

YATES PETROLEUM CO.  
ONE TREE UNIT NO.1  
WT-R10S

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14:35:59  
85/06/21

| MEASURED | INCL. | HOLE      | COURSE | VERTICAL | RECTANGULAR         | CLOSURE          | DOG-LEG  |
|----------|-------|-----------|--------|----------|---------------------|------------------|----------|
| DEPTH    | ANGLE | DIRECTION | LENGTH | DEPTH    | C O R D I N A T E S | DISTANCE         | SEVERITY |
| FEET     | DEGS. | DEGS.     | FEET   | FEET     | N/S feet E/W        | FEET DEGS.       | DG/100FT |
| 0.00     | 0.00  | * * * * * | 0.00   | 0.00     | 0.00 N              | 0.00' N 00.00 E  | 0.00     |
| 60.00    | 1.00  | S 07.00 W | 60.00  | 60.00    | .52 S               | .52' S 07.00 W   | 1.67     |
| 120.00   | 1.10  | S 21.00 W | 60.00  | 119.99   | 1.58 S              | 1.62' S 11.74 W  | .46      |
| 180.00   | .40   | S 33.00 W | 60.00  | 179.98   | 2.28 S              | 2.38' S 16.71 W  | 1.19     |
| 240.00   | 1.00  | S 13.00 W | 60.00  | 239.98   | 2.95 S              | 3.11' S 18.18 W  | 1.06     |
| 300.00   | .90   | S 07.00 W | 60.00  | 299.97   | 3.93 S              | 4.10' S 16.20 W  | .23      |
| 360.00   | .30   | S 07.00 W | 60.00  | 359.96   | 4.56 S              | 4.72' S 14.98 W  | 1.00     |
| 420.00   | 0.00  | * * * * * | 60.00  | 419.96   | 4.71 S              | 4.87' S 14.72 W  | .50      |
| 480.00   | .30   | S 62.00 W | 60.00  | 479.96   | 4.79 S              | 4.98' S 16.05 W  | .50      |
| 540.00   | .60   | S 07.00 E | 60.00  | 539.96   | 5.18 S              | 5.42' S 16.98 W  | .94      |
| 600.00   | .80   | S 12.00 W | 60.00  | 599.96   | 5.91 S              | 6.12' S 15.28 W  | .51      |
| 660.00   | .70   | S 56.00 W | 60.00  | 659.95   | 6.54 S              | 6.85' S 17.33 W  | .95      |
| 720.00   | .50   | S 32.00 E | 60.00  | 719.95   | 7.10 S              | 7.42' S 16.92 W  | 1.41     |
| 780.00   | .80   | S 47.00 W | 60.00  | 779.95   | 7.72 S              | 8.04' S 16.19 W  | 1.43     |
| 840.00   | .20   | S 18.00 W | 60.00  | 839.94   | 8.16 S              | 8.54' S 17.17 W  | 1.05     |
| 900.00   | .30   | S 43.00 E | 60.00  | 899.94   | 8.40 S              | 8.76' S 16.36 W  | .45      |
| 960.00   | .80   | S 58.00 E | 60.00  | 959.94   | 8.77 S              | 9.00' S 12.99 W  | .86      |
| 1020.00  | 1.00  | S 53.00 E | 60.00  | 1019.93  | 9.30 S              | 9.38' S 07.64 W  | .36      |
| 1080.00  | .80   | S 27.00 E | 60.00  | 1079.92  | 10.02 S             | 10.04' S 03.69 W | .75      |
| 1140.00  | .60   | S 77.00 E | 60.00  | 1139.92  | 10.45 S             | 10.45' S 00.48 W | 1.03     |
| 1200.00  | .90   | S 67.00 E | 60.00  | 1199.91  | 10.70 S             | 10.72' S 03.53 E | .54      |
| 1260.00  | 1.20  | S 87.00 E | 60.00  | 1259.90  | 10.94 S             | 11.08' S 08.96 E | .78      |
| 1320.00  | 1.20  | S 70.00 E | 60.00  | 1319.89  | 11.19 S             | 11.58' S 14.77 E | .59      |
| 1380.00  | 1.30  | S 80.00 E | 60.00  | 1379.88  | 11.31 S             | 12.07' S 20.56 E | 1.09     |
| 1440.00  | 1.50  | S 68.00 E | 60.00  | 1439.86  | 10.90 S             | 12.28' S 27.39 E | .59      |