

**NORTH DAGGER DRAW UPPER PENN UNIT
PARTICIPATION FACTOR
BY TRACT**

TRACT	UNIT PARTICIPATION FACTOR
1	0.99769%
1A	0.49885%
1B	0.49885%
1C	0.79184%
1D	0.70912%
1E	0.99769%
1F	2.12060%
2	3.02874%
3	0.99769%
3A	0.49885%
3B	0.49885%
3C	0.74927%
3D	0.95347%
4	0.59394%
4A	2.17140%
4B	0.49885%
5	0.99769%
5A	0.99769%
5B	0.49885%
5C	2.27224%
5D	0.49885%
5E	4.00153%
5F	3.84138%
5G	1.09953%
6	0.99769%
6A	2.54455%
6B	1.91495%
7	0.99769%
8	0.51406%
9	1.50420%
9A	0.49885%
9B	2.27896%
9C	0.99769%
9D	0.49885%
9E	0.61565%
9F	0.49885%
9G	0.49885%
9H	1.09858%
10	0.49885%
10A	1.10547%
10B	0.49885%
10C	0.49885%
11	1.00694%
11A	0.60495%
12	0.51394%
13	0.51431%
14	0.51468%

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case Nos. 13227/13228 Exhibit No. 4
Submitted by:
Yates Petroleum Corporation
Hearing Date: March 4, 2004

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TRACT	UNIT PARTICIPATION FACTOR
15	2.15686%
16	0.80461%
17	0.49809%
18	0.24904%
19	0.24904%
20	0.73461%
21	0.50686%
22	0.77683%
22A	0.49885%
23	2.38363%
24	2.38363%
25	0.49885%
26	3.63635%
27	0.50756%
28	1.24673%
29	2.13207%
30	0.24942%
31	0.24942%
32	1.32525%
32A	0.50955%
33	0.24942%
34	0.24942%
35	0.99769%
35A	1.00817%
36	0.50831%
37	0.49885%
38	0.63850%
38A	0.25457%
39	0.25457%
40	0.49885%
40A	0.66307%
40B	2.21697%
41	3.01276%
42	1.30245%
42A	0.25374%
43	0.25374%
44	0.80457%
45	0.15923%
46	0.15923%
47	0.31841%
48	0.49885%
49	0.76336%
50	0.77630%
50A	1.25727%
50B	0.49885%
50C	0.73219%
50D	1.76139%

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TRACT	UNIT PARTICIPATION FACTOR
50E	0.51568%
50F	1.93663%
51	0.51474%
52	1.46980%
53	1.34545%
TOTAL	100.00000%