

WLSU Gas Injection Pressure Maintenance Project

Well	Maximum Recent Tests				Jun-01		Well Allow			Project Allowable		
	bb/d	mcf/d	GOR	choke/64	avg bb/d	avg GOR	bb/d	GOR limit	Well Allow	bb/d	mcf/d	GOR
1	39	381	9769	12	SI	9769	250	51	500	9804	0	0
2	62	419	6758	12	SI	6758	250	74	500	6757	0	0
3	100	627	6270	8	58	6500	250	77	500	6494	100	6500
4	109	1140	10459	12	SI	10459	250	48	500	10417	0	0
5	5	206	41200	16	SI	41200	250	0	0		0	0
6	9	108	12000	16	SI	12000	250	0	0		0	0
8	99	729	7364	8			250	50	500	10000	100	8000
9	67	571	8522	8	SI	8522	250	59	500	8475	0	0
10	109	893	8193	10	SI	8193	250	61	500	8197	0	0
11	250	1120	4480	16	171	5800	250	86	500	5814	225	1305
12	54	435	8056	6		8056	250	58	500	8621	0	0
13	95	223	2347	pump		2347	250	95	500	5263	95	223
14	344	573	1666	13	218	2800	250	179	500	2793	300	840
15	58	129	2224	pump		2224	281	58	500	8621	58	500
16	13	254	19538	6	SI	19538	281	29	562	19379	0	0
17	240	1024	4267	13	149	6500	250	77	500	6494	200	1300
18	224	1095	4888	13	124	7100	317	89	634	7124	224	1590
							1091	7696		7054	1302	7208
												5536

2 hour test

Allowable Cases	Production				Gross Income		Injection Maintenance			Cost		Gross		Difference
	bb/d	mcf/d	NGL b/d	\$26.50/bb	\$20.00/bb	Total	2.4724m/b	.3842 mcf	Total	\$3.952.mcf	Revenue \$		\$/day	
Existing Wells														
Well 250 b/d/wl	1091	7696	777	28,911.50	15,545.92	44,457.42	2697	2957	5654	22,345.49	6,566.01			
Project 4629 b/d	1302	7208	728	34,503.00	14,560.16	49,063.16	3219	2769	5988	23,666.23	10,836.77			4,270.77

Allowable Cases	Production				Gross Income		Injection Maintenance			Cost		Gross		Difference
	bb/d	mcf/d	NGL b/d	\$26.50/bb	\$20.00/bb	Total	2.4724m/b	.3842 mcf	Total	\$3.952.mcf	Revenue \$		\$/day	
New Well														
Well 250 b/d/wl	250	450	45	6,625.00	909.00	7,534.00	618	173	791	3,126.02	3,498.98			
Project	320	576	58	8,480.00	1,163.52	9,643.52	791	221	1012	4,001.31	4,478.69			979.71

The three (3) structurally low wells recently completed tested 344 b/d, 327 b/d, and 368 b/d on 16/64" ckokes.