

YATES PETROLEUM COMPANY

ZIA "25" FEDERAL-COM NO. 1

WT-QQ11S

PAGE 4

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MEASURED INCL. HOLE COURSE VERTICAL RECTANGULAR C L O S U R E DOG-LEG
 DEPTH ANGLE DIRECTION LENGTH SECTION COORDINATE S 3 DISTANCE DIRECTION SEVERITY
 FEET DEGS. FEET FEET N/S FEET E/W E FEET DLS. DG/100FT

7061.00	25.50	S 10.00 E	93.00	6929.10	673.90	667.12 S	138.21 E	601.29	S 11.70 E	1.62
7155.00	25.00	S 04.00 E	94.00	7014.11	713.89	706.90 S	143.09 E	721.24	S 11.44 E	2.77
7248.00	25.25	S 01.00 E	93.00	7098.32	753.37	746.35 S	144.81 E	760.27	S 10.98 E	1.40
7341.00	24.00	S 02.00 E	93.00	7182.85	792.11	785.00 S	145.83 E	798.51	S 10.52 E	1.42
7435.00	25.00	S 03.00 W	94.00	7269.39	830.99	824.05 S	145.49 E	836.79	S 10.01 E	2.45
7528.00	25.25	S 05.00 W	93.00	7352.59	870.16	863.44 S	142.73 E	875.16	S 09.39 E	.95
7621.00	26.50	S 04.00 W	92.00	7436.27	910.37	903.90 S	139.55 E	914.61	S 08.78 E	1.42
7714.00	28.25	S 03.00 W	93.00	7518.85	952.83	946.58 S	136.94 E	956.43	S 08.23 E	1.95
7808.00	29.50	S 02.00 W	94.00	7601.16	998.00	991.93 S	134.96 E	1001.07	S 07.75 E	1.43
7901.00	29.00	S 02.00 W	93.00	7692.30	1043.25	1037.34 S	133.37 E	1045.88	S 07.33 E	.54
7994.00	27.00	S 00.00 E	93.00	7764.41	1086.78	1080.99 S	132.61 E	1089.09	S 06.99 E	2.38
8088.00	25.50	S 00.00 E	94.00	7848.72	1128.29	1122.57 S	132.61 E	1130.37	S 06.74 E	1.60
8181.00	24.75	S 01.00 E	93.00	7932.92	1167.73	1162.05 S	132.95 E	1169.63	S 06.53 E	.93
8274.00	23.50	S 04.00 E	93.00	8017.79	1205.73	1200.02 S	134.61 E	1207.55	S 06.40 E	1.88
8367.00	24.00	S 04.00 E	93.00	8102.92	1243.19	1237.38 S	137.22 E	1244.97	S 06.33 E	.54
8461.00	25.25	S 06.00 E	94.00	8188.36	1282.33	1276.40 S	140.64 E	1284.13	S 06.29 E	1.60
8554.00	26.50	S 06.00 E	93.00	8272.04	1322.87	1316.76 S	144.88 E	1324.71	S 06.28 E	1.34
8647.00	27.00	S 06.00 E	93.00	8355.09	1364.60	1358.39 S	149.26 E	1366.57	S 06.27 E	.54
8741.00	27.00	S 08.00 E	94.00	8439.84	1407.26	1400.75 S	154.46 E	1409.24	S 06.29 E	.97
8834.00	27.25	S 10.00 E	93.00	8521.61	1449.45	1442.63 S	161.09 E	1451.59	S 06.37 E	1.02
8927.00	27.25	S 11.00 E	93.00	8604.29	1491.69	1484.49 S	168.85 E	1494.07	S 06.49 E	.49
9021.00	27.25	S 12.00 E	94.00	8687.06	1534.29	1526.67 S	177.43 E	1536.95	S 06.63 E	.49
9114.00	27.75	S 11.00 E	93.00	8770.35	1576.79	1568.75 S	185.99 E	1579.74	S 06.76 E	.73
9207.00	28.00	S 12.00 E	93.00	8852.56	1619.82	1611.36 S	194.66 E	1623.07	S 06.89 E	.57
9300.00	28.50	S 12.00 E	93.00	8934.48	1663.33	1654.41 S	203.81 E	1666.92	S 07.02 E	.54