UNION PACIFIC RESOURCES
STATE WELL 25 NO.2
T-KK78

MEASURED DEPTH FEET	INCL. ANGLE DEGS.	HOLE DIRECTION DEGS.	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	SUBSEA DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES N/S feet	E/W	CLOSURE DISTANCE FEET	CLOSURE DIRECTION DEGS.	DOGLEG SEVERITY DG/100
2500.00	.30	S 63.00 E	100.00	2499.84	-1717.16	-10.74	10.22 S	10.74 E	23.42'	S 27.29 E	
2600.00	.40	S 81.00 E	100.00	2599.84	-1617.16	-11.31	11.01 S	11.31 E	23.86'	S 28.30 E	
2700.00	.30	N 65.00 E	100.00	2699.84	-1517.16	-11.91	10.93 S	11.91 E	24.08'	S 29.64 E	
2800.00	.30	S 82.00 E	100.00	2799.84	-1417.16	-12.42	10.85 S	12.42 E	24.27'	S 30.78 E	
2900.00	.90	N 46.00 E	100.00	2899.83	-1317.17	-13.38	10.54 S	13.38 E	24.51'	S 33.09 E	
3000.00	.90	N 34.00 E	100.00	2999.82	-1217.18	-14.39	19.34 S	14.39 E	24.10'	S 36.66 E	
3100.00	.70	N 45.00 E	100.00	3099.81	-1117.19	-15.28	18.26 S	15.28 E	23.81'	S 39.92 E	
3200.00	.90	N 53.00 E	100.00	3199.80	-1017.20	-16.33	17.34 S	16.33 E	23.82'	S 43.27 E	
3300.00	.80	N 45.00 E	100.00	3299.79	-917.21	-17.45	16.37 S	17.45 E	23.93'	S 46.82 E	
3400.00	.50	N 07.00 W	100.00	3399.78	-817.22	-17.80	15.34 S	17.80 E	23.50'	S 49.26 E	
3500.00	.40	N 25.00 W	100.00	3499.78	-717.22	-17.59	14.53 S	17.59 E	22.85'	S 50.34 E	
3600.00	.10	N 64.00 W	100.00	3599.78	-617.22	-17.29	14.28 S	17.29 E	22.42'	S 50.45 E	
3700.00	.20	N 71.00 E	100.00	3699.78	-517.22	-17.30	14.07 S	17.30 E	22.30'	S 50.87 E	
3800.00	.20	N 35.00 E	100.00	3799.78	-417.22	-17.58	13.87 S	17.58 E	22.39'	S 51.73 E	
3900.00	.30	N 11.00 E	100.00	3899.78	-317.22	-17.74	13.47 S	17.74 E	22.29'	S 52.80 E	
4000.00	.20	S 67.00 W	100.00	3999.77	-217.23	-17.47	13.24 S	17.47 E	21.92'	S 52.83 E	
4100.00	.20	S 07.00 E	100.00	4099.77	-117.23	-17.31	13.53 S	17.31 E	21.96'	S 51.99 E	
4200.00	0.00	* * * * * * *	100.00	4199.77	-17.23	-17.33	13.70 S	17.33 E	22.09'	S 51.67 E	
SURVEY DATA FROM 4293' - 9873' OBTAINED FROM SMITH INTERNATIONAL											
4293.00	.25	S 78.00 W	93.00	4292.77	75.77	-17.13	13.74 S	17.13 E	21.96'	S 51.26 E	
4386.00	0.00	* * * * * * *	93.00	4385.77	168.77	-16.93	13.78 S	16.93 E	21.83'	S 50.85 E	
4479.00	.25	S 29.00 E	93.00	4478.77	261.77	-17.03	13.96 S	17.03 E	22.02'	S 50.65 E	
4572.00	.25	S 08.00 W	93.00	4571.77	354.77	-17.10	14.35 S	17.10 E	22.33'	S 49.99 E	
4665.00	.50	N 38.00 W	93.00	4664.77	447.77	-16.54	14.49 S	16.54 E	22.05'	S 48.97 E	
4758.00	.75	N 82.00 W	93.00	4757.76	540.76	-15.78	13.98 S	15.78 E	21.08'	S 48.46 E	
4851.00	1.00	N 38.00 W	93.00	4850.75	633.75	-14.37	13.86 S	14.37 E	19.96'	S 46.03 E	