

State 'Q' #7 Swab Test Results for Production Allocation

Tubb Zone											
DATE	SITP	IN. FL. LEVEL	HRS	RUNS	BO	BW	BFPD	%OIL	24 HR BOPD	GAS	COMMENTS
10/28/99	25	4000	11	21	0	117	255	0.0%	0	Slight	
10/29/99	25	5700	12	22	4	80	168	5.0%	8	Slight	
11/1/99	25	5600	12	22	4	65	138	5.7%	8	Slight	
11/2/99	25	5200	6	13	5	65	280	7.1%	19	Slight	Calc SBHP = 497 psi

Paddock Zone											
DATE	SITP	IN. FL. LEVEL	HRS	RUNS	BO	BW	BFPD	%OIL	24 HR BOPD	GAS	COMMENTS
11/3/99	N/A	5100	8	18	3	10	39	23.1%	9	Fair	Est SBHP =400 psi

11/22/99 Pumping Test of Commingled zones:

12 BOPD/ 28 BWPD/ 13MCFD

Estimated Tubb rate:

6 BOPD/ 14 BWPD/ 10 MCFD

Estimated Paddock rate:

6 BOPD/ 14 BWPD/ 3 MCFPD