

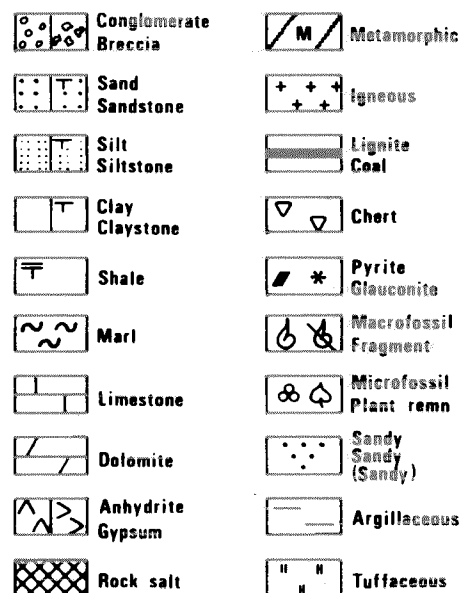
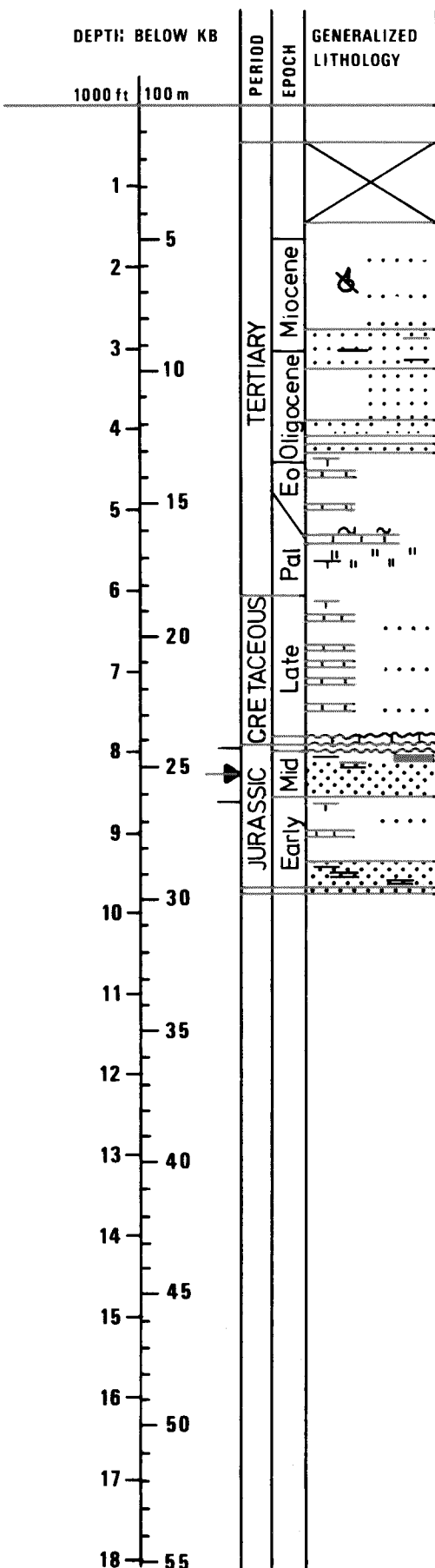
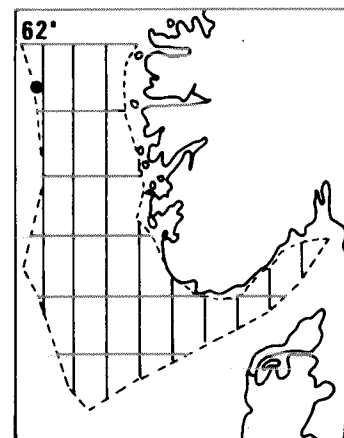
WELL NO.: 33/9-3

OPERATOR: MOBIL

TOTAL DEPTH 2992 m

ELEV KB 25 m

WATER DEPTH 146 m



← Core  
 ~~~~~ Unconformity

Plio Pliocene  
 Mio Miocene  
 Oligo Oligocene  
 Eo Eocene  
 Pal Paleocene  
 Dan Danian  
 Cret Cretaceous  
 JR Jurassic  
 TR Triassic  
 Perm Permian  
 Basem Basement  
 E Early  
 M Middle  
 L Late

WELL NO 33/9-3 FIELD Statfjord  
 COORDINATES 61°17'55.13"N 01°53'39.94"E  
 LICENSEE Statoil/Mobil Group  
 LICENSE NO 37  
 PERMIT NO 117  
 CONTRACTOR Rowan Companies Inc  
 RIG Norskald  
 SPUD DATE 15.September 1974  
 COMPLETION DATE 14.November 1974

SPUD CLASSIF Appraisal  
 COMPL CLASSIF P & A  
 FMTN AT TD Late Triassic  
 PROD FMTN Mid Jurassic  
 REMARKS :

## CASINGS

| TYPE  | DIAM<br>inches | DEPTH<br>BELOW KB<br>m | HOLE<br>DIAM<br>inches | DEPTH<br>BELOW KB<br>m |
|-------|----------------|------------------------|------------------------|------------------------|
| COND  | 30             | 221                    | 36                     | 221                    |
| SFC   | 20             | 458                    | 26                     | 471                    |
| INT   | 13 3/8         | 926                    | 17 1/2                 | 941                    |
| INT   | 9 5/8          | 2147                   | 12 1/4                 | 2159                   |
| INT   |                |                        | 8 1/2                  | 2992                   |
| LINER |                |                        |                        |                        |

## CONVENTIONAL CORES

| NO | INTERVAL<br>m   | RECOVERY |                       |     |
|----|-----------------|----------|-----------------------|-----|
|    |                 | m        | QUALITY               | %   |
| 1  | 2422.9 - 2438.4 | 6.1      | Unconsolidated        | 40  |
| 2  | 2438.4 - 2441.8 | 1.8      | "                     | 53  |
| 3  | 2441.8 - 2450.6 | 8.8      | "                     | 100 |
| 4  | 2450.6 - 2467.7 | 17.1     | Mostly good condition | 100 |
| 5  | 2467.7 - 2483.8 | 7.9      | Bits & pieces         | 49  |
| 6  | 2483.8 - 2502.1 | 18.3     | "                     | 100 |
| 7  | 2502.1 - 2517.4 | 6.9      | Good condition        | 45  |
| 8  | 2517.4 - 2535.6 | 14.8     | "                     | 81  |
| 9  | 2535.6 - 2553.9 | 7.7      | "                     | 42  |
| 10 | 2553.9 - 2469.5 | 15.5     | Bits & pieces         | 99  |
| 11 | 2569.5 - 2586.8 | 17.3     | Good condition        | 100 |
| 12 | 2586.8 - 2604.5 | 17.4     | "                     | 98  |
| 13 | 2604.5 - 2622.2 | 12.3     | "                     | 70  |

## AVAILABLE LOGS

| TYPE    | INTERVAL<br>m | 1/200 | 1/500 |
|---------|---------------|-------|-------|
| BHC     | 460 - 940     | x     | x     |
| BHC-C   | 926 - 2154    | x     | x     |
| "       | 2147 - 2989   | x     | x     |
| IES     | 459 - 941     | x     | x     |
| "       | 926 - 2154    | x     | x     |
| "       | 2147 - 2989   | x     | x     |
| DLL     | 2332 - 2671   | x     | x     |
| FDC/CNI | 926 - 2148    | x     | x     |
| "       | 2147 - 2989   | x     | x     |
| CDM     | 926 - 2147    | x     |       |
| "       | 2147 - 2989   | x     |       |
| " ap    | 926 - 2147    | x     |       |
| " ap    | 2147 - 2989   | x     | x     |
| " pp    | 2147 - 2989   |       |       |
| " fp    | 2411 - 2947   |       | x     |
| SRS     | 460 - 2989    |       | x     |

## TESTS

| TYPE | NO | INTERVAL<br>m | RECOVERY                                                 | FSIP<br>psi | SP<br>psi |
|------|----|---------------|----------------------------------------------------------|-------------|-----------|
| DST  | 1  | 2479 - 2481   | 36 Mcc mud, no show of hydrocarbons. (Tool failure)      | 5557        |           |
| FIT  | 1  | 2595          | 0.15 CFG, 2.6 Mcc filtrate water, traces of oil          | 135         |           |
| "    | 2  | 2534          | 3 Mcc oil, 35.6° API at 15.5°C, 4 Mcc mud and filtrate   | 5595        | 5538      |
| "    | 3  | 2423          | 7.25 Mcc oil, 36.6° API at 15.5°C, 34.5 CFG              | 5476        | 5428      |
| "    | 4  | 2422          | 5.05 Mcc oil, 36.8° API at 15.5°C, 35 CFG, 2.2 Mcc mud   | 5477        | 5429      |
| "    | 5  | 2455          | 5.5 Mcc oil, 38.4° API at 15.5°C, 1 Mcc mud and filtrate | 5512        | 5386      |
| "    | 6  | 2419          | 3.0 Mcc oil, 35.4° API at 15.5°C, 3.0 Mcc mud & filtrate | 5470        | 5358      |

REMARKS :