

Schlumberger

Job Date: 10-02-2001

 Customer: Exxon Mobil
 District: ULYSSES
 Representative: Richard Lewis
 DS Supervisor: Jeff Dutton
 Well: HinShaw Estates 5

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf	INJ RATE bbl/min	BH FOAM QUALITY %
10:02:2001:14:37:44	705	0.0	390	0.0	0.0	0.0	0.0
10:02:2001:14:38:04	394	0.0	460	0.0	0.0	0.0	0.0
10:02:2001:14:38:24	421	0.0	430	0.0	0.0	0.0	0.0
10:02:2001:14:38:44	46	0.0	320	0.0	0.0	0.0	0.0
10:02:2001:14:38:56	Started PAD						
10:02:2001:14:38:56	18	0.0	420	0.0	0.0	0.0	0.0
10:02:2001:14:39:04	18	5.0	450	0.4	0.1	6.2	0.0
10:02:2001:14:39:24	50	13.3	470	3.3	0.2	16.8	0.0
10:02:2001:14:39:44	60	12.0	7204	7.4	1.2	27.5	0.0
10:02:2001:14:40:04	206	8.6	11406	10.6	4.6	35.3	0.0
10:02:2001:14:40:24	307	7.8	12807	13.2	8.6	37.7	0.0
10:02:2001:14:40:44	462	7.6	13497	15.8	13.0	39.6	0.0
10:02:2001:14:41:04	504	7.9	13497	18.4	17.5	39.9	0.0
10:02:2001:14:41:10	Stage at Perfs: PAD						
10:02:2001:14:41:10	508	8.0	13507	19.2	18.9	39.8	17.2
10:02:2001:14:41:22	Drop Balls						
10:02:2001:14:41:22	558	7.9	13497	20.8	21.6	39.8	41.1
10:02:2001:14:41:24	540	7.8	13487	21.0	22.0	39.8	56.3
10:02:2001:14:41:44	609	7.9	13497	23.6	26.5	39.7	78.0
10:02:2001:14:42:04	627	7.8	13477	26.2	31.0	39.7	80.1
10:02:2001:14:42:24	677	7.7	13507	28.8	35.5	39.7	80.1
10:02:2001:14:42:44	710	7.7	13487	31.4	40.0	39.6	80.2
10:02:2001:14:43:02	Remark						
10:02:2001:14:43:02	769	7.7	13487	33.7	44.1	39.5	80.2
10:02:2001:14:43:04	774	7.7	13517	34.0	44.5	39.4	80.2
10:02:2001:14:43:24	815	7.5	13497	36.5	49.0	39.4	80.3
10:02:2001:14:43:44	888	7.9	13517	39.1	53.5	39.8	80.3
10:02:2001:14:43:52	Drop Balls						
10:02:2001:14:43:52	893	7.9	13507	40.2	55.3	39.8	80.4
10:02:2001:14:44:04	920	7.9	13517	41.8	58.0	39.7	80.5
10:02:2001:14:44:24	961	7.8	13507	44.4	62.5	39.7	80.5
10:02:2001:14:44:44	993	7.7	13507	47.0	67.0	39.7	80.5
10:02:2001:14:45:04	1030	7.8	13517	49.6	71.6	39.6	80.4
10:02:2001:14:45:24	1103	7.5	13517	52.1	76.1	39.5	80.3
10:02:2001:14:45:36	Remark						
10:02:2001:14:45:36	1167	7.8	13527	53.7	78.8	39.7	80.2
10:02:2001:14:45:44	1199	7.8	13517	54.7	80.6	39.8	80.2
10:02:2001:14:46:04	1396	7.4	13517	57.3	85.1	39.4	80.3
10:02:2001:14:46:24	1694	9.6	13497	59.9	89.6	41.1	80.4
10:02:2001:14:46:44	2106	12.7	17609	63.8	94.3	53.6	80.5
10:02:2001:14:47:04	2692	10.8	14307	66.9	99.9	53.2	80.6
10:02:2001:14:47:24	2774	0.0	1181	69.5	102.3	2.8	80.7
10:02:2001:14:47:44	2715	0.0	580	69.5	102.6	1.4	80.7
10:02:2001:14:48:04	2650	0.0	660	69.5	102.8	1.6	80.7
10:02:2001:14:48:24	2596	0.0	660	69.5	103.0	1.6	80.7
10:02:2001:14:48:44	2541	0.0	660	69.5	103.2	1.5	80.7
10:02:2001:14:49:04	2490	0.0	660	69.5	103.4	1.6	80.7
10:02:2001:14:49:24	2440	0.0	710	69.5	103.6	1.7	80.7
10:02:2001:14:49:44	2380	0.0	630	69.5	103.9	1.5	80.7
10:02:2001:14:50:04	2312	0.0	670	69.5	104.1	1.7	80.7
10:02:2001:14:50:24	2238	0.0	700	69.5	104.3	1.7	80.7
10:02:2001:14:50:44	2165	0.0	710	69.5	104.5	1.7	80.7
10:02:2001:14:51:04	2097	0.0	630	69.5	104.8	1.5	80.7
10:02:2001:14:51:24	2051	0.0	710	69.5	105.0	1.6	80.7
10:02:2001:14:51:44	2014	0.0	610	69.5	105.2	1.4	80.7
10:02:2001:14:52:04	1973	0.0	700	69.5	105.4	1.7	80.7
10:02:2001:14:52:24	1932	0.0	680	69.5	105.7	1.5	80.8
10:02:2001:14:52:44	1891	0.0	560	69.5	105.9	1.3	80.8
10:02:2001:14:53:04	1849	0.0	570	69.5	106.1	1.4	80.8
10:02:2001:14:53:24	1813	0.0	550	69.5	106.3	1.3	80.8
10:02:2001:14:53:44	1772	0.0	620	69.5	106.5	1.4	80.8
10:02:2001:14:54:04	1730	0.0	590	69.5	106.7	1.4	80.8
10:02:2001:14:54:20	Started Pumping						
10:02:2001:14:54:20	1703	0.0	560	69.5	106.7	1.3	80.8
10:02:2001:15:25:57	380	0.0	0	69.5	106.8	0.0	80.8
10:02:2001:15:26:17	380	0.0	600	69.5	106.8	1.4	80.8
10:02:2001:15:26:37	375	8.9	640	70.3	107.0	10.0	80.8
10:02:2001:15:26:57	430	7.7	9685	73.1	108.7	30.4	80.8
10:02:2001:15:27:17	581	8.1	12496	75.7	112.4	37.5	71.9
10:02:2001:15:27:37	696	8.0	13437	78.4	116.7	39.7	72.6
10:02:2001:15:27:57	861	7.9	13477	81.0	121.2	39.6	79.7

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf	INJ RATE bbl/min	BH FOAM QUALITY %
10:02:2001:15:28:57	1241	7.8	13487	88.8	134.7	39.6	79.7
10:02:2001:15:29:17	1323	7.8	13487	91.4	139.2	39.6	79.9
10:02:2001:15:29:37	1355	7.8	13487	94.0	143.7	39.5	80.1
10:02:2001:15:29:57	1428	7.6	13487	96.6	148.2	39.6	80.2
10:02:2001:15:30:17	1492	7.7	13487	99.2	152.7	39.5	80.3
10:02:2001:15:30:37	1547	10.7	16068	102.1	157.2	47.5	80.3
10:02:2001:15:30:57	1616	12.2	16088	106.0	162.6	50.2	80.4
10:02:2001:15:31:17	1639	12.2	15968	110.1	168.0	50.0	80.5
10:02:2001:15:31:37	1675	12.2	19610	114.2	173.5	57.7	80.5
10:02:2001:15:31:57	1680	12.2	19100	118.2	179.3	56.9	77.6
10:02:2001:15:32:17	1707	12.1	19480	122.3	185.7	58.0	75.5
10:02:2001:15:32:37	1707	12.2	19490	126.3	192.0	56.1	75.5
10:02:2001:15:32:57	1712	12.1	20120	130.4	198.8	59.6	78.7
10:02:2001:15:33:17	1726	12.1	20441	134.4	205.5	60.4	78.9
10:02:2001:15:33:37	1762	14.2	21381	138.7	212.4	64.2	74.5
10:02:2001:15:33:57	1744	16.3	18460	143.8	219.5	59.4	79.7
10:02:2001:15:34:17	1813	16.2	26724	149.2	227.2	79.3	79.7
10:02:2001:15:34:37	1849	16.2	27174	154.6	236.2	80.3	77.8
10:02:2001:15:34:57	1863	16.2	27144	160.0	245.3	80.2	78.5
10:02:2001:15:35:17	1881	16.3	27114	165.4	254.3	80.1	79.8
10:02:2001:15:35:37	1872	16.3	27094	170.8	263.4	80.0	79.8
10:02:2001:15:35:57	1886	16.3	27074	176.2	272.4	80.2	79.8
10:02:2001:15:36:17	1872	16.1	27104	181.6	281.4	80.2	79.8
10:02:2001:15:36:37	1859	16.2	27124	187.0	290.5	80.2	79.8
10:02:2001:15:36:57	1881	16.0	27134	192.4	299.5	80.0	79.8
10:02:2001:15:37:17	1845	16.0	27174	197.7	308.6	80.1	79.8
10:02:2001:15:37:37	1817	16.0	27084	203.1	317.6	79.9	79.9
10:02:2001:15:37:57	1781	16.0	27074	208.4	326.6	80.0	79.9
10:02:2001:15:38:17	1744	16.0	27104	213.8	335.6	80.0	79.9
10:02:2001:15:38:37	1721	16.0	27114	219.1	344.7	80.1	79.9
10:02:2001:15:38:57	1707	16.0	27034	224.5	353.7	79.8	79.9
10:02:2001:15:39:17	1707	16.0	27004	229.8	362.7	79.8	79.9
10:02:2001:15:39:37	1703	16.0	26984	235.2	371.7	79.8	79.9
10:02:2001:15:39:57	1680	16.0	27014	240.6	380.7	79.8	79.9
10:02:2001:15:40:17	1680	16.1	27014	245.9	389.7	79.8	79.9
10:02:2001:15:40:37	1689	16.1	27034	251.3	398.7	79.8	79.9
10:02:2001:15:40:57	1685	16.1	27034	256.6	407.7	79.8	79.9
10:02:2001:15:41:17	1685	16.0	27044	262.0	416.8	79.9	79.9
10:02:2001:15:41:37	1680	16.0	27054	267.3	425.8	79.9	79.9
10:02:2001:15:41:57	1685	16.0	27034	272.7	434.8	79.9	79.9
10:02:2001:15:42:17	1689	16.1	27034	278.0	443.8	79.8	79.9
10:02:2001:15:42:37	1685	16.1	27044	283.4	452.8	79.8	79.9
10:02:2001:15:42:57	1685	16.1	27084	288.8	461.8	79.9	79.9
10:02:2001:15:43:17	1680	16.1	27134	294.1	470.9	80.1	79.9
10:02:2001:15:43:37	1694	16.1	27174	299.5	479.9	80.2	79.9
10:02:2001:15:43:57	1689	16.1	27184	304.8	489.0	80.1	79.9
10:02:2001:15:44:17	1694	16.0	27174	310.2	498.0	80.2	80.0
10:02:2001:15:44:37	1685	16.0	27194	315.5	507.1	80.3	80.0
10:02:2001:15:44:57	1689	16.0	27204	320.9	516.2	80.3	80.0
10:02:2001:15:45:17	1680	16.0	27204	326.2	525.2	80.3	80.0
10:02:2001:15:45:37	1675	16.0	27084	331.6	534.3	80.0	80.0
10:02:2001:15:45:57	1675	16.1	27084	336.9	543.3	80.0	80.0
10:02:2001:15:46:17	1675	16.0	27054	342.3	552.3	79.9	79.9
10:02:2001:15:46:37	1666	16.1	27054	347.6	561.4	79.8	79.9
10:02:2001:15:46:57	1662	16.0	27054	353.0	570.4	79.9	79.9
10:02:2001:15:47:17	1657	16.0	27034	358.4	579.4	79.9	79.9
10:02:2001:15:47:37	1653	16.0	27044	363.7	588.4	79.9	79.9
10:02:2001:15:47:57	1662	16.1	27074	369.1	597.4	80.0	79.9
10:02:2001:15:48:17	1653	16.0	27104	374.4	606.5	80.0	79.9
10:02:2001:15:48:37	1662	16.1	27184	379.8	615.5	80.2	79.9
10:02:2001:15:48:57	1657	16.0	27184	385.1	624.6	80.3	79.9
10:02:2001:15:49:17	1671	16.0	27214	390.5	633.6	80.3	80.0
10:02:2001:15:49:37	1657	16.1	27214	395.8	642.7	80.2	80.0
10:02:2001:15:49:57	1662	16.0	27234	401.2	651.8	80.3	80.0
10:02:2001:15:50:17	1653	16.1	27144	406.5	660.8	80.1	80.0
10:02:2001:15:50:37	1657	16.1	27234	411.9	669.9	80.2	80.0
10:02:2001:15:50:57	1653	16.0	27124	417.2	679.0	80.0	80.0
10:02:2001:15:51:06	Activated Extend Stage						
10:02:2001:15:51:06	1671	16.1	27154	419.6	683.0	80.1	80.0
10:02:2001:15:51:17	1653	16.1	27114	422.6	688.0	80.0	80.0
10:02:2001:15:51:37	1653	16.1	27164	427.9	697.1	80.1	80.0
10:02:2001:15:51:57	1680	16.1	27174	433.3	706.1	80.1	80.0
10:02:2001:15:52:17	1685	16.0	27144	438.6	715.2	80.2	80.0
10:02:2001:15:52:37	1675	16.0	27154	444.0	724.2	80.0	80.0
10:02:2001:15:52:57	1657	16.0	27214	449.3	733.3	80.3	80.0
10:02:2001:15:53:17	1653	16.1	27224	454.7	742.4	80.2	80.0
10:02:2001:15:53:37	1671	16.0	27244	460.0	751.4	80.4	80.0
10:02:2001:15:53:57	1662	16.0	27264	465.4	760.5	80.3	80.0

Well: HinShaw Estates 5

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10:02:2001:15:54:17	1662	16.1	27244	470.7	769.6	80.3	80.0
10:02:2001:15:54:37	1648	16.1	27284	476.1	778.7	80.3	80.0
10:02:2001:15:54:57	1675	16.0	27294	481.4	787.8	80.5	80.0
10:02:2001:15:55:17	1657	16.0	27294	486.8	796.9	80.3	80.0
10:02:2001:15:55:37	1643	16.0	27294	492.1	806.0	80.5	80.0
10:02:2001:15:55:57	1588	16.1	27344	497.5	815.1	80.4	80.1
10:02:2001:15:56:17	1561	16.1	27334	502.8	824.2	80.5	80.1
10:02:2001:15:56:33	Deactivated Extend Stage						
10:02:2001:15:56:33	Started Flush Manually						
10:02:2001:15:56:33	1506	14.6	27364	507.1	831.5	80.4	80.0
10:02:2001:15:56:37	1447	0.0	27364	507.4	833.3	64.5	80.0
10:02:2001:15:56:57	1382	0.0	27384	507.4	842.4	64.6	80.0
10:02:2001:15:57:17	1382	0.0	27414	507.4	851.6	64.7	80.0
10:02:2001:15:57:33	Stage at Perfs: Flush						
10:02:2001:15:57:33	1323	0.0	22922	507.4	858.9	64.7	90.3
10:02:2001:15:57:37	1254	0.0	730	507.4	859.2	3.9	98.7
10:02:2001:15:57:57	1140	0.0	910	507.4	859.3	2.2	0.0