

North Hobbs Unit Step Rate Test Data

	Well No.	Injection Rate bwipd	Bottomhole Fracture Pressure psig
Year 1988			
	18-242	2616	2587
	19-142	3000	3620
	19-332	1520	3640
	19-411	1651	4202
	19-431	3400	2935
	20-233	1400	3420
	24-242	651	2966
	24-311	1487	2601
	28-111	1542	3799
	28-221	1406	3150
	28-232	3784	3000
	Avg	2042	3265

Minimum	2587
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Year 1991			
	13-431	1750	2750
	14-321	550	3100
	24-311	950	2600
	25-121	860	3600
	25-231	1150	3400
	25-431	350	3250
	26-411	1520	3600
	27-111	1975	3200
	36-211	575	3200
	23-211	760	2750
	23-341	350	3150
	29-342	1300	2750
	30-141	750	3100
	32-112	1075	3550
	36-321	475	3500
	36-411	350	3650
	13-221	760	3000
	19-112	2350	2850
	19-142	2750	3550
	19-332	1600	3700
	19-411	1600	4100
	19-431	2000	3150
	20-233	1600	3300
	24-242	500	2900
	28-111	1450	3650
	28-221	1400	3100
	28-232	3800	2900
	29-122	725	3250
	29-132	1100	3100
	29-322	1350	3250
	29-411	700	3900
	30-222	1900	3300
	30-232	1500	3950
	30-422	2100	3175
	31-141	1100	2850
	31-312	775	3500
	32-141	1150	3175
	32-222	2200	3150
	32-432	4000	2800
	33-221	1800	2650
	33-322	2500	2850
	Avg	1401	3226

Minimum	2600
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BEFORE THE
OIL CONSERVATION DIVISION
 Case No. 12722 Exhibit No. 34
 Submitted By:
Occidental Permian Ltd.
 Hearing Date: September 6, 2001