

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	B	C	D	E	F	G
1		Table 2B		Table 2B			
2		Purified CO2 Recycle		Sour NGL Rich		Relative Percentages	
3		Stream 164	%	Stream 264	%	C3-C8 versus non-C3-C8	
4	H2S	0.0327	3.3%	0.0421	4.2%		
5	N	0.0058	0.6%	0.0000	0.0%		
6	CO2	0.8359	83.6%	0.0500	5.0%		
7	C1	0.0558	5.6%	0.0000	0.0%		
8	C2	0.0348	3.5%	0.0281	2.8%	12.0% non-C3-C8	
9	C3	0.0313	3.1%	0.1728	17.3%	88.0% C3-C8	
10	i-C4	0.0022	0.2%	0.0789	7.9%		
11	n-C4	0.0015	0.2%	0.2388	23.9%		
12	i-C5	0.0000	0.0%	0.0887	8.9%		
13	n-C6	0.0000	0.0%	0.0866	8.7%		
14	n-C7	0.0000	0.0%	0.1063	10.6%		
15	n-C8	0.0000	0.0%	0.1077	10.8%		
16	H2O	0.0000	0.0%	0.0000	0.0%		
17		1.0000		1.0000		1.0000	
18							
19							
20							

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	H	I	J	K	L
1	Table 2C					
2	[Sweet} NGL Rich		Relative Percentages			
3	Stream 162		%	C3-C8 versus non-C3-C8		
4	H2S	0	0.0%			
5	N	0	0.0%			
6	CO2	0	0.0%			
7	C1	0	0.0%			
8	C2	0.0309	3.1%	3.1% non-C3-C8		
9	C3	0.1903	19.0%	96.9% C3-C8		
10	i-C4	0.0869	8.7%			
11	n-C4	0.263	26.3%			
12	i-C5	0.0977	9.8%			
13	n-C6	0.0954	9.5%			
14	n-C7	0.1171	11.7%			
15	n-C8	0.1186	11.9%			
16	H2O	0	0.0%			
17		0.9999		1.0000		
18						
19						
20						

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	B	C	D	E	F	G
21		Table 5B		Table 5B			
22		Purified CO2 Recycle	%	Sour NGL Rich		Relative Percentages	
23		Stream 164		Stream 264	%	C3-C8 versus non-C3-C8	
24	H2S	0.0004	0.0%	0.0008	0.1%		
25	N	0.0162	1.6%	0.0000	0.0%		
26	CO2	0.6975	69.8%	0.0250	2.5%		
27	C1	0.1922	19.2%	0.0000	0.0%		
28	C2	0.0620	6.2%	0.0613	6.1%	8.7% non-C3-C8	
29	C3	0.0275	2.8%	0.2670	26.7%	91.3% C3-C8	
30	i-C4	0.0017	0.2%	0.0836	8.4%		
31	n-C4	0.0024	0.2%	0.2751	27.5%		
32	i-C5	0.0000	0.0%	0.0697	7.0%		
33	n-C6	0.0000	0.0%	0.0858	8.6%		
34	n-C7	0.0000	0.0%	0.0527	5.3%		
35	n-C8	0.0000	0.0%	0.0790	7.9%		
36	H2O	0.0000	0.0%	0.0000	0.0%		
37		0.9999		1.0000		1.0000	
38							
39							
40							

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	H	I	J	K	L
21	Table 5C					
22	[Sweet} NGL Rich		Relative Percentages			
23	Stream 162		C3-C8 versus non-C3-C8			
24	H2S	0	0.0%			
25	N	0	0.0%			
26	CO2	0	0.0%			
27	C1	0	0.0%			
28	C2	0.0629	6.3%	6.3% non-C3-C8		
29	C3	0.274	27.4%	93.7% C3-C8		
30	i-C4	0.0858	8.6%			
31	n-C4	0.2824	28.2%			
32	i-C5	0.0716	7.2%			
33	n-C6	0.0881	8.8%			
34	n-C7	0.0541	5.4%			
35	n-C8	0.0811	8.1%			
36	H2O	0	0.0%			
37		1.0000		1.0000		
38						
39						
40						

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	B	C	D	E	F	G
41		Table 8B		Table 8B			
42		Purified CO2 Recycle		Sour NGL Rich		Relative Percentages	
43		Stream 164	%	Stream 264	%	C3-C8 versus non-C3-C8	
44	H2S	0.0030	0.3%	0.0094	0.9%		
45	N	0.0008	0.1%	0.0000	0.0%		
46	CO2	0.9493	94.9%	0.0500	5.0%		
47	C1	0.0222	2.2%	0.0000	0.0%		
48	C2	0.0157	1.6%	0.0000	0.0%	5.9% non-C3-C8	
49	C3	0.0088	0.9%	0.2794	27.9%	94.1% C3-C8	
50	i-C4	0.0002	0.0%	0.1264	12.6%		
51	n-C4	0.0001	0.0%	0.2985	29.9%		
52	i-C5	0.0000	0.0%	0.0713	7.1%		
53	n-C6	0.0000	0.0%	0.0617	6.2%		
54	n-C7	0.0000	0.0%	0.0482	4.8%		
55	n-C8	0.0000	0.0%	0.0550	5.5%		
56	H2O	0.0000	0.0%	0.0000	0.0%		
57		1.0001		0.9999		0.9999	

Claims 4 and 7
Analysis of the
Three Examples in '332 Patent

	A	H	I	J	K	L
41	Table 8C					
42	[Sweet} NGL Rich		Relative Percentages			
43	Stream 162		%	C3-C8 versus non-C3-C8		
44	H2S	0	0.0%			
45	N	0	0.0%			
46	CO2	0	0.0%			
47	C1	0	0.0%			
48	C2	0	0.0%	0.0% non-C3-C8		
49	C3	0.297	29.7%	100.0% C3-C8		
50	i-C4	0.1345	13.5%			
51	n-C4	0.3174	31.7%			
52	i-C5	0.0758	7.6%			
53	n-C6	0.0656	6.6%			
54	n-C7	0.0512	5.1%			
55	n-C8	0.0584	5.8%			
56	H2O	0	0.0%			
57		0.9999		0.9999		