

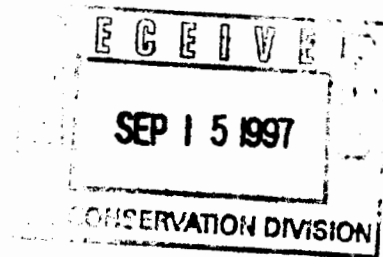


THE WISER OIL COMPANY

P.O. BOX 2568 • HOBBS, NM 88241

(Phone) 505-392-9797

(FAX) 505-392-8971



September 12, 1997

Ben Stone
NM Energy, Mineral & Natural Res.
2040 S. Pacheco St.
Santa Fe, NM 87505

Dear Ben:

Enclosed please find a map designating by color which wells we are currently step-rate testing and which wells are covered. You will notice that well 69 is not covered. I hope that you are still willing to let well 68 cover it as well as cover itself and 67 and 76. I do apologize for this error, and do not know how I missed this well. I do appreciate all your help and patience with me.

Also enclosed you should find copies of the step rate tests that have already been done. I will send you the others as they come in.

Again thanks for all your help.

Sincerely,

Stacey M. Crawford

Stacey M. Crawford

Cc: Betty Rollins

Enclosures as stated.

KATHY, I'm NOT SURE IF
YOU LOGGED THIS ONE IN
(SKEET UNIT) I've BEEN
TALKING WITH THEM FOR
SEVERAL MONTHS ON THIS
ONE - PLEASE CHECK &
ADJUST DATABASE IF
NECESSARY - THANKS,
[Signature]

WEST - TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 11, 1997

WELL NAME: SKELLY UNIT NO. 19
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1310

PERFS = 3257-3462

PACKER DEPTH = 3185

BHP GAUGE DEPTH = 3360

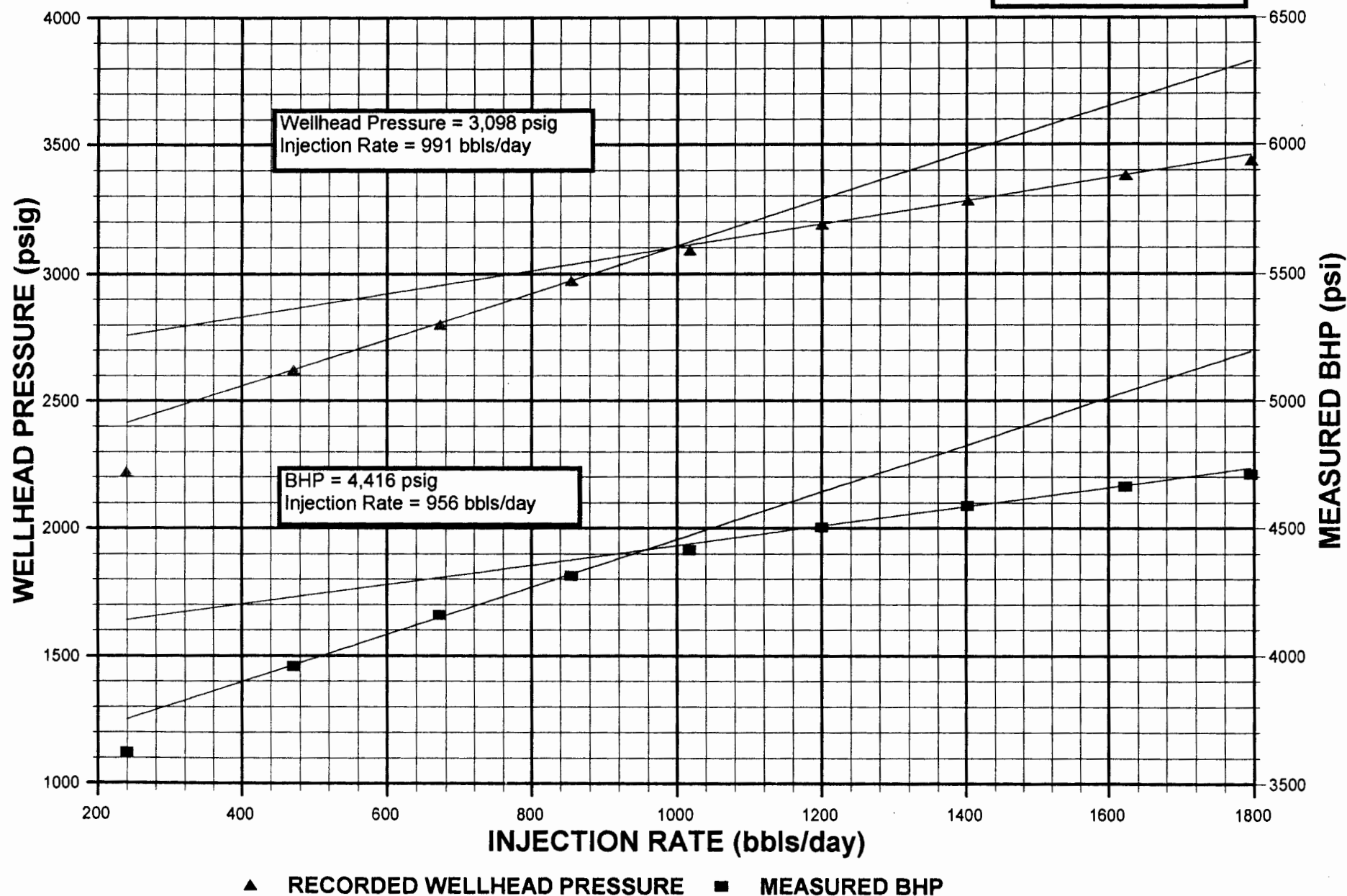
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	11:35	1353.2				1353.2		2715.0
	11:40	1744.0	0.8	230.4	1.918	1742.1	6.72	3131.5
	11:45	2135.1	1.7	259.2	2.385	2132.7	7.56	3548.0
	11:50	2223.2	2.5	230.4	1.918	2221.3	6.72	3624.4
				240.0				
2	11:55	2555.8	4.1	460.8	6.913	2548.9	13.44	3924.1
	12:00	2594.3	5.8	489.6	7.734	2586.6	14.28	3952.3
	12:05	2617.3	7.4	460.8	6.913	2610.4	13.44	3960.1
				470.4				
3	12:10	2751.1	9.8	691.2	14.637	2736.5	20.16	4115.8
	12:15	2792.1	12.1	662.4	13.529	2778.6	19.32	4154.0
	12:20	2803.6	14.4	662.4	13.529	2790.1	19.32	4162.1
				672.0				
4	12:25	2950.2	17.4	864.0	22.117	2928.1	25.20	4290.3
	12:30	2970.7	20.3	835.2	20.773	2949.9	24.36	4307.5
	12:35	2977.0	23.3	864.0	22.117	2954.9	25.20	4316.2
				854.4				
5	12:40	3080.0	26.8	1008.0	29.416	3050.6	29.40	4407.5
	12:45	3083.7	30.4	1036.8	30.990	3052.7	30.24	4417.8
	12:50	3092.6	33.9	1008.0	29.416	3063.2	29.40	4416.5
				1017.6				
6	12:55	3160.8	38.1	1209.6	41.217	3119.6	35.28	4483.9
	1:00	3174.9	42.2	1180.8	39.419	3135.5	34.44	4492.3
	1:05	3191.6	46.4	1209.6	41.217	3150.4	35.28	4506.4
				1200.0				
7	1:10	3275.2	51.3	1411.2	54.818	3220.4	41.16	4578.4
	1:15	3282.9	56.1	1382.4	52.766	3230.1	40.32	4590.7
	1:20	3285.3	61.0	1411.2	54.818	3230.5	41.16	4591.4
				1401.6				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8	1:25	3374.2	66.6	1612.8	70.179	3304.0	47.04	4657.6
	1:30	3379.3	72.3	1641.6	72.515	3306.8	47.88	4664.0
	1:35	3381.8	77.9	1612.8	70.179	3311.6	47.04	4667.9
				1622.4				
9	1:40	3444.9	84.2	1814.4	87.265	3357.6	52.92	4707.0
	1:45	3442.2	90.4	1785.6	84.720	3357.5	52.08	4710.1
	1:50	3438.3	96.6	1785.6	84.720	3353.6	52.08	4713.2
				1795.2				
FALLOFF	1:51	2781.2				2781.2		4149.0
	1:52	2554.8				2554.8		3922.3
	1:53	2408.7				2408.7		3774.5
	1:54	2316.6				2316.6		3682.7
	1:55	2262.9				2262.9		3627.4
	2:00	2175.9				2175.9		3540.2
	2:05	2142.6				2142.6		3506.5

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 19
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY

Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 12, 1997

WELL NAME: SKELLY UNIT NO. 20
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1311

PERFS = 3261-3615

PACKER DEPTH = 3208

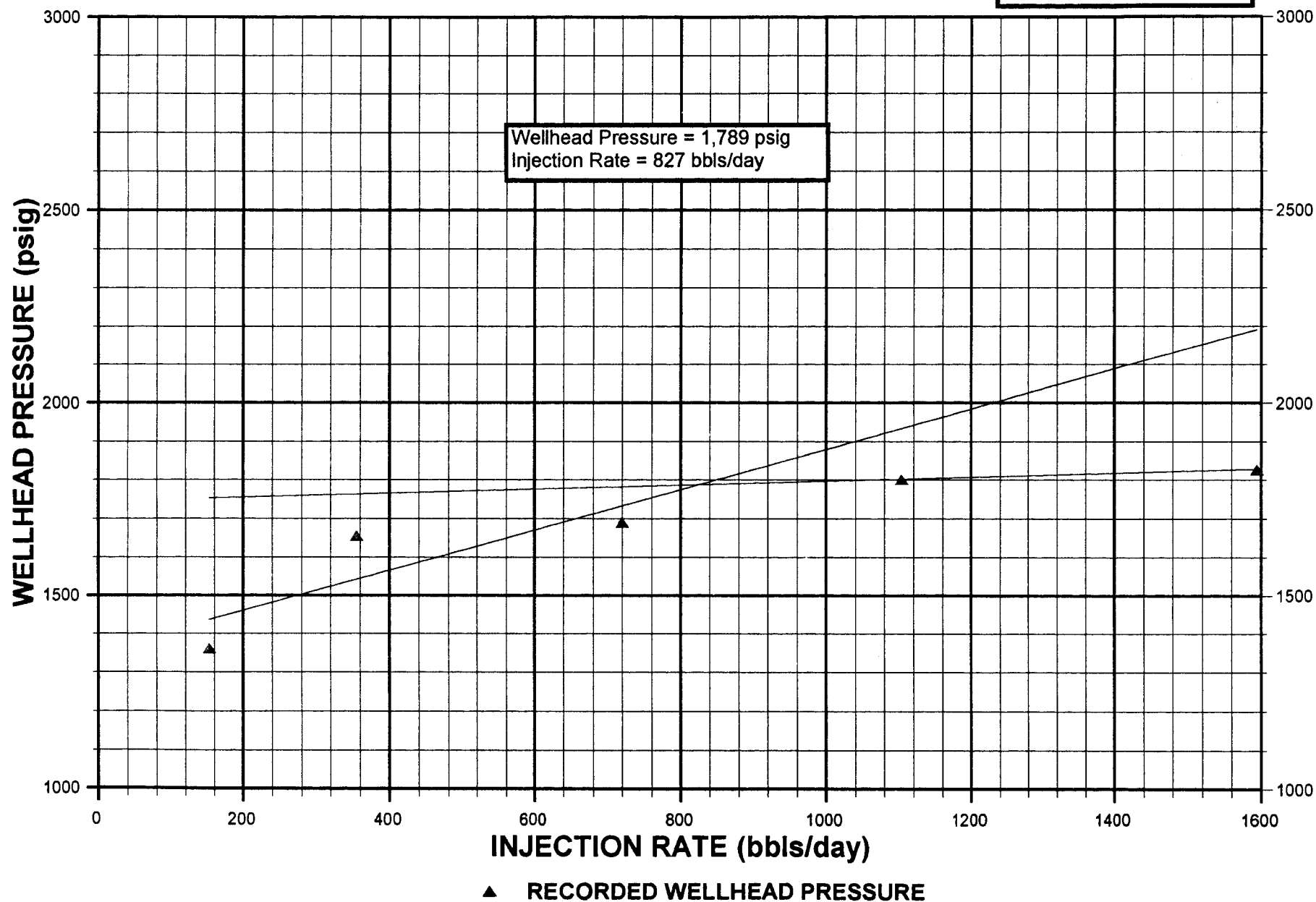
BHP GAUGE DEPTH = SURFACE ONLY

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
	10:15	1620.5				1620.5		
	10:20	1520.7	0.5	144.0	0.822	1519.9	4.20	
	10:25	1844.4	1.0	144.0	0.822	1843.6	4.20	
1	10:30	1363.4	1.6	172.8	1.152	1362.2	5.04	
				153.6				
	10:35	1641.6	2.8	345.6	4.154	1637.4	10.08	
	10:40	1649.7	4.0	345.6	4.154	1645.5	10.08	
2	10:45	1657.2	5.3	374.4	4.818	1652.4	10.92	
				355.2				
	10:50	1621.1	7.8	720.0	16.152	1604.9	21.00	
	10:55	1792.6	10.1	662.4	13.843	1778.8	19.32	
3	11:00	1692.6	12.8	777.6	18.623	1674.0	22.68	
				720.0				
	11:05	1619.4	16.5	1065.6	33.358	1586.0	31.08	
	11:10	1842.1	20.4	1123.2	36.770	1805.3	32.76	
4	11:15	1803.6	24.3	1123.2	36.770	1766.8	32.76	
				1104.0				
	11:20	1793.3	29.7	1555.2	67.136	1726.2	45.36	
	11:25	1750.9	35.5	1670.4	76.625	1674.3	48.72	
5	11:30	1828.9	40.9	1555.2	67.136	1761.8	45.36	
				1593.6				
		PUMP BROKE DOWN						

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 20
Eddy County, New Mexico



WEST-TEST, INC.
A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 14, 1997

WELL NAME: SKELLY UNIT NO. 21
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1312

PERFS = 3260-3622

PACKER DEPTH = 3100

BHP GAUGE DEPTII = 3441

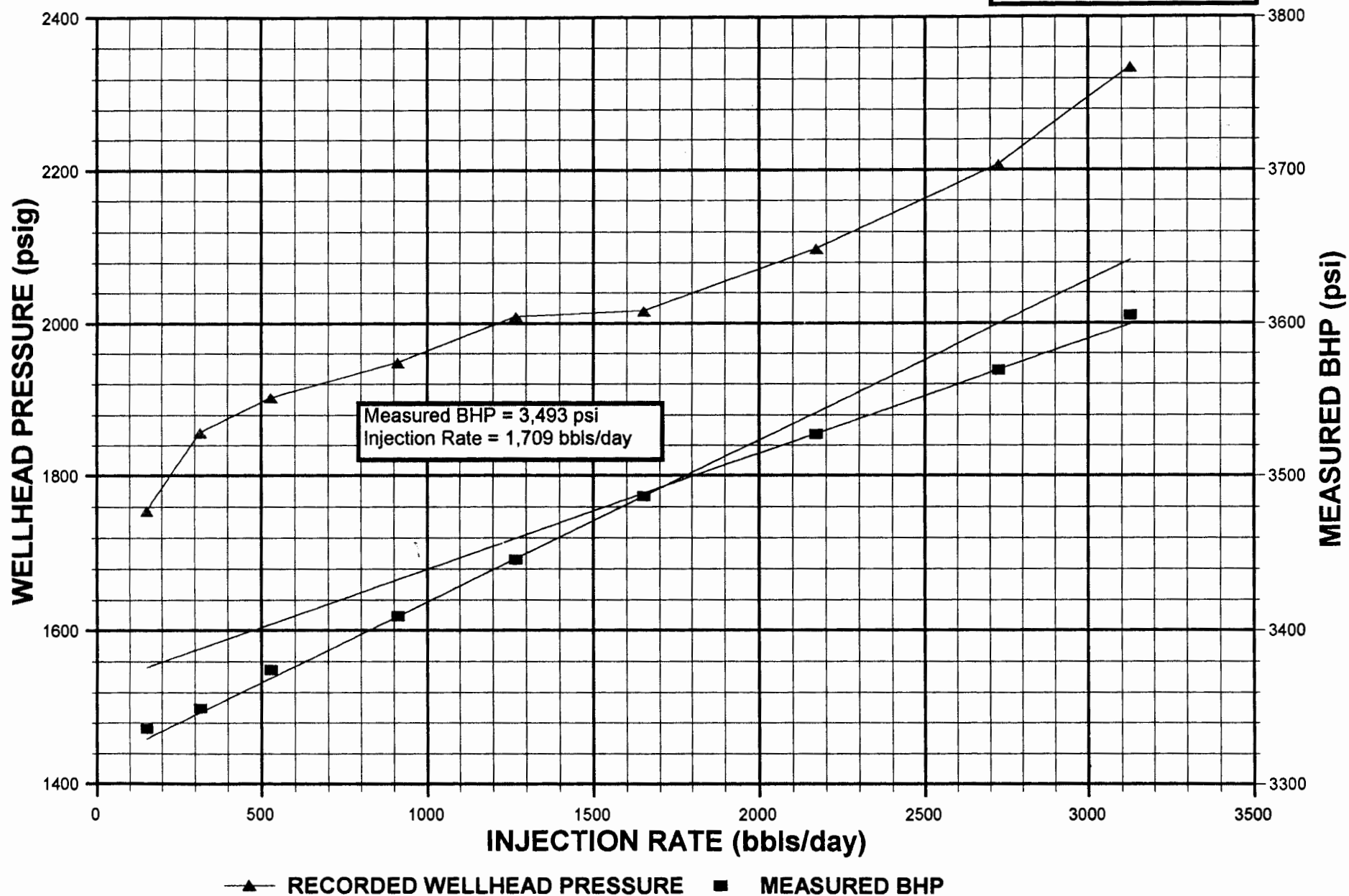
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:00	1785.9				1785.9		3325.1
	10:05	1765.2	0.5	144.0	0.823	1764.4	4.20	3330.3
	10:10	1772.6	1.1	172.8	1.153	1771.4	5.04	3334.4
	10:15	1755.7	1.6	144.0	0.823	1754.9	4.20	3336.5
2				153.6				
	10:20	1947.5	2.7	316.8	3.540	1944.0	9.24	3341.9
	10:25	2194.4	3.8	316.8	3.540	2190.9	9.24	3351.5
	10:30	1857.4	4.9	316.8	3.540	1853.9	9.24	3349.9
3				316.8				
	10:35	1830.4	6.8	547.2	9.730	1820.7	15.96	3360.6
	10:40	1780.3	8.6	518.4	8.804	1771.5	15.12	3368.9
	10:45	1803.3	10.4	518.4	8.804	1794.5	15.12	3375.0
4				528.0				
	10:50	1931.1	13.6	921.6	25.523	1905.6	26.88	3387.7
	10:55	1932.2	16.7	892.8	24.067	1908.1	26.04	3390.1
	11:00	1948.6	19.9	921.6	25.523	1923.1	26.88	3409.7
5				912.0				
	11:05	1995.8	24.3	1267.2	46.004	1949.8	36.96	3423.9
	11:10	2004.5	28.7	1267.2	46.004	1958.5	36.96	3436.4
	11:15	2009.4	33.1	1267.2	46.004	1963.4	36.96	3446.3
6				1267.2				
	11:20	2052.7	38.4	1526.4	64.911	1987.8	44.52	3461.7
	11:25	2050.0	44.4	1728.0	81.656	1968.3	50.40	3474.5
	11:30	2016.6	50.3	1699.2	79.156	1937.4	49.56	3487.2
7				1651.2				
	11:35	2080.5	57.5	2073.6	114.412	1966.1	60.48	3502.9
	11:40	2089.3	65.3	2246.4	132.672	1956.6	65.52	3515.8
	11:45	2098.2	72.9	2188.8	126.448	1971.8	63.84	3527.6
				2169.6				

		(1)	(2)	(3)	(4)	(5)	(6)	(7)
STEP NO.		SURFACE	CUMMULATIVE	INJECTION	FRICTION	CORRECTED	INJECTION	MEASURED
&		TUBING PRESS.	VOL. INJECTED	RATE	HEAD LOSS	TUBING PRESS.	RATE (gpm)	BHP
REMARKS	TIME	(psig)	(bbls)	(bbls/day)	(psi)	(psi) (1) - (4)	(3)/34.2857	(psi)
8	11:50	2178.6	82.5	2764.8	194.808	1983.8	80.64	3545.0
	11:55	2193.9	92.0	2736.0	191.071	2002.8	79.80	3558.9
	12:00	2207.8	101.3	2678.4	183.696	2024.1	78.12	3569.4
9				2726.4				
	12:05	2289.5	112.3	3168.0	250.601	2038.9	92.40	3584.1
	12:10	2309.9	123.1	3110.4	242.237	2067.7	90.72	3595.6
FALLOFF	12:15	2335.4	133.9	3110.4	242.237	2093.2	90.72	3605.4
				3129.6				
	12:16	1903.0				1903.0		3596.3
	12:17	2155.0				2155.0		3597.9
	12:18	2059.1				2059.1		3594.5
	12:19	2079.6				2079.6		3592.0
	12:20	2079.6				2079.6		3590.3
	12:25	2071.8				2071.8		3581.1
	12:30	2064.1				2064.1		3574.5

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 21
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY

Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 15, 1997

WELL NAME: SKELLY UNIT NO. 25
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1314

PERFS = 3240-3610

PACKER DEPTH = 3216

BHP GAUGE DEPTH = 3425

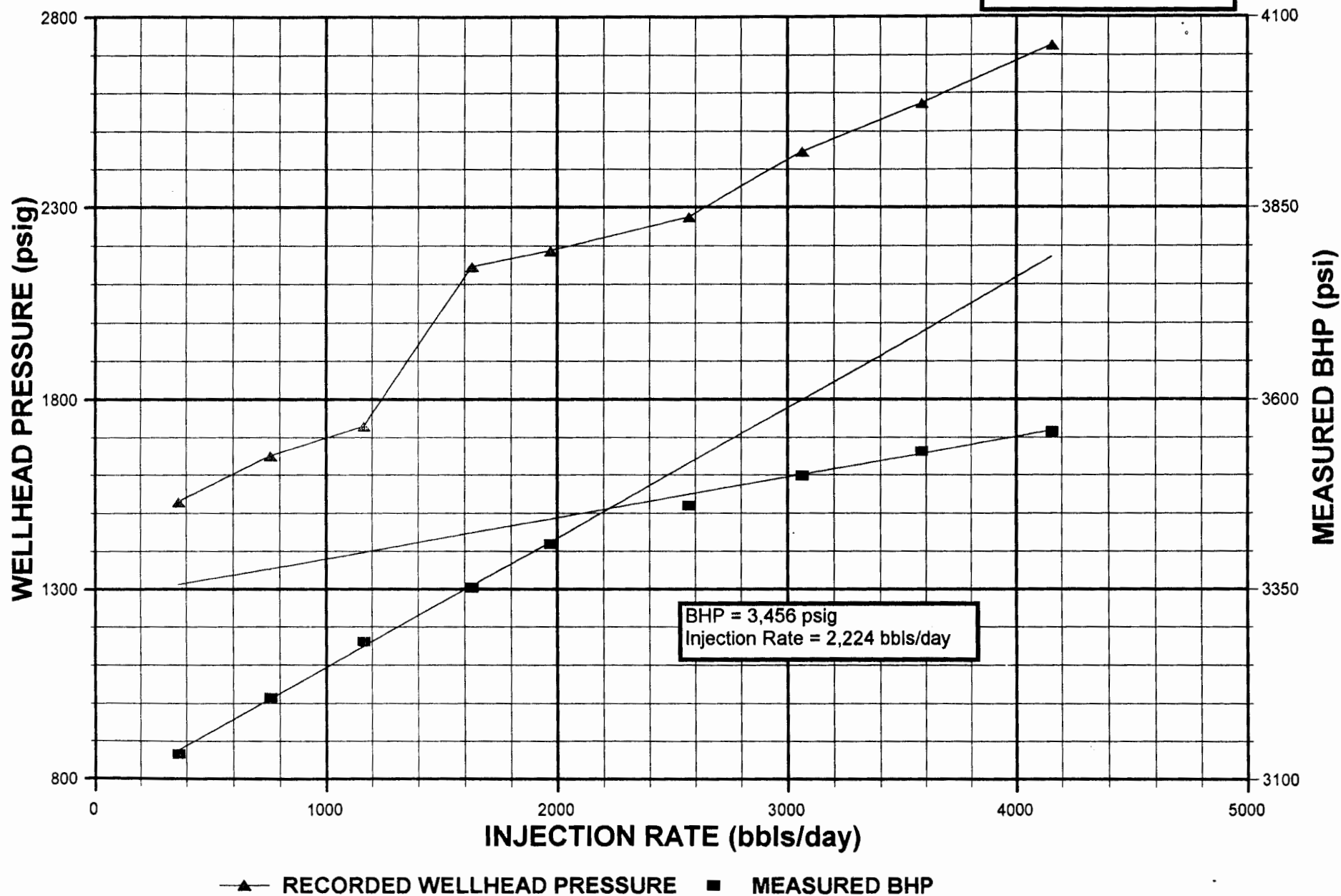
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
	10:20	1522.2				1522.2		3078.0
	10:25	1472.0	1.1	316.8	3.523	1468.5	9.24	3102.4
	10:30	1511.5	2.5	403.2	5.505	1506.0	11.76	3119.5
1	10:35	1530.5	3.8	374.4	4.799	1525.7	10.92	3134.3
				364.8				
	10:40	1620.0	6.5	777.6	18.553	1601.4	22.68	3164.9
	10:45	1587.8	9.1	748.8	17.301	1570.5	21.84	3188.6
2	10:50	1652.9	11.7	748.8	17.301	1635.6	21.84	3208.2
				758.4				
	10:55	1674.5	15.9	1209.6	42.014	1632.5	35.28	3238.5
	11:00	1681.9	19.8	1123.2	36.631	1645.3	32.76	3262.5
3	11:05	1730.3	23.8	1152.0	38.388	1691.9	33.60	3281.3
				1161.6				
	11:10	1817.1	29.6	1670.4	76.335	1740.8	48.72	3313.1
	11:15	1825.7	35.1	1584.0	69.191	1756.5	46.20	3336.4
4	11:20	2147.6	40.8	1641.6	73.918	2073.7	47.88	3352.9
				1632.0				
	11:25	2166.6	47.4	1900.8	96.948	2069.7	55.44	3375.8
	11:30	2189.1	54.4	2016.0	108.097	2081.0	58.80	3394.5
5	11:35	2189.1	61.3	1987.2	105.257	2083.8	57.96	3410.6
				1968.0				
	11:40	2289.0	70.2	2563.2	168.559	2120.4	74.76	3430.7
	11:45	2300.1	79.1	2563.2	168.559	2131.5	74.76	3447.5
6	11:50	2276.3	88.1	2592.0	172.080	2104.2	75.60	3461.0
				2572.8				
	11:55	2402.5	98.6	3024.0	228.866	2173.6	88.20	3476.1
	12:00	2428.7	109.3	3081.6	236.996	2191.7	89.88	3489.1
7	12:05	2447.3	120.0	3081.6	236.996	2210.3	89.88	3499.6
				3062.4				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8	12:10	2561.1	132.5	3600.0	315.984	2245.1	105.00	3513.5
	12:15	2559.7	144.8	3542.4	306.695	2253.0	103.32	3523.3
	12:20	2576.0	157.3	3600.0	315.984	2260.0	105.00	3532.5
				3580.8				
9	12:25	2728.5	171.7	4147.2	410.537	2318.0	120.96	3543.8
	12:30	2737.2	186.1	4147.2	410.537	2326.7	120.96	3551.3
	12:35	2727.2	200.6	4176.0	415.827	2311.4	121.80	3558.6
				4156.8				
FALLOFF	12:36	2239.6				2239.6		3552.0
	12:37	2230.9				2230.9		3549.5
	12:38	2228.4				2228.4		3547.0
	12:39	2225.9				2225.9		3544.5
	12:40	2223.4				2223.4		3542.1
	12:45	2212.1				2212.1		3531.4
	12:50	2202.1				2202.1		3522.5

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 25
Eddy County, New Mexico



WEST-TEST, INC.
A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 29, 1997

WELL NAME: SKELLY UNIT NO. 80
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1332

PERFS = 3267-3675

OPEN HOLE = 3758-3801

BHP GAUGE DEPTH = 3534

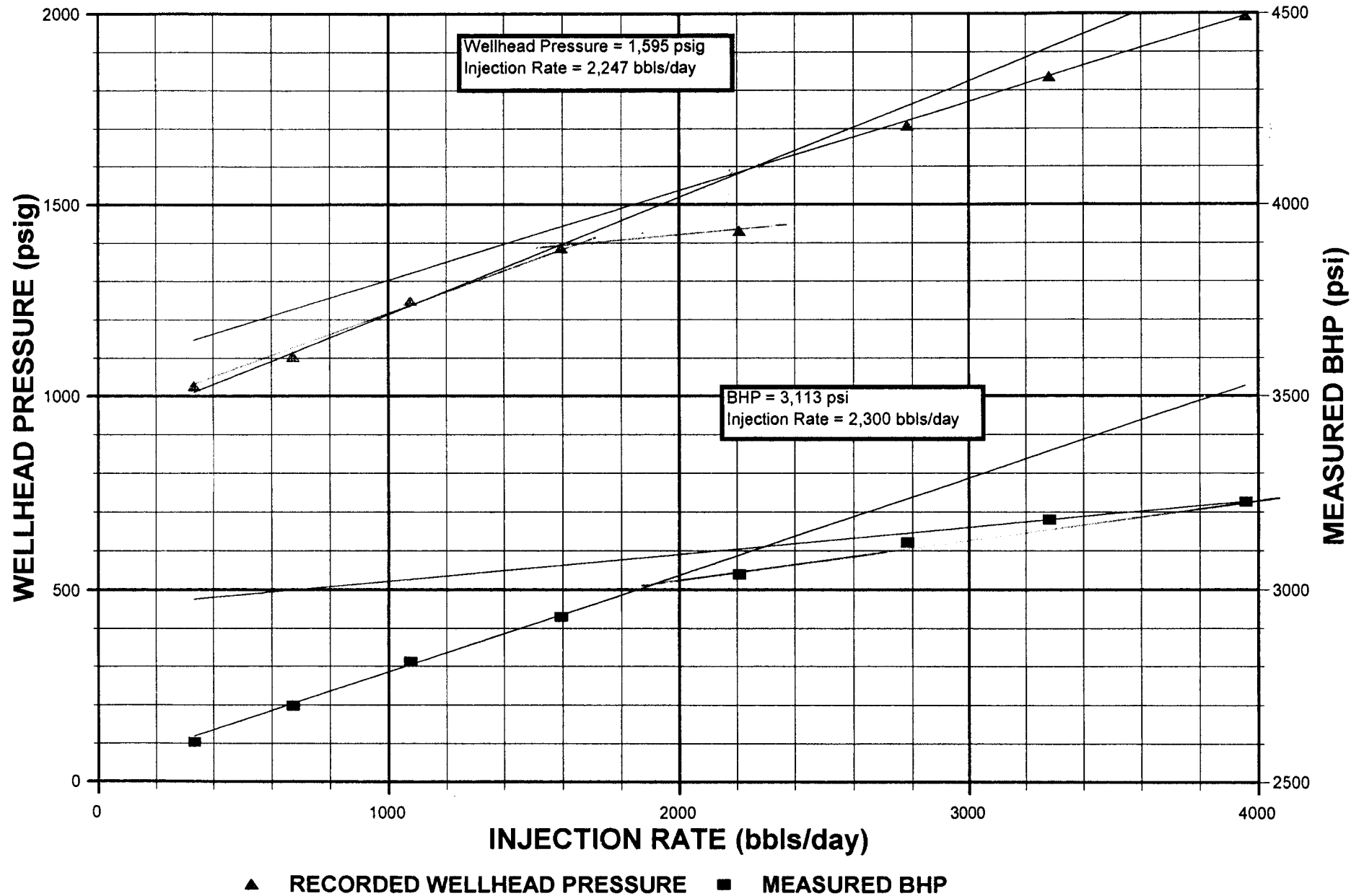
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2057	(7) MEASURED BHP (psi)
1	9:40	951.0				951.0		2506.1
	9:45	1000.9	1.1	316.8	3.635	997.3	9.24	2557.9
	9:50	1017.1	2.3	345.6	4.270	1012.8	10.08	2584.6
	9:55	1029.6	3.5	345.6	4.270	1025.3	10.08	2604.9
2				336.0				
	10:00	1057.1	5.8	662.4	14.229	1042.9	19.32	2647.9
	10:05	1095.8	8.2	691.2	15.395	1080.4	20.16	2675.6
	10:10	1105.9	10.5	662.4	14.229	1091.7	19.32	2699.2
3				672.0				
	10:15	1188.3	14.2	1065.6	34.289	1154.0	31.08	2752.5
	10:20	1224.5	18.1	1123.2	37.797	1186.7	32.76	2786.6
	10:25	1250.8	21.7	1036.8	32.595	1218.2	30.24	2814.3
4				1075.2				
	10:30	1332.0	27.3	1612.8	73.813	1258.2	47.04	2869.1
	10:35	1366.9	32.8	1584.0	71.393	1295.5	46.20	2903.6
	10:40	1389.4	38.3	1584.0	71.393	1318.0	46.20	2931.5
5				1593.6				
	10:45	1366.9	46.0	2217.6	133.044	1233.9	64.68	2983.6
	10:50	1399.4	53.6	2188.8	129.865	1269.5	63.84	3015.9
	10:55	1433.1	61.3	2217.6	133.044	1300.1	64.68	3041.5
6				2208.0				
	11:00	1665.4	70.9	2764.8	200.073	1465.3	80.64	3080.7
	11:05	1687.8	80.6	2793.6	203.946	1483.9	81.48	3105.2
	11:10	1709.1	90.3	2793.6	203.946	1505.2	81.48	3123.8
7				2784.0				
	11:15	1817.7	101.6	3254.4	270.510	1547.2	94.92	3152.0
	11:20	1831.4	113.1	3312.0	279.434	1552.0	96.60	3168.0
	11:25	1837.6	124.5	3283.2	274.955	1562.6	95.76	3180.7

3283.2

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8 FALLOFF	11:30	1971.1	139.0	4176.0	429.060	1542.0	121.80	3203.8
	11:35	1978.6	152.0	3744.0	350.576	1628.0	109.20	3216.6
	11:40	1994.8	165.7	3945.6	386.296	1608.5	115.08	3227.2
				3955.2				
	11:41	1597.9				1597.9		3202.0
	11:42	1582.9				1582.9		3193.9
	11:43	1574.2				1574.2		3185.8
	11:44	1567.9				1567.9		3179.3
	11:45	1562.9				1562.9		3173.5
	11:50	1545.5				1545.5		3157.1
	11:55	1536.7				1536.7		3148.0

STEP RATE INJECTION TEST
THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 80
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 28, 1997

WELL NAME: SKELLY UNIT NO. 49
EDDY COUNTY, NEW MEXICO

W.O.#: 97-14-1321

PERFS = 3320-3596

PACKER DEPTH = 3243

BHP GAUGE DEPTH = 3458

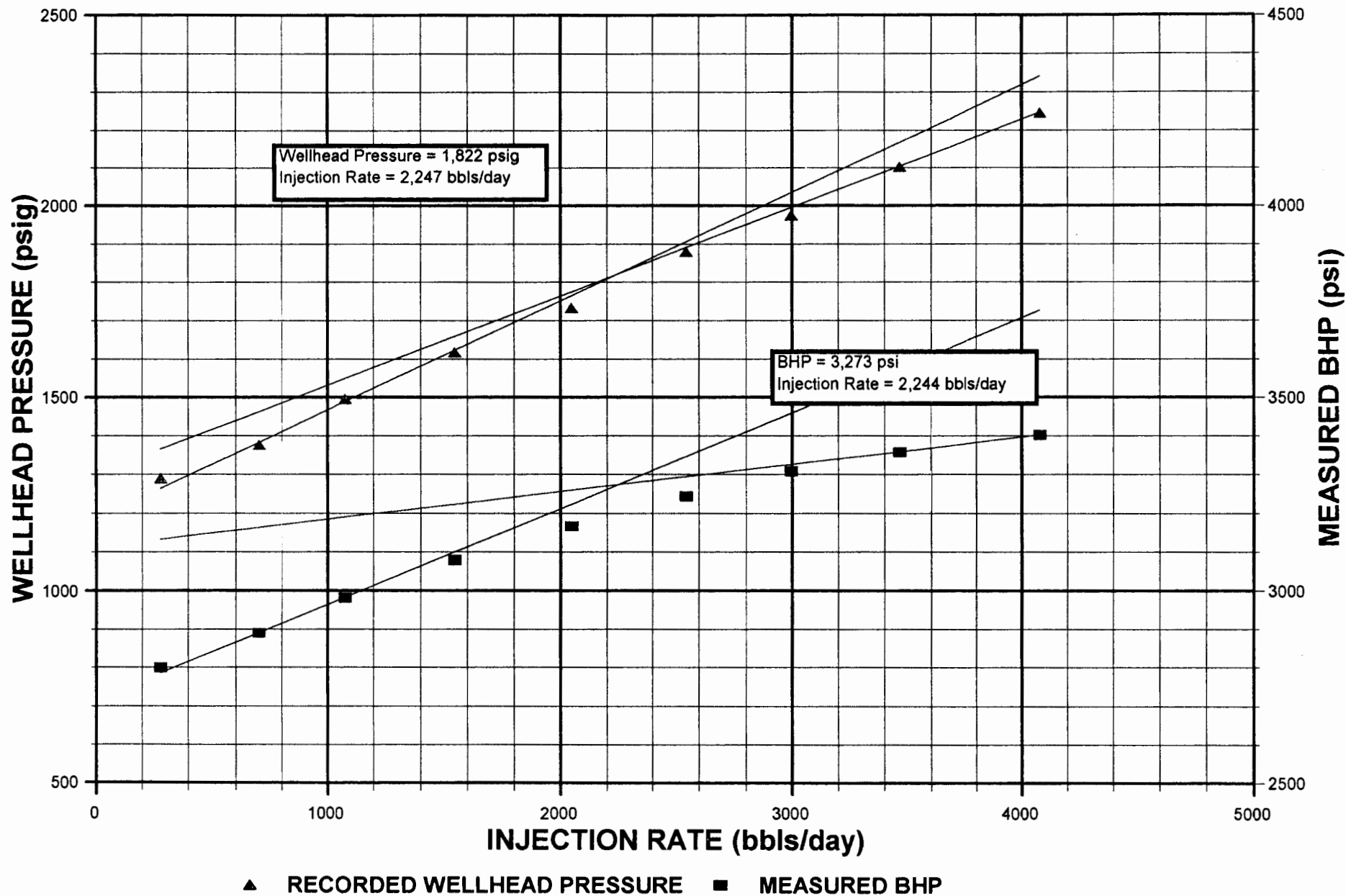
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:25	1178.3				1178.3		2692.5
	10:30	1252.0	1.0	288.0	2.982	1249.0	8.40	2759.0
	10:35	1274.5	1.9	259.2	2.454	1272.0	7.56	2783.0
	10:40	1292.0	2.9	288.0	2.982	1289.0	8.40	2801.7
2				278.4				
	10:45	1348.2	5.3	691.2	15.064	1333.1	20.16	2847.5
	10:50	1365.7	7.7	691.2	15.064	1350.6	20.16	2870.8
	10:55	1378.2	10.2	720.0	16.246	1362.0	21.00	2890.9
3				700.8				
	11:00	1444.4	13.9	1065.6	33.552	1410.8	31.08	2938.2
	11:05	1468.1	17.7	1094.4	35.249	1432.9	31.92	2963.0
	11:10	1498.1	21.4	1065.6	33.552	1464.5	31.08	2983.6
4				1075.2				
	11:15	1576.7	26.7	1526.4	65.231	1511.5	44.52	3033.5
	11:20	1600.4	32.1	1555.2	67.527	1532.9	45.36	3058.8
	11:25	1619.1	37.5	1555.2	67.527	1551.6	45.36	3079.7
5				1545.6				
	11:30	1714.0	44.6	2044.8	112.040	1602.0	59.64	3124.8
	11:35	1729.0	51.7	2044.8	112.040	1617.0	59.64	3148.5
	11:40	1735.2	58.8	2044.8	112.040	1623.2	59.64	3167.9
6				2044.8				
	11:45	1832.6	67.6	2534.4	166.663	1665.9	73.92	3206.7
	11:50	1862.5	76.4	2534.4	166.663	1695.8	73.92	3227.6
	11:55	1882.5	85.3	2563.2	170.184	1712.3	74.76	3244.3
7				2544.0				
	12:00	1962.4	95.8	3024.0	231.071	1731.3	88.20	3275.7
	12:05	1959.9	106.1	2966.4	222.995	1736.9	86.52	3293.3
	12:10	1976.1	116.5	2995.2	227.017	1749.1	87.36	3309.7
				2995.2				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8	12:15	2058.5	128.7	3513.6	305.008	1753.5	102.48	3334.8
	12:20	2077.3	140.7	3456.0	295.823	1781.5	100.80	3348.4
	12:25	2104.8	152.6	3427.2	291.278	1813.5	99.96	3359.7
9				3465.6				
	12:30	2231.0	166.7	4060.8	398.659	1832.3	118.44	3381.8
	12:35	2234.8	180.9	4089.6	403.905	1830.9	119.28	3393.7
FALLOFF	12:40	2247.3	195.1	4089.6	403.905	1843.4	119.28	3403.3
				4080.0				
	12:41	1825.1				1825.1		3359.5
	12:42	1810.1				1810.1		3348.1
	12:43	1802.6				1802.6		3339.9
	12:44	1795.1				1795.1		3333.3
	12:45	1789.6				1789.6		3328.0
	12:50	1767.6				1767.6		3306.7
	12:55	1755.2				1755.2		3294.5

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 49
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 27, 1997

WELL NAME: SKELLY UNIT NO. 47
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1320

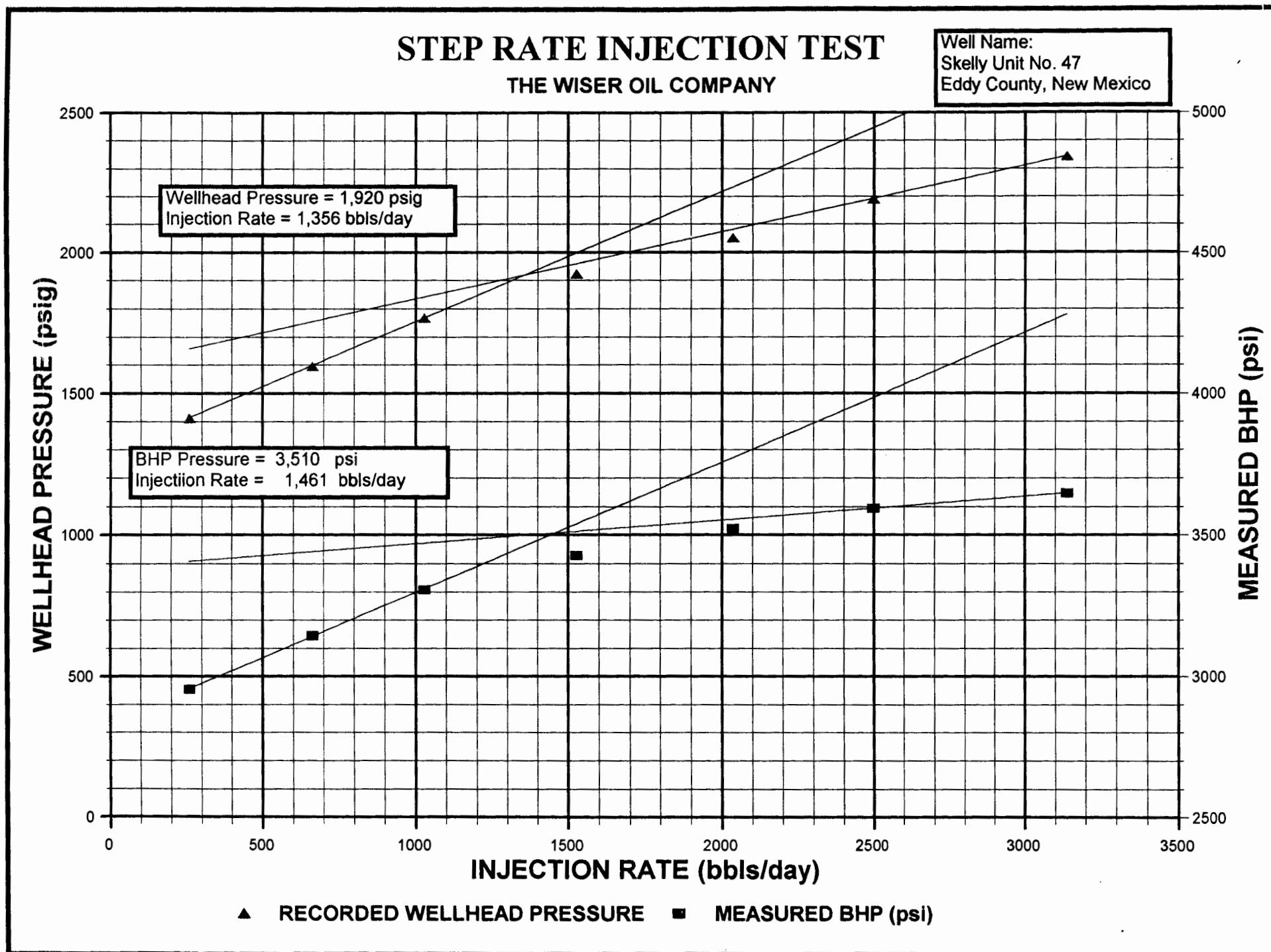
PERFS = 3371-3516

PACKER DEPTH = 3305

BHP GAUGE DEPTH = 3444

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:00	1113.2				1113.2		2636.6
	10:05	1334.4	1.0	288.0	2.970	1331.4	8.40	2856.4
	10:10	1378.1	1.9	259.2	2.444	1375.7	7.56	2913.9
	10:15	1414.4	2.7	230.4	1.966	1412.4	6.72	2956.2
				259.2				
2	10:20	1510.6	5.0	662.4	13.867	1496.7	19.32	3060.9
	10:25	1536.8	7.3	662.4	13.867	1522.9	19.32	3105.6
	10:30	1589.3	9.6	662.4	13.867	1575.4	19.32	3145.4
3				662.4				
	10:35	1701.7	13.1	1008.0	30.152	1671.5	29.40	3240.3
	10:40	1735.4	16.7	1036.8	31.765	1703.6	30.24	3279.5
	10:45	1769.2	20.3	1036.8	31.765	1737.4	30.24	3308.9
				1027.2				
4	10:50	1872.8	25.9	1612.8	71.934	1800.9	47.04	3379.6
	10:55	1901.5	30.9	1440.0	58.328	1843.2	42.00	3408.8
	11:00	1926.5	36.2	1526.4	64.967	1861.5	44.52	3430.4
				1526.4				
5	11:05	2013.9	43.3	2044.8	111.587	1902.3	59.64	3483.5
	11:10	2040.1	50.3	2016.0	108.696	1931.4	58.80	3505.8
	11:15	2055.1	57.4	2044.8	111.587	1943.5	59.64	3524.6
				2035.2				
6	11:20	2157.6	66.1	2505.6	162.515	1995.1	73.08	3564.5
	11:25	2177.6	74.7	2476.8	159.077	2018.5	72.24	3581.6
	11:30	2192.6	83.4	2505.6	162.515	2030.1	73.08	3596.1
				2496.0				
7	11:35	2325.1	94.2	3110.4	242.448	2082.7	90.72	3626.0
	11:40	2336.3	105.2	3168.0	250.819	2085.5	92.40	3639.6
	11:45	2346.3	116.1	3139.2	246.617	2099.7	91.56	3649.8
				3139.2				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
FALLOFF	11:46	2038.7				2038.7		3616.5
	11:47	2036.2				2036.2		3609.9
	11:48	2031.2				2031.2		3605.8
	11:49	2027.5				2027.5		3601.7
	11:50	2023.7				2023.7		3598.3
	11:55	2008.7				2008.7		3584.1
	12:00	1995.0				1995.0		3569.9



WEST-TEST, INC.
A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 26, 1997

WELL NAME: SKELLY UNIT NO. 35
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1317

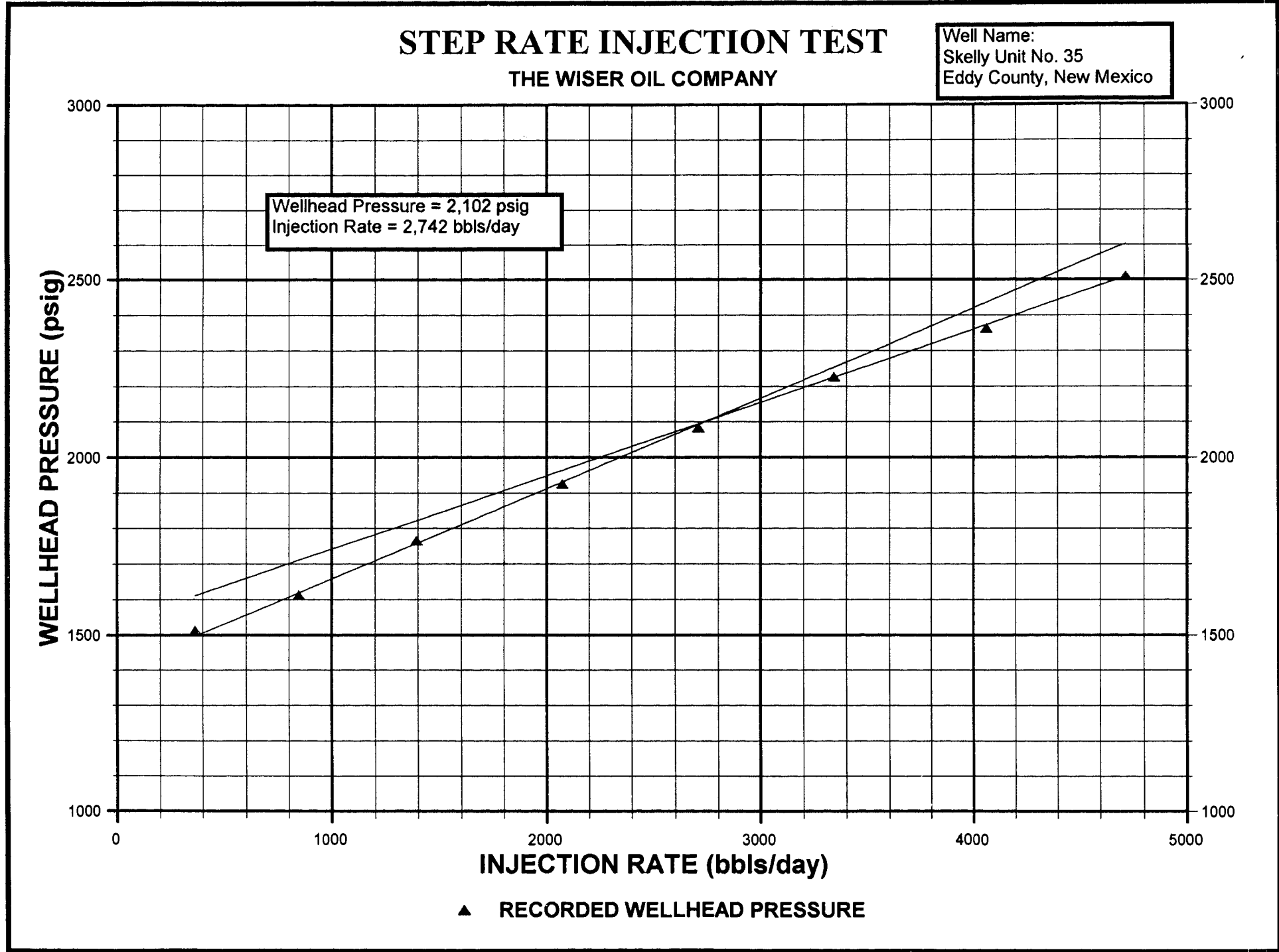
PERFS = 3222-3554

PACKER DEPTH = 3290

BHP GAUGE DEPTH = SURFACE ONLY

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:00	1438.1				1438.1		
	10:05	1470.6	1.3	374.4	4.747	1465.9	10.92	
	10:10	1496.8	2.6	374.4	4.747	1492.1	10.92	
	10:15	1515.6	3.8	345.6	4.094	1511.5	10.08	
				364.8				
2	10:20	1585.5	6.8	864.0	22.302	1563.2	25.20	
	10:25	1586.8	9.6	806.4	19.629	1567.2	23.52	
	10:30	1614.2	12.6	864.0	22.302	1591.9	25.20	
				844.8				
	10:35	1704.2	17.5	1411.2	55.275	1648.9	41.16	
3	10:40	1749.1	22.3	1382.4	53.206	1695.9	40.32	
	10:45	1767.8	27.1	1382.4	53.206	1714.6	40.32	
				1392.0				
	10:50	1871.5	34.3	2073.6	112.650	1758.9	60.48	
	10:55	1902.7	41.5	2073.6	112.650	1790.1	60.48	
4	11:00	1927.6	48.7	2073.6	112.650	1815.0	60.48	
				2073.6				
	11:05	2027.5	58.1	2707.2	184.481	1843.0	78.96	
	11:10	2062.5	67.5	2707.2	184.481	1878.0	78.96	
	11:15	2086.2	76.9	2707.2	184.481	1901.7	78.96	
5				2707.2				
	11:20	2197.5	88.5	3340.5	272.170	1925.3	97.43	
	11:25	2215.0	100.1	3340.5	272.170	1942.8	97.43	
	11:30	2228.7	111.7	3340.5	272.170	1956.5	97.43	
				3340.5				
6	11:35	2347.4	125.8	4060.8	390.589	1956.8	118.44	
	11:40	2359.9	139.9	4060.8	390.589	1969.3	118.44	
	11:45	2366.1	154.0	4060.8	390.589	1975.5	118.44	
				4060.8				
				4060.8				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8 FALLOFF I	11:50	2486.1	170.4	4723.2	516.566	1969.5	137.76	
	11:55	2494.9	186.9	4752.0	522.408	1972.5	138.60	
	12:00	2512.3	203.1	4665.6 4713.6	504.972	2007.3	136.08	
	12:01	2031.1				2031.1		
	12:02	2037.3				2037.3		
	12:03	2034.8				2034.8		
	12:04	2032.3				2032.3		
	12:05	2029.8				2029.8		
	12:10	2019.8				2019.8		
	12:15	2012.3				2012.3		



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 21, 1997

WELL NAME: SKELLY UNIT NO. 110
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1340

PERFS = 3316-3657

PACKER DEPTH = 3739

BHP GAUGE DEPTH = 3487

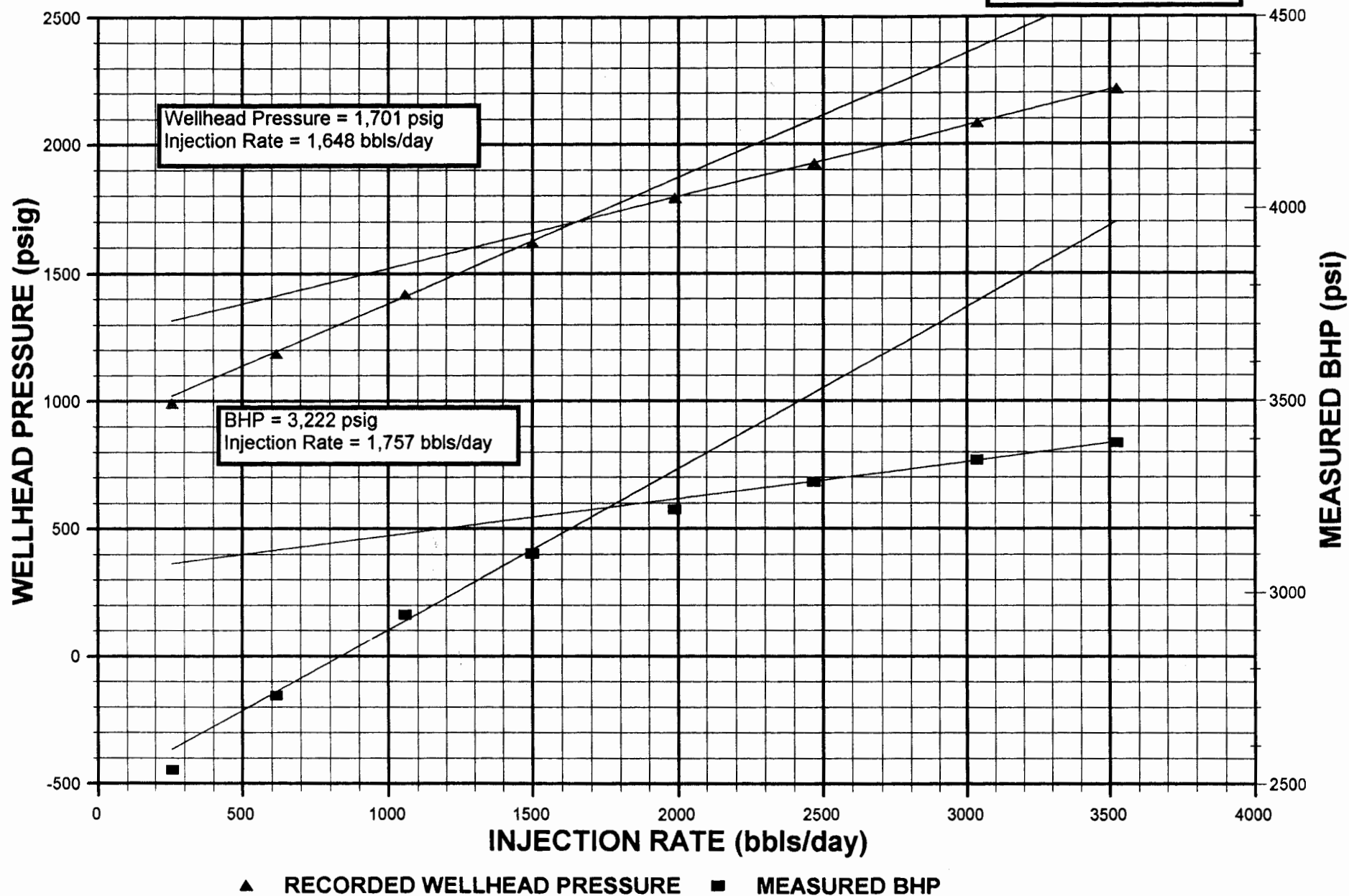
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	9:50	820.1				820.1		2370.8
	9:55	927.3	0.8	230.4	0.746	926.6	6.72	2466.5
	10:00	958.5	1.8	288.0	1.127	957.4	8.40	2507.0
	10:05	995.9	2.7	259.2	0.927	995.0	7.56	2537.0
				259.2				
2	10:10	1098.3	4.9	633.6	4.845	1093.5	18.48	2640.7
	10:15	1167.1	7.0	604.8	4.446	1162.7	17.64	2691.4
	10:20	1189.6	9.1	604.8	4.446	1185.2	17.64	2730.8
				614.4				
	10:25	1320.7	12.8	1065.6	12.677	1308.0	31.08	2839.9
3	10:30	1379.4	16.5	1065.6	12.677	1366.7	31.08	2900.4
	10:35	1421.9	20.1	1036.8	12.050	1409.8	30.24	2944.6
				1056.0				
	10:40	1538.0	25.3	1497.6	23.793	1514.2	43.68	3024.0
	10:45	1588.0	30.5	1497.6	23.793	1564.2	43.68	3069.9
4	10:50	1621.7	35.7	1497.6	23.793	1597.9	43.68	3103.4
				1497.6				
	10:55	1741.5	42.6	1987.2	40.152	1701.3	57.96	3160.9
	11:00	1769.0	49.5	1987.2	40.152	1728.8	57.96	3193.0
	11:05	1793.9	56.4	1987.2	40.152	1753.7	57.96	3217.6
5				1987.2				
	11:10	1897.5	65.0	2476.8	60.347	1837.2	72.24	3256.7
	11:15	1911.2	73.5	2448.0	59.055	1852.1	71.40	3276.2
	11:20	1926.2	82.1	2476.8	60.347	1865.9	72.24	3290.0
				2467.2				
6	11:25	2049.8	92.6	3024.0	87.304	1962.5	88.20	3322.2
	11:30	2066.1	103.7	3196.8	96.757	1969.3	93.24	3338.1
	11:35	2087.3	113.7	2880.0	79.769	2007.5	84.00	3348.4
				3033.6				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8 FALLOFF	11:40	2192.3	125.9	3513.6	115.239	2077.1	102.48	3372.0
	11:45	2201.0	138.2	3542.4	116.993	2084.0	103.32	3383.0
	11:50	2218.5	150.4	3513.6 3523.2	115.239	2103.3	102.48	3392.5
	11:51	1781.4				1781.4		3355.9
	11:52	1780.1				1780.1		3337.8
	11:53	1765.1				1765.1		3324.0
	11:54	1753.9				1753.9		3312.5
	11:55	1743.9				1743.9		3302.6
	12:00	1702.7				1702.7		3258.5
	12:05	1671.5				1671.5		3230.7

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 110
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 20, 1997

WELL NAME: SKELLY UNIT NO. 104
EDDY COUNTY, NEW MEXICO

W.O. #: 97-14-1339

PERFS = 3620-3355

PACKER DEPTH = 3138

BHP GAUGE DEPTH = 3488

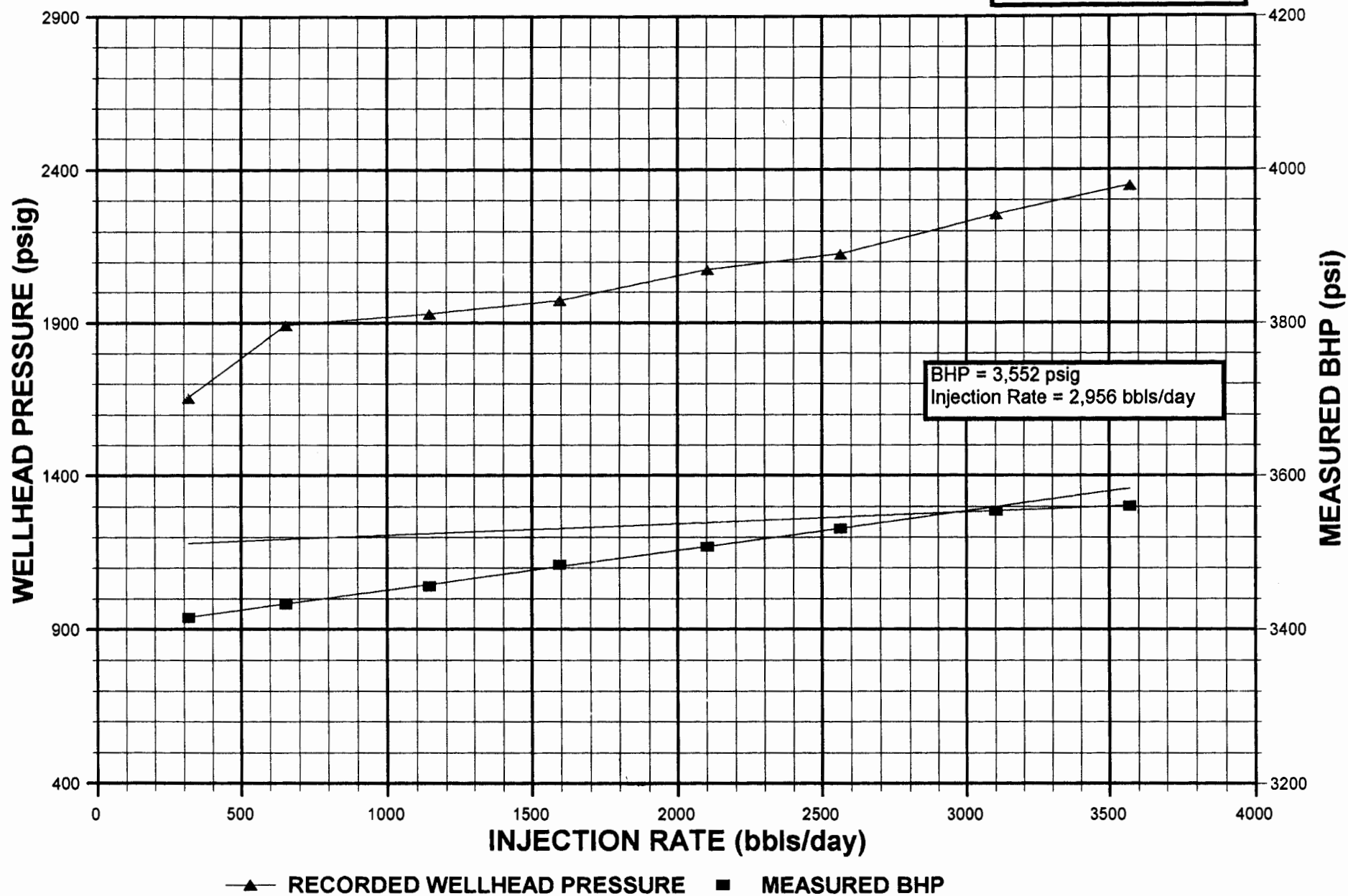
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:00	1850.2				1850.2		3401.4
	10:05	1626.7	1.0	268.0	3.008	1623.7	8.40	3407.5
	10:10	2076.3	2.1	316.8	3.588	2072.7	9.24	3411.8
	10:15	1656.6	3.3	345.6	4.215	1652.4	10.08	3416.3
				316.8				
2	10:20	1912.6	5.5	633.6	12.935	1899.7	18.48	3423.6
	10:25	1893.8	7.8	662.4	14.044	1879.8	19.32	3429.4
	10:30	1892.6	10.1	662.4	14.044	1878.6	19.32	3433.5
				652.8				
	10:35	1935.0	14.0	1123.2	37.305	1897.7	32.76	3442.0
3	10:40	1928.7	17.9	1123.2	37.305	1891.4	32.76	3450.3
	10:45	1930.0	22.0	1180.8	40.921	1889.1	34.44	3456.9
				1142.4				
	10:50	2043.7	27.4	1555.2	68.112	1975.6	45.36	3467.7
	10:55	2040.0	32.9	1584.0	70.464	1969.5	46.20	3476.1
4	11:00	1973.8	38.6	1641.6	75.278	1898.5	47.88	3484.4
				1593.6				
	11:05	2043.8	46.0	2131.2	122.005	1921.8	62.16	3493.2
	11:10	2088.8	53.2	2073.6	115.975	1972.8	60.48	3501.1
	11:15	2075.1	60.5	2102.4	118.972	1956.1	61.32	3508.0
5				2102.4				
	11:20	2098.9	69.3	2534.4	168.109	1930.8	73.92	3517.1
	11:25	2157.7	78.2	2563.2	171.660	1986.0	74.76	3525.2
	11:30	2125.2	87.2	2592.0	175.245	1950.0	75.60	3531.6
				2563.2				
6	11:35	2231.5	97.9	3081.6	241.356	1990.1	89.88	3541.2
	11:40	2261.5	108.7	3110.4	245.545	2016.0	90.72	3548.5
	11:45	2255.3	119.5	3110.4	245.545	2009.8	90.72	3554.6
				3100.8				

		(1)	(2)	(3)	(4)	(5)	(6)	(7)
STEP NO. & REMARKS	TIME	SURFACE TUBING PRESS. (psig)	CUMMULATIVE VOL. INJECTED (bbls)	INJECTION RATE (bbls/day)	FRICTION HEAD LOSS (psi)	CORRECTED TUBING PRESS. (psi) (1) - (4)	INJECTION RATE (gpm) (3)/34.2857	MEASURED BHP (psi)
8	11:50	2350.3	131.9	3571.2	317.050	2033.3	104.16	3561.7
		SHUT DOWN - PUMP BROKE						
FALLOFF	11:54	2079.0				2079.0		3564.1
	11:55	1994.1				1994.1		3561.4
	11:56	1982.8				1982.8		3560.4
	11:57	1984.1				1984.1		3558.7
	11:58	1982.8				1982.8		3557.0
	11:59	1981.6				1981.6		3556.8
	12:00	1980.3				1980.3		3555.2
	12:05	1976.6				1976.6		3551.4

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 104
Eddy County, New Mexico



WEST - TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY

Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 18, 1997

WELL NAME: SKELLY UNIT NO. 26
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1315

PERFS = 3271-3611

PACKER DEPTH = 3185

BHP GAUGE DEPTH = 3441

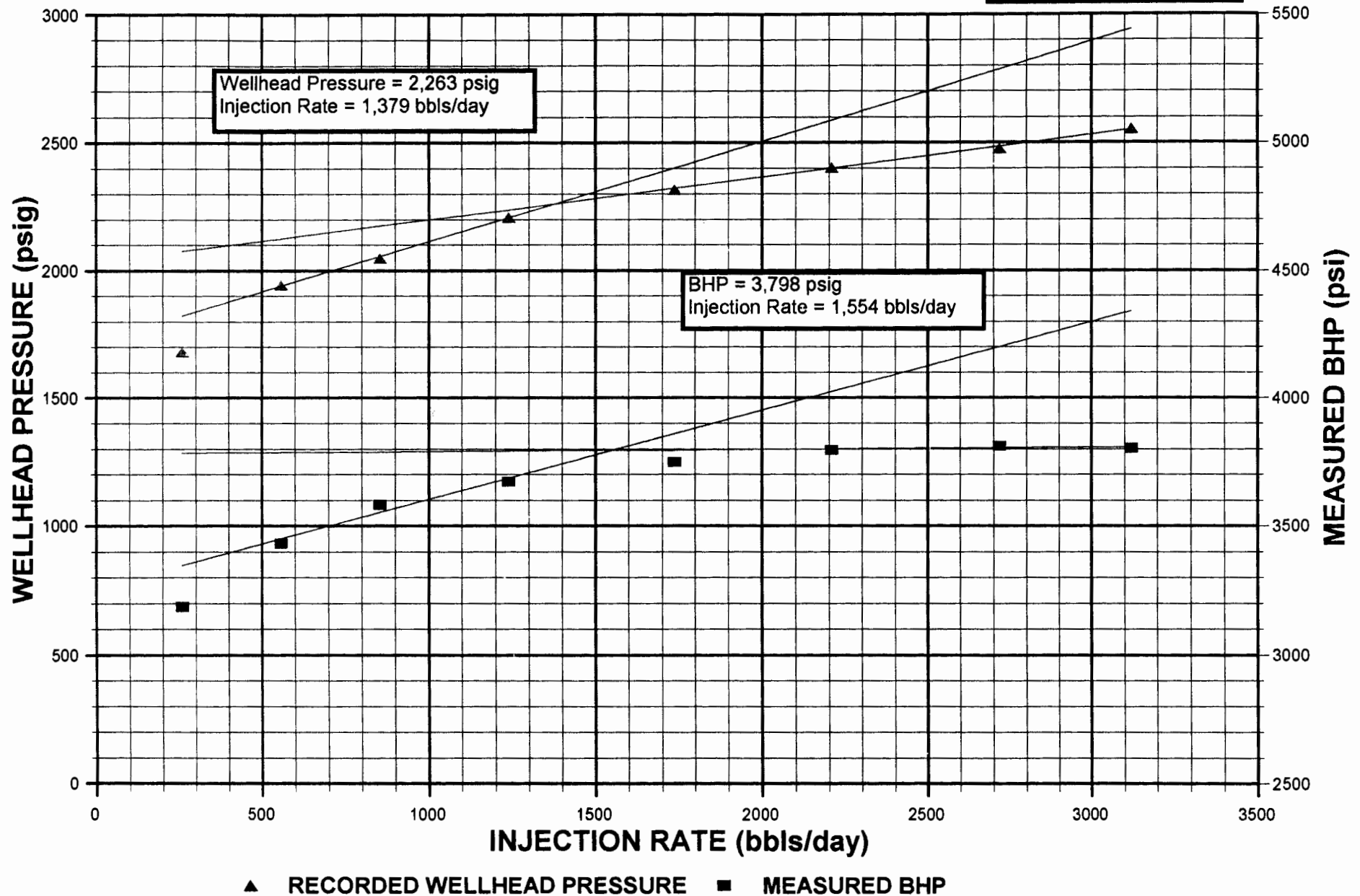
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
	10:00	1334.4				1334.4		2908.4
	10:05	1534.3	0.9	259.2	2.442	1531.9	7.56	3076.3
	10:10	1613.1	1.8	259.2	2.442	1610.7	7.56	3144.9
1	10:15	1683.0	2.7	259.2	2.442	1680.6	7.56	3190.2
				259.2				
	10:20	1733.0	4.6	547.2	9.730	1723.3	15.96	3336.3
	10:25	1824.2	6.6	576.0	10.698	1813.5	16.80	3391.2
2	10:30	1945.4	8.5	547.2	9.730	1935.7	15.96	3434.1
				556.8				
	10:35	2002.8	11.4	835.2	21.274	1981.5	24.36	3521.8
	10:40	2035.3	14.3	835.2	21.274	2014.0	24.36	3557.7
3	10:45	2050.2	17.4	892.8	24.067	2026.1	26.04	3583.9
				854.4				
	10:50	2148.9	21.6	1209.6	42.210	2106.7	35.28	3644.0
	10:55	2142.6	25.9	1238.4	44.088	2098.5	36.12	3666.1
4	11:00	2211.4	30.3	1267.2	46.004	2165.4	36.96	3674.9
				1238.4				
	11:05	2285.1	36.3	1728.0	81.656	2203.4	50.40	3741.9
	11:10	2295.0	42.4	1756.8	84.191	2210.8	51.24	3752.9
5	11:15	2320.0	48.4	1728.0	81.656	2238.3	50.40	3752.9
				1737.6				
	11:20	2377.5	56.0	2188.8	126.448	2251.1	63.84	3787.1
	11:25	2393.7	63.9	2275.2	135.836	2257.9	66.36	3795.1
6	11:30	2403.7	71.4	2160.0	123.387	2280.3	63.00	3799.7
				2208.0				
	11:35	2490.0	80.8	2707.2	187.367	2302.6	78.96	3823.0
	11:40	2468.7	90.2	2707.2	187.367	2281.3	78.96	3818.6
7	11:45	2480.0	99.7	2736.0	191.071	2288.9	79.80	3815.0
				2716.8				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8 FALLOFF	11:50	2623.9	111.0	3254.4	263.391	2360.5	94.92	3855.3
	11:55	2612.6	122.6	3340.8	276.473	2336.1	97.44	3854.0
	12:00	2556.2	132.2	2764.8 3120.0	194.808	2361.4	80.64	3806.6
	12:01	2172.4				2172.4		3714.7
	12:02	2144.9				2144.9		3688.7
	12:03	2128.6				2128.6		3672.4
	12:04	2116.1				2116.1		3660.2
	12:05	2106.1				2106.1		3650.4
	12:10	2069.9				2069.9		3614.5
	12:15	2044.8				2044.8		3588.3

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 26
Eddy County, New Mexico



WEST-TEST, INC.

A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 19, 1997

WELL NAME: SKELLY UNIT NO. 27
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1316

PERFS = 3203-3456

PACKER DEPTH = 3175

BHP GAUGE DEPTH = 3330

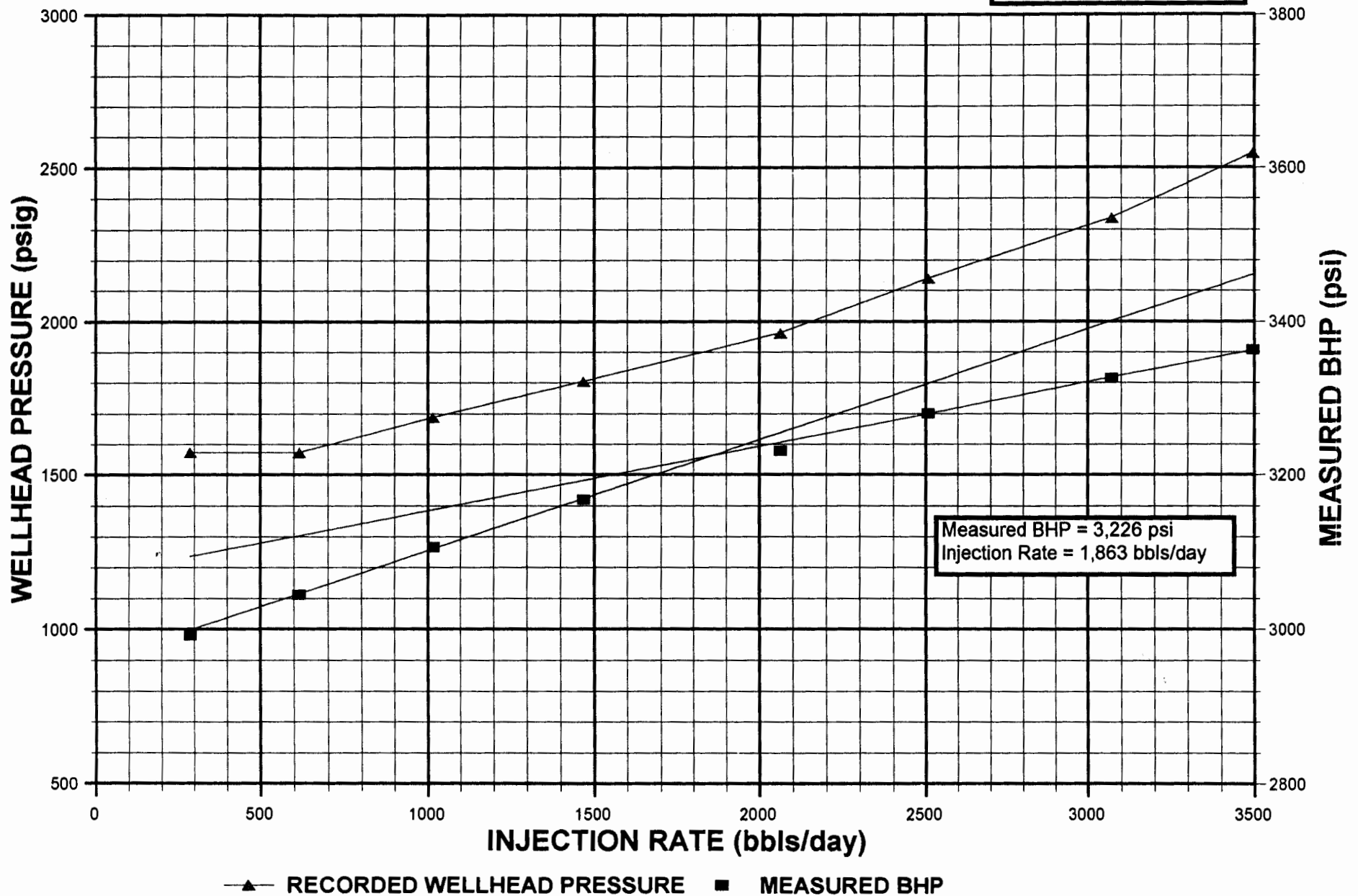
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1)-(4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:15	1446.9				1446.9		2946.1
	10:20	1319.5	0.9	259.2	2.363	1317.1	7.56	2967.7
	10:25	1393.2	2.0	316.8	3.426	1389.8	9.24	2981.7
	10:30	1575.5	3.0	288.0	2.872	1572.6	8.40	2992.9
				288.0				
2	10:35	1627.9	5.1	604.8	11.331	1616.6	17.64	3015.6
	10:40	1518.0	7.3	633.6	12.349	1505.7	18.48	3031.8
	10:45	1574.2	9.4	604.8	11.331	1562.9	17.64	3045.1
				614.4				
	10:50	1657.8	12.9	1008.0	29.154	1628.6	29.40	3072.5
3	10:55	1659.1	16.4	1008.0	29.154	1629.9	29.40	3092.3
	11:00	1689.0	20.0	1036.8	30.713	1658.3	30.24	3106.7
				1017.6				
	11:05	1710.2	25.0	1440.0	56.397	1653.8	42.00	3133.7
	11:10	1805.1	30.1	1468.8	58.502	1746.6	42.84	3152.9
4	11:15	1806.3	35.3	1497.6	60.642	1745.7	43.68	3168.7
				1468.8				
	11:20	1963.6	42.5	2073.6	110.721	1852.9	60.48	3197.7
	11:25	1976.1	49.6	2044.8	107.893	1868.2	59.64	3216.0
	11:30	1963.6	56.8	2073.6	110.721	1852.9	60.48	3232.0
5				2064.0				
	11:35	2107.2	65.5	2505.6	157.136	1950.1	73.08	3254.5
	11:40	2129.7	74.2	2505.6	157.136	1972.6	73.08	3270.4
	11:45	2142.2	82.9	2505.6	157.136	1985.1	73.08	3280.7
				2505.6				
6	11:50	2310.9	93.5	3052.8	226.455	2084.4	89.04	3299.1
	11:55	2320.9	104.2	3081.6	230.423	2090.5	89.88	3313.6
	12:00	2338.4	114.9	3081.6	230.423	2108.0	89.88	3326.8
				3072.0				

STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
8 FALLOFF	12:05	2529.7	127.1	3513.6	293.718	2236.0	102.48	3341.5
	12:10	2523.4	139.2	3484.8	289.280	2234.1	101.64	3354.6
	12:15	2547.2	151.3	3484.8 3494.4	289.280	2257.9	101.64	3363.7
	12:16	1868.7				1868.7		3351.7
	12:17	1867.4				1867.4		3347.7
	12:18	1863.7				1863.7		3345.4
	12:19	1861.2				1861.2		3340.6
	12:20	1858.7				1858.7		3339.8
	12:25	1848.7				1848.7		3330.3
	12:30	1842.4				1842.4		3323.1

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 27
Eddy County, New Mexico



WEST - TEST, INC.
A SUBSIDIARY OF JOHN WEST ENGINEERING COMPANY
Hobbs, New Mexico

STEP RATE INJECTION TEST

CLIENT: THE WISER OIL COMPANY

DATE: AUGUST 25, 1997

WELL NAME: SKELLY UNIT NO. 23
EDDY COUNTY, NEW MEXICO

WO#: 97-14-1313

PERFS = 3374-3561

PACKER DEPTH = 3279

BHP GAUGE DEPTH = 3468

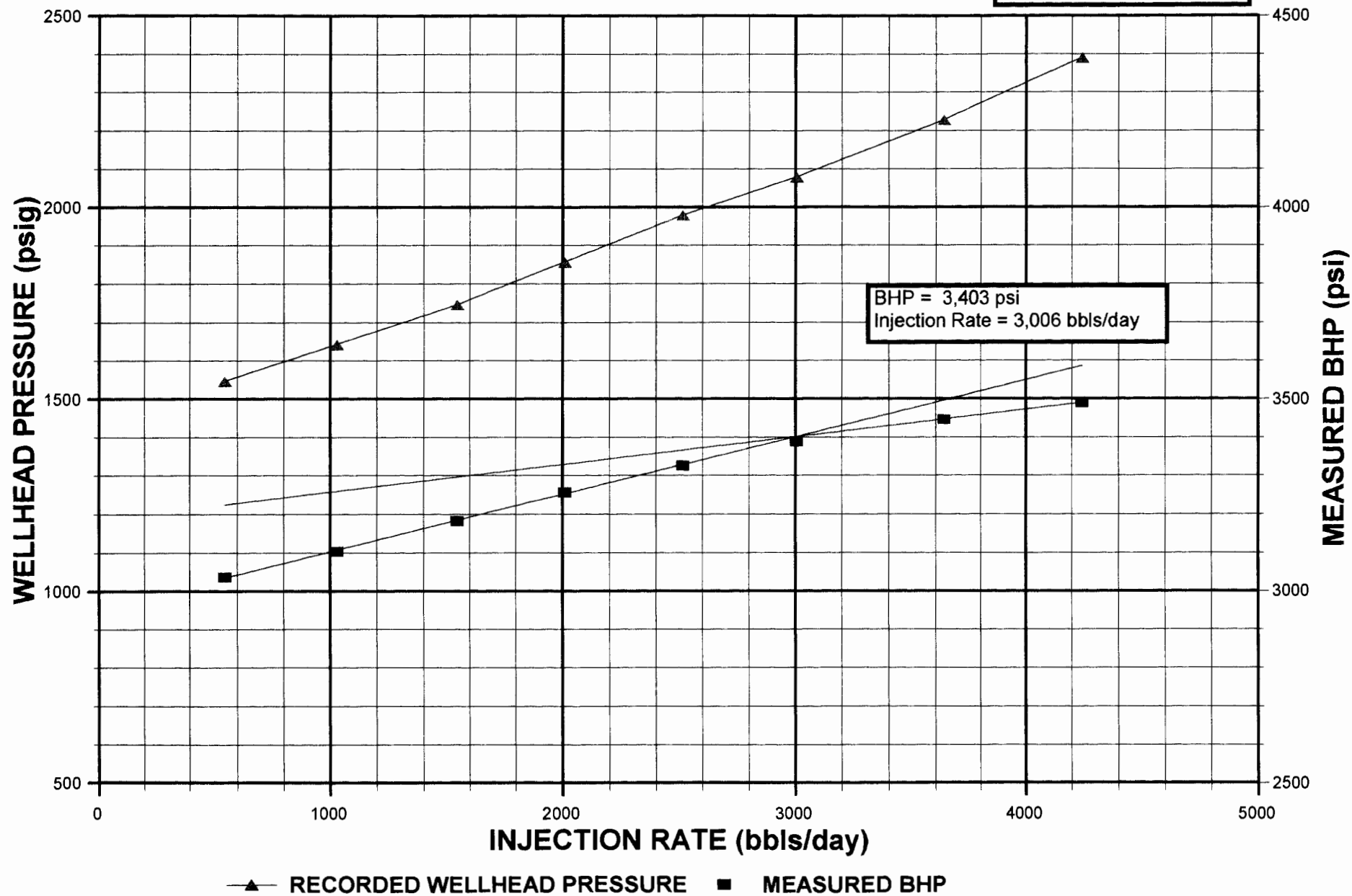
STEP NO. & REMARKS	TIME	(1) SURFACE TUBING PRESS. (psig)	(2) CUMMULATIVE VOL. INJECTED (bbls)	(3) INJECTION RATE (bbls/day)	(4) FRICTION HEAD LOSS (psi)	(5) CORRECTED TUBING PRESS. (psi) (1) - (4)	(6) INJECTION RATE (gpm) (3)/34.2857	(7) MEASURED BHP (psi)
1	10:10	1463.1				1463.1		2994.8
	10:15	1504.3	1.9	547.2	9.806	1494.5	15.96	3017.5
	10:20	1520.6	3.8	547.2	9.806	1510.8	15.96	3028.2
	10:25	1548.0	5.7	547.2	9.806	1538.2	15.96	3038.2
				547.2				
2	10:30	1609.2	9.2	1008.0	30.362	1578.8	29.40	3070.6
	10:35	1624.2	12.8	1036.8	31.986	1592.2	30.24	3089.4
	10:40	1642.9	16.4	1036.8	31.986	1610.9	30.24	3104.1
3				1027.2				
	10:45	1712.9	21.8	1555.2	67.722	1645.2	45.36	3143.5
	10:50	1734.1	27.2	1555.2	67.722	1666.4	45.36	3166.1
	10:55	1747.8	32.5	1526.4	65.420	1682.4	44.52	3183.5
4				1545.6				
	11:00	1829.0	39.7	2073.6	115.310	1713.7	60.48	3219.2
	11:05	1847.7	46.4	1929.6	100.934	1746.8	56.28	3241.1
	11:10	1857.7	53.4	2016.0	109.454	1748.2	58.80	3257.8
				2006.4				
5	11:15	1942.6	62.1	2505.6	163.648	1779.0	73.08	3291.2
	11:20	1965.1	70.8	2505.6	163.648	1801.5	73.08	3312.4
	11:25	1980.0	79.6	2534.4	167.145	1812.9	73.92	3327.8
				2515.2				
6	11:30	2063.7	89.9	2966.4	223.640	1840.1	86.52	3356.2
	11:35	2076.2	100.3	2995.2	227.673	1848.5	87.36	3374.9
	11:40	2078.7	110.9	3052.8	235.839	1842.9	89.04	3390.2
				3004.8				
7	11:45	2196.2	123.4	3600.0	319.951	1876.2	105.00	3418.3
	11:50	2222.4	136.1	3657.6	329.486	1892.9	106.68	3434.5
	11:55	2229.9	148.8	3657.6	329.486	1900.4	106.68	3448.1
				3638.4				

		(1)	(2)	(3)	(4)	(5)	(6)	(7)
STEP NO. & REMARKS	TIME	SURFACE TUBING PRESS. (psig)	CUMMULATIVE VOL. INJECTED (bbls)	INJECTION RATE (bbls/day)	FRICTION HEAD LOSS (psi)	CORRECTED TUBING PRESS. (psi) (1) - (4)	INJECTION RATE (gpm) (3)/34.2857	MEASURED BHP (psi)
8 FALLOFF	12:00	2366.1	163.5	4233.6	431.854	1934.2	123.48	3471.6
	12:05	2383.6	178.2	4233.6	431.854	1951.7	123.48	3483.8
	12:10	2391.1	193.0	4262.4	437.305	1953.8	124.32	3491.6
				4243.2				
	12:11	1946.2				1946.2		3453.4
	12:12	1925.0				1925.0		3441.2
	12:13	1916.2				1916.2		3433.0
	12:14	1907.5				1907.5		3425.6
	12:15	1901.3				1901.3		3418.9
	12:20	1875.1				1875.1		3392.3
	12:25	1857.6				1857.6		3374.9

STEP RATE INJECTION TEST

THE WISER OIL COMPANY

Well Name:
Skelly Unit No. 23
Eddy County, New Mexico



WELLS TO BE STEP RATE
TESTED

WELLS TO BE COVERED

1925
AVC
FOR

13 WELLS

