

Midland County, Tx.

JOB# 658005 RIG# 65
 DATE "16" #2 (F)
 IRIDIAN NM
 EC. 16, T18S, R33E
 F: MOORE

PROJECTED 13,700 50 0:00
 SPUD 4/16/88 700PM
 TD 5/21/88 330AM
 PLG DN 5/24/88 600AM
 REL 5/24/88 1200AM

| DEPTH | LENGTH | ANGLE | SINE OF ANGLE | DISPLACEMENT | CUMULATIVE DISPLACEMENT |
|-------|--------|-------|---------------|--------------|-------------------------|
| 203 | 203 | 1.00 | 1.75 | 3.55 | 3.55 |
| 250 | 147 | 1.75 | 1.31 | 1.93 | 5.48 |
| 350 | 480 | 1.25 | 2.18 | 10.46 | 15.94 |
| 422 | 512 | 1.25 | 2.18 | 11.16 | 17.10 |
| 468 | 468 | 1.00 | 1.75 | 8.19 | 19.29 |
| 400 | 400 | 1.00 | 1.75 | 7.00 | 26.29 |
| 510 | 510 | 1.50 | 2.62 | 13.36 | 39.65 |
| 190 | 190 | 1.50 | 2.62 | 14.98 | 54.63 |
| 390 | 390 | 1.50 | 2.62 | 10.22 | 64.85 |
| 466 | 466 | 1.00 | 1.75 | 8.57 | 73.42 |
| 500 | 489 | 1.00 | 1.75 | 8.56 | 81.98 |
| 482 | 482 | 1.00 | 1.75 | 8.44 | 90.42 |
| 500 | 500 | 1.50 | 2.62 | 13.10 | 103.52 |
| 499 | 499 | 1.75 | 2.91 | 13.07 | 116.59 |
| 501 | 501 | 1.75 | 2.91 | 13.07 | 129.66 |
| 173 | 173 | 1.25 | 2.18 | 5.77 | 135.43 |
| 520 | 520 | 1.00 | 1.75 | 5.44 | 140.87 |
| 504 | 504 | 1.00 | 1.75 | 5.44 | 146.31 |
| 500 | 500 | 1.50 | 2.62 | 10.22 | 156.53 |
| 506 | 506 | 1.50 | 2.62 | 10.22 | 166.75 |
| 495 | 495 | 1.00 | 1.75 | 8.44 | 175.19 |
| 495 | 495 | 1.00 | 1.75 | 8.44 | 183.63 |
| 54 | 54 | 1.75 | 2.91 | 7.10 | 190.73 |
| 39 | 39 | 1.75 | 2.91 | 7.10 | 197.83 |
| 639 | 639 | 1.50 | 2.62 | 10.22 | 208.05 |
| 501 | 501 | 2.00 | 3.42 | 17.48 | 225.53 |
| 282 | 282 | 1.50 | 2.62 | 10.22 | 235.75 |
| 500 | 500 | 1.00 | 1.75 | 8.44 | 244.19 |
| 490 | 490 | 1.00 | 1.75 | 8.44 | 252.63 |
| 521 | 521 | 1.25 | 2.18 | 5.77 | 258.40 |
| 549 | 549 | 1.25 | 2.18 | 5.77 | 264.17 |
| 50 | 50 | 1.50 | 2.62 | 10.22 | 274.39 |

TMR/SHARP DRILLING, INC.

By: *Grady Trotter*
 Grady Trotter

Subscribed and sworn to before me this 15th day of July, 1988

Pat Buchanan
 Notary Public

Midland County, Texas

My Commission expires: 6-30-92

