

# RECORD OF SURVEY

EASTMAN WHIPSTOCK, INC.

WT 10574 S-37

JOB NO. WT 10674 S-38

DATE 5/27/74

CHECKED BY

| STATION | MEASURED DEPTH | DRIFT ANGLE | TRUE VERTICAL DEPTH | VERTICAL SECTION | COURSE DEVIATION | DRIFT DIRECTION | RECTANGULAR COORDINATES |        |      |        |
|---------|----------------|-------------|---------------------|------------------|------------------|-----------------|-------------------------|--------|------|--------|
|         |                |             |                     |                  |                  |                 | NORTH                   | SOUTH  | EAST | WEST   |
| 1       | 2465           |             | 2465 00             |                  |                  | Assumed         | Vertical                | 1 08   |      | 1 08   |
| 2       | 2535           | 1° 15'      |                     |                  |                  | S 45 W          |                         | 2 29   |      | 2 74   |
| 3       | 2629           | 1° 15'      |                     |                  |                  | S 54 W          |                         | 5 61   |      | 5 16   |
| 4       | 2817           | 1° 15'      |                     |                  |                  | S 36 W          |                         | 7 81   |      | 7 60   |
| 5       | 3005           | 1°          | 3004 90             |                  |                  | S 48 W          |                         | 10 23  |      | 10 92  |
| 6       | 3193           | 1° 15'      |                     |                  |                  | S 54 W          |                         | 12 81  |      | 14 10  |
| 7       | 3381           | 1° 15'      |                     |                  |                  | S 51 W          |                         | 15 38  |      | 18 32  |
| 8       | 3569           | 1° 30'      |                     |                  |                  | S 59 W          |                         | 17 40  |      | 24 56  |
| 9       | 3757           | 2°          |                     |                  |                  | S 72 W          |                         | 18 12  |      | 32 72  |
| 10      | 3945           | 2° 30'      | 3944 46             |                  |                  | S 85 W          |                         | 18 46  |      | 42 56  |
| 11      | 4133           | 3°          |                     |                  |                  | S 88 W          |                         | 18 09  |      | 49 56  |
| 12      | 4267           | 3°          |                     |                  |                  | N 87 W          |                         | 15 81  |      | 62 48  |
| 13      | 4455           | 4°          |                     |                  |                  | N 80 W          |                         | 15 33  |      | 76 40  |
| 14      | 4643           | 4° 15'      |                     |                  |                  | N 88 W          |                         | 16 35  |      | 91 12  |
| 15      | 4831           | 4° 30'      | 4827 85             |                  |                  | S 86 W          |                         | 19 33  |      | 108 06 |
| 16      | 5019           | 5° 15'      |                     |                  |                  | S 80 W          |                         | 24 41  |      | 127 04 |
| 17      | 5207           | 6°          |                     |                  |                  | S 75 W          |                         | 30 57  |      | 143 10 |
| 18      | 5395           | 5° 15'      |                     |                  |                  | S 69 W          |                         | 37 29  |      | 161 56 |
| 19      | 5583           | 6°          | 5763 23             |                  |                  | S 70 W          |                         | 47 71  |      | 178 22 |
| 20      | 5771           | 6°          |                     |                  |                  | S 58 W          |                         | 56 33  |      | 195 88 |
| 21      | 5959           | 6°          |                     |                  |                  | S 64 W          |                         | 67 67  |      | 210 93 |
| 22      | 6147           | 5° 45'      |                     |                  |                  | S 53 W          |                         | 78 51  |      | 225 33 |
| 23      | 6335           | 5° 30'      |                     |                  |                  | S 53 W          |                         | 88 83  |      | 238 07 |
| 24      | 6523           | 5°          |                     |                  |                  | S 51 W          |                         | 97 75  |      | 251 81 |
| 25      | 6711           | 5°          | 6699 19             |                  |                  | S 57 W          |                         | 106 83 |      | 263 43 |
| 26      | 6899           | 4° 30'      |                     |                  |                  | S 52 W          |                         |        |      |        |