

THE OIL CONSERVATION COMMISSION

CASE NO. 14001 & 14002

EXHIBIT

19

Proposed Quail Queen Unit Tract Participation Factors

Tract No.	Usable Wells No.	Tract %	Well Name	Apr-May-Jun-07 Rate (BOPD)			Primary Reserve @ 71.007 & Q = 0.75 BOPD per well			Est. Ultimate Primary Oil			Res. Pure Vol. Queen B.C.			Surface Acres		Tract Participation		
				Well	Tract	Tract %	PDP MBOE	PDP MMcf	PDP MBOE	PDP MMcf	MBOE	MMcf	Tract %	Volume	Tract %	Volume	Acres	Volume	Factor (%)	Uti Perm
1A																				0.4000000
2	2	16.67	State BG 2				21.187	17.980	21.187	17.980	21.187	17.980	26.945	867.30	10.091	40.00	40.00	4.76	4.03629669	0.4000000
			State Bg 3				39.167	13.815	39.167	13.815	39.167	13.815	22.867	201.70	2.653	80.00	80.00	9.52	1.06102051	0.4000000
3	1	8.33	Atlantic Richfield 1	588	588	33.80	39.167	13.815	39.167	13.815	39.167	13.815	49.812	594.70	13.081	120.00	120.00	14.29	19.80850294	0.1000000
4				241	241	13.84														0.1000000
5A	3	25.00	Waliscoe S1:1				0.000	0.000	0.000	0.000	0.000	0.000	0.000	174.80	2.299	40.00	40.00	4.76		
			Waliscoe S1:2				0.000	0.000	0.000	0.000	0.000	0.000	0.000	994.10	13.073	80.00	80.00	9.52	5.70468441	
			Waliscoe S1:3				0.000	0.000	0.000	0.000	0.000	0.000	0.000	694.60	9.135	120.00	120.00	14.29	9.23309193	
5B	1	8.33	Pennzoil S1:1	59	59	3.39	0.000	0.000	0.000	0.000	0.000	0.000	0.000							
6A	1	8.33	State C 1	66	66	3.81	0.000	0.000	0.000	0.000	0.000	0.000	0.000	680.70	8.952	40.00	40.00	4.76	8.51815628	
6B	4	33.33	Quail S1:2	70	70	4.01	17.227	17.227	17.227	17.227	17.227	17.227	21.909	214.40	2.820	40.00	40.00	4.76	3.44679141	
			Quail S1:3Y				2.124	2.124	2.124	2.124	2.124	2.124	2.701	2,881.70	37.897	280.00	280.00	33.33	37.21046233	
			Quail S1:4				4.132	4.132	4.132	4.132	4.132	4.132	5.255							
			Quail S1:6				2.165	2.165	2.165	2.165	2.165	2.165	2.753							
12	12	100.00		716	716	41.15	25.648	25.648	25.648	25.648	301.988	198.848	335.129	7,684.00	100.000	840.00	840.00	100.00	100.00000000	
				1,740	1,740	100.00	78.630	78.630	78.630	78.630	835.795	493.050	917.970							

BEFORE THE OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 14001 & 14002 De Novo
(Consolidated).....Exhibit No. 19
Submitted by:
CHESAPEAKE EXPLORATION, L.L.C.
Hearing Date: August 14, 2008