

[illegible]

Pool ARROWHEAD GRAYBURGOperator Cities Service Oil & Gas Corp.
~~Cities Service Oil Company~~Lease State 'M'Well No. 2Unit LS 36T 31R 36

DATE OF TEST	Daily Allowable	PRODUCED DURING TEST			Gas Oil Ratio	Packer Leakage Field
		Water, Bbls.	Oil, Bbls.	Gas, MCF		
9-20-67	24	39	0	39	84	2155
12-28-67	24	31	0	42	96	2143
10-8-68	24	41	0	40	90	2250
3-9-69	24	40	191	40	90	2250
12-13-69	24	-	110	8	0	TSTM
1-13-70	24	8	110	12	TSTM	TSTM
10-27-70	24	15	5	1	95	95000
10-27-71	24	1	6	5	TSTM	TSTM
12-3-71	24	5	10	15	TSTM	TSTM
7-20-72	24	15	68	12	405	3375
10-31-73	24	12	158	13	22	1692
11-11-74	24	10	61	12	18	1076
10-15-75	24	10	73	8	38	4750
10-13-76	24	8	120	10	4.63	463
10-20-77	24	10	117	10	15	1500
10-23-78	24	10	118.7	7.2	4	571
11-1-79	24	8	113	7	4	571
11-7-80	24	7	29	7	5	714
8-5-81	24	7	150	20	6.4	318
8-18-81	24	20	196	17	5	294
11-5-82	24	17	177	10	13	1300
10-13-83	24	10	191	14	23.1	1050
10-1-84	24	24	100	25	22	1467
10-4-85	24	25	91	24	39	1625

Pool ARROWHEADOperator CITIES SERVICE OIL COMPANYLease STATE MWell No. 2 Unit L S 36- T 31 R 36

DATE OF TEST	DAILY ALLOWABLE	PRODUCED DURING TEST			GAS OIL RATIO
		WATER, BBLs.	OIL, BBLs.	GAS, MCF	
Feb. 23, 1951 12 hrs.	48	6	50	170.9	3415
2-26-52	53	8.0	58.0	197.5	3410
12-15-53 24 hrs.	22	1.0	11.0	585.2	53,220
5-9-54 24 hrs.	3	0	13.25	46.9	3410
12-21-54 24 hrs.	14	0	14.15	101.9	7625
12-16-55 24 hrs.	15	0	15.3	114.0	7451
10-3-56 24 hrs.	16	1.8	32.59	750	19,953
2-14-57 24 hrs.	7	0	71.2	689	9677
10-6-57 24 hrs.	13	2.0	53	363	6849
10-15-58 24 hrs.	17	1	32	1411	44,094
9-17-59 15 hrs.	3	1	36	275	7639
9-26-60 24	15	2	20	144	7208
10-12-61 24	17	2	24	156	6500
10-3-62 24	19	2	25	157	6280
4-5-63 24	20	42	38	8	210
10-7-63 24	38	41	38	125	3290
10-27-64 24	38	36	31	148	4770
10-22-65 24	28	50	20	80	4000
10-5-66 24	20	0	17	20	1178
2-6-67 24	17	0	23	71	2070
8-22-67 24	23	0	29	80	2050