

**RICHARDSON OPERATING
BUSHMAN FEDERAL #6-1**

FRUITLAND SAND - PICTURED CLIFFS OFFSET WELLS

WELL NAME	LOCATION Sec-Twn-Rng	DATE OF 1ST PRODUCTION	CUMMULATIVE PRODUCTION MCF
Bi-Knobs #1	32H 30N 14W	9/87	102,988
State Com #45	32I 30N 14W	1/79	95,047
Mayre #1	31P 30N 14W	5/75	86,990
Sterling #1Y	8H 29N 14W	1/80	38,927
Sterling #2	8J 29N 14W	10/77	114,901

BEFORE THE
OIL CONSERVATION DIVISION

Case No. 11772 Exhibit No. 7
Submitted By:
Richardson Operating Company
Hearing Date: May 15, 1997

Lease Name	Bushman #1 PC	
Init Rate	55	55 per day
Init Decline	25.00%	25.00%
Time	12	12 months
Ending Rate	0	41 per day
2nd Rate	0	41 per day
2nd Decline	15.00%	15.00%
Time	12	12 months
Ending Rate	0	35 per day
3rd Rate	0	35 per day
3rd Decline	8.00%	8.00%
Time	420	420 months
Ending Rate	0	2 per day
Time in 1st Year	12 months	

Year	Start Mo	Start	End	Reserves	Cummulativ
1	1	55	41	17,445	17,445
2	13	41	35	13,896	31,342
3	25	35	32	12,279	43,621
4	37	32	30	11,296	54,917
5	49	30	27	10,393	65,310
6	61	27	25	9,561	74,871
7	73	25	23	8,796	83,668
8	85	23	21	8,093	91,760
9	97	21	20	7,445	99,206
10	109	20	18	6,850	106,055
11	121	18	17	6,302	112,357
12	133	17	15	5,798	118,155
13	145	15	14	5,334	123,488
14	157	14	13	4,907	128,396
15	169	13	12	4,514	132,910
16	181	12	11	4,153	137,063
17	193	11	10	3,821	140,884
18	205	10	9	3,515	144,400
19	217	9	8	3,234	147,634
20	229	8	8	2,975	150,609
21	241	8	7	2,737	153,347
22	253	7	7	2,518	155,865
23	265	7	6	2,317	158,182
24	277	6	6	2,132	160,314
25	289	6	5	1,961	162,275
26	301	5	5	1,804	164,079
27	313	5	4	1,660	165,739
28	325	4	4	1,527	167,266
29	337	4	4	1,405	168,671
30	349	4	3	1,292	169,963
31	361	3	3	1,189	171,152
32	373	3	3	1,094	172,246
33	385	3	3	1,006	173,253
34	397	3	2	926	174,179
35	409	2	2	852	175,030
36	421	2	2	784	175,814
37	433	2	2	721	176,535
38	445	2	2	663	177,198
39	457	2	2	610	177,809
40	469	2	1	561	178,370
41	481	1	1		