8961	.03896	197646	4.49589	.62943	3.70713	4.36133	219,404	153583
18	.92824	40	1.2987	.01299	38898	.88482	.12388	.79137	.93102	46,837	32786

13	12.42205	160	5.1948	.05195	560271 (-5455)	12.6283.	1.76797	10.60213	12.47309	632527	
14	5.14977	80	2.5974	.02597	178694 (+45920)	4.82772	.56388	4.56992	5.364612		

4,396,148 - 5455 + 45920 = 4436613

4,436,613 + 634,522 = 5071135

* Unit calculations give this tract 5455 barrels too much production to 4/1/76

** Unit calculations are 45920 bbls for this tract. 45920 bbls used there 1457 dropped for some reason

Phase II = .14(F) + .85(G) + .01(E)

Phase II = .14(Col 6) + .85(Col 10) + .01(Col 3)

.85(Col 10) = Phase II - .14(

$$\text{Phase II} = 14\% \frac{\text{(F) cum oil from tract @ 4-1-76}}{\text{cum oil from unit @ 4-1-76}} + 85\% \frac{\text{(G) ult. prim. recovery from tra}}{\text{ult prim recovery from unit}} + 1\% \frac{\text{(E) acres in tract}}{\text{acres in unit}}$$

G

85%G = Phase II - 14% F - 1% E

85%G = Col. 1 - .14(Col 6) - .01(Col. 3)

.85G = Col. 1 - (Col 7) - (Col 4)

G = (Col 1 - Col 7 - Col 4) / .85