

WELL NO : 31/2 - 1

OPERATOR : NORSKE SHELL

LICENSE NO : 054
FIELD : TROLL

TOTAL DEPTH : 2433 m (RKB)

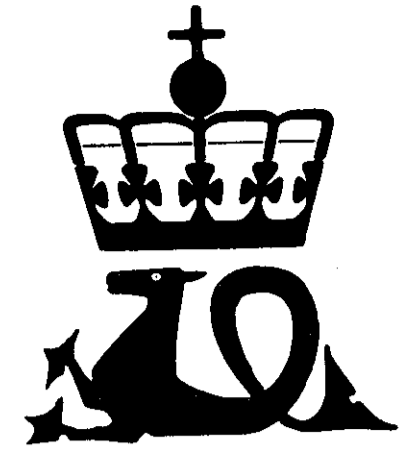
KBE : 24 m

WATER DEPTH : 324 m

COORDINATES : 60°46'19.16"N and 03°33'15.87"E

SPUD CLASSIF. : WILDCAT

COMPL. CLASSIF. : GAS DISC, SUSP. FOR TESTING

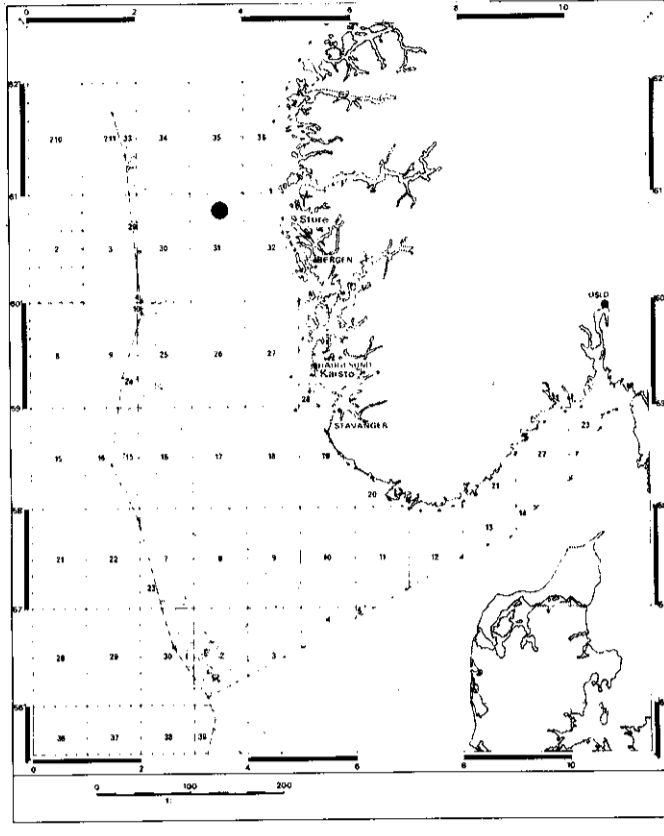


OLJEDIREKTORATET

SPUD DATE : 17.07. 79
COMPL. DATE : 09.11. 79
RIG : BORGNY DOLPHIN

LICENSE GROUP : NORSKE SHELL 35%
 STATOIL 50%
 CONOCO 5%
 SUPERIOR OIL 5%
 NORSK HYDRO 5%

LOCATION MAP



COMPLETION LOG

scale 1 : 4000

| PERIOD | EPOCH / STAGE GROUP | FORMATION | DEPTH M(RKB) | GENERALIZED LITHOLOGY | cored interval test interval | GAMMA/CALIPER | LOG DEPTH M (RKB) | RESTIVITY / ACOUSTIC | DESCRIPTION |
|------------|---------------------|--------------|---------------|-----------------------|------------------------------|---------------|-------------------|----------------------|---|
| QUATERNARY | Pleistocene | Nordland | 500 | .. | .. | .. | 400 | .. | Seabed at 348 m (RKB) |
| | | | | | | | | | Cl: gy, slty, s |
| TERTIARY | Miocene | Nordland | 1000 | .. | .. | .. | 600 | .. | Cl: gy, slty, glc |
| | | | | | | | | | Clst: yel-lt brn, (calc), (slty) |
| TERTIARY | Oligocene | Hordaland | 1500 | .. | .. | .. | 800 | .. | Clst: yel-gy, gn-blk, non-calc, carb intbd w/Ls: rd brn, sft-hd, arg, slty |
| | | | | | | | | | Clst: lt gy, sft, non-calc, occ glc, (slty), occ mmic |
| TERTIARY | Eocene | Rogaland | 2000 | .. | .. | .. | 1000 | .. | Traces of Tuff: blk-gy, hd |
| | | | | | | | | | Clst: brn-gy, gn-gy, slty, carb, mic, tuff |
| TERTIARY | Paleocene | LISTA / SELE | 2500 | .. | .. | .. | 1200 | .. | Clst: gy-brn, stky, sft, slty, mmic, (calc), tuff in parts |
| | | | | | | | | | Clst: brn, occ (calc), (slty), mmic |
| TERTIARY | Barr | SOGNEFJORD | 3000 | .. | .. | .. | 1400 | .. | Clst: dk brn, (calc), intbd w/Mrl: a/a |
| | | | | | | | | | Clst: dk gy brn, (slty), (calc), w/Ls and Mrl strks, carb |
| TERTIARY | Oxfordian | HEATHER | 3500 | .. | .. | .. | 1600 | .. | Sst: f-crs, subrnd, gy-wh, occ calc, intbd w/Shale: dk gy, brn, carb, calc, pyr |
| | | | | | | | | | Sst: f-m, grdg to Slst, subrnd, srt, carb |
| TERTIARY | Cretaceous | DRAUPNE | 4000 | .. | .. | .. | 1800 | .. | Sst: f, occ m and crs, mic, occ calc |
| | | | | | | | | | Sst: a/a, arg, Coal beds |
| TERTIARY | Bathonian | HEATHER | 4500 | .. | .. | .. | 2000 | .. | Sst: m-crs, occ f, lse, occ calc, lt brn strks of Mrl |
| | | | | | | | | | Mrl: wh-gy, sft, slty, s |
| TERTIARY | Bajocian | Brent | 5000 | .. | .. | .. | 2200 | .. | Sst: calc, carb, intbd w/Shale and Coal |
| | | | | | | | | | Sst: f-crs, m, lse, mic |
| TERTIARY | Toarc | DRAKE | 5500 | .. | .. | .. | 2400 | .. | Clst: gy, brn gy, slty, s, (calc), sft, (mic), (carb) |
| | | | | | | | | | Sst: f-m, wh-brn, srt, calc, (mic) |
| TERTIARY | Sinemurian | JOHANSEN | 6000 | .. | .. | .. | 2600 | .. | Clst: wh, gy, mmic, (slty), (s), sft |
| | | | | | | | | | Sst: m-crs, occ f, lse, occ calc cmt, wh-gy |
| TERTIARY | Pliensbach | AMUN | 6500 | .. | .. | .. | 2800 | .. | strks of Ls: arg |
| | | | | | | | | | Clst: lt gy, wh, mmic, (slty-s), sft |
| TERTIARY | Rhaet. | Hegre | 7000 | .. | .. | .. | 3000 | .. | Coal: blk, (brn), hd |
| | | | | | | | | | Sst: m-crs, ang, gy, mic, intbd w/Clst: gy, hd, (slty-s), carb |
| TRIASSIC | | | TD= 2433m RKB | | | | 2400 | | Clst: rd-brn, hd, (slty), non calc-calc, mic strks of Sst: f-crs |