

DAVIS N VOIDAGE CALCULATIONS

	Cum Oil 1/1/2008 MBO	Cum Water 1/1/2008 MBW	Allocation to #1 Area	Allocated Cum Oil MBO	Allocated Cum Water MBW
Davis N #1	77	208	100%	77	208
Davis N #2	44	208	50%	22	104
Davis N #3	67	120	50%	34	60
Davis N #4	29	465	25%	7	116
Davis N #6	36	142	50%	18	71
TOTAL	253	1143		158	559

Boi = 1.5 RB/STB. Therefore reservoir barrels of voidage equals:

$$(158 \times 1.5) + 559 = 796 \text{ MRB}$$

Expect initial response @ 50% of fillup=398 MBW

Current Lease production is 50-60 BWPD, therefore additional water sources will need to be utilized.

Oil Conservation Division
Case No. _____
Exhibit No. 8