

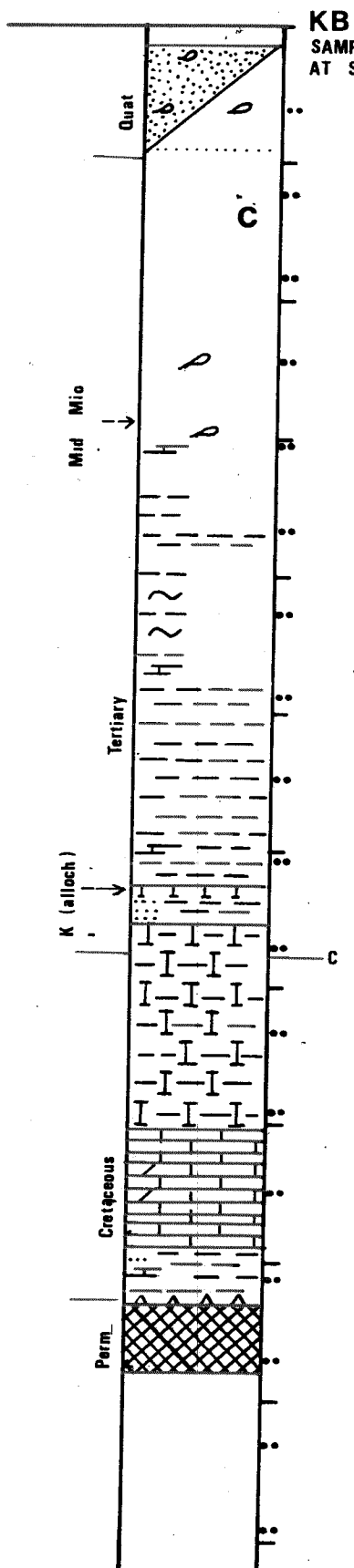
WELL NO 1/3-1 OPERATOR NORSKE SHELL

T.D. 4878 M

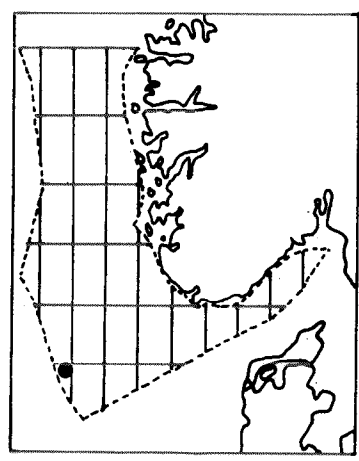
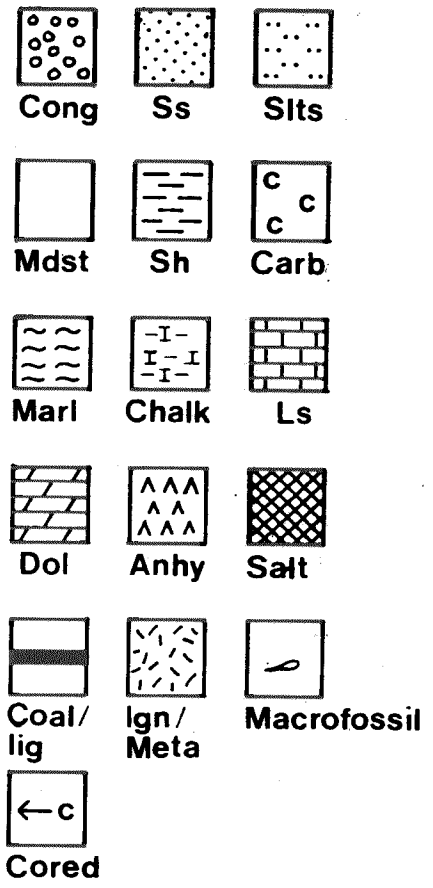
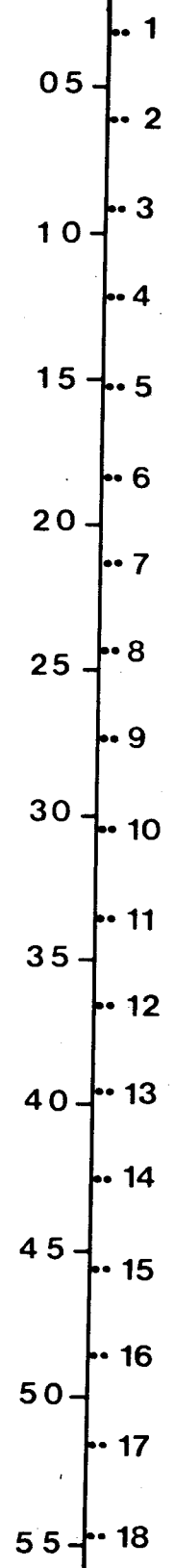
K.B. 26 M

W.D. 71 M

**GENERALIZED GEOLOGY**



DEPTH IN  
100 m | 1000 ft



1cm = 250 m

1cm = 820 ft

Nov. 1975

WELL ID: 1/3-1    COORDINATES: 56°51'21"N 02°51'05"E    LICENSEE: Norske Shell  
 LICENSE NO: 011    KBE: 26 M    W D: 71 M    PERMIT NO 15    PERMIT DATE 19.6.68    T D 4878 M  
 OPERATOR: Norske Shell    CONTRACTOR: IDC Ltd.    RIG: Orion  
 SPUD DATE 6.7.68    COMPLETION DATE 11.11.68    STATUS P + A    BHT 167.7 °C  
 FMTN AT T D Permian    PROD FMTN    PROD FMTN  
 FIELD:    CLASSIFICATION: New Field Wildcat

CASING RECORD

| SFC  | CGS | DIA. INCH | DEPTH BELOW KB - METRES | HOLE SIZE DIA-INCH | DEPTH BELOW KB - METRES |
|------|-----|-----------|-------------------------|--------------------|-------------------------|
|      |     | 36        | 140                     | 36                 | 137                     |
| INT  | CGS | 20        | 408                     | 26                 | 415                     |
| INT  | CGS | 13 3/8    | 1529                    | 17 1/2             | 1535                    |
| INT  | CGS | 9 5/8     | 3118                    | 12 1/4             | 3128                    |
| INT  | CGS |           |                         |                    |                         |
| PROD | CGS | 7         | 4585                    | 8 7/16             | 4593                    |
|      |     |           |                         |                    |                         |

CORES

| NOS OF CORES   | TOTAL METRES    | REC METRES |
|----------------|-----------------|------------|
| 1 Conventional | 3403,9 - 3424,3 | 19,5       |
|                |                 |            |

LOGS RUN

| TYPE  | INTERVAL METR. |
|-------|----------------|
| IES   | 409-4595       |
| SGR-C | 1535-4747      |
| SGR   | 409-1535       |
| GR    | 137-409        |
| LL-7  | 1530-4760      |
| MLL-C | 1530-4869      |
| FDC   | 406-4765       |
| SNP   | 2820-4769      |
| CDM   | 1530-4759      |
| TS    | 9-3315         |
| CAL   | 336-1436       |
| CBL   | 72-4585        |
| SRS   | 412-4747       |
|       |                |
|       |                |

DST AND WIRELINE TESTS

| TYPE | INTERVAL METRES | REC              | STATIC BHP | FFP | TEMP °C |
|------|-----------------|------------------|------------|-----|---------|
| DST  | 4585-4602       | 0.75 b           |            |     |         |
|      |                 | gcm/45 min       |            |     | 177     |
| DST  | 4565-4602       | 18 b gcm &       |            |     |         |
|      |                 | tr cond/140 min. |            |     | 177     |
| DST  | 3356-3361       | 30 b gcm &       |            |     |         |
|      |                 | tr cond/45 min.  |            |     | 177     |
|      |                 |                  |            |     |         |
|      |                 |                  |            |     |         |
|      |                 |                  |            |     |         |

DEVIATION

| DEPTH METRES | DEG  |
|--------------|------|
| 152          | 1.00 |
| 412          | 0.50 |
| 1223         | 0.75 |
| 1543         | 1.25 |
| 2375         | 2.50 |
| 2570         | 2.75 |
| 4037         | 8.00 |
| 4756         | 18.0 |
|              |      |
|              |      |

MISC: