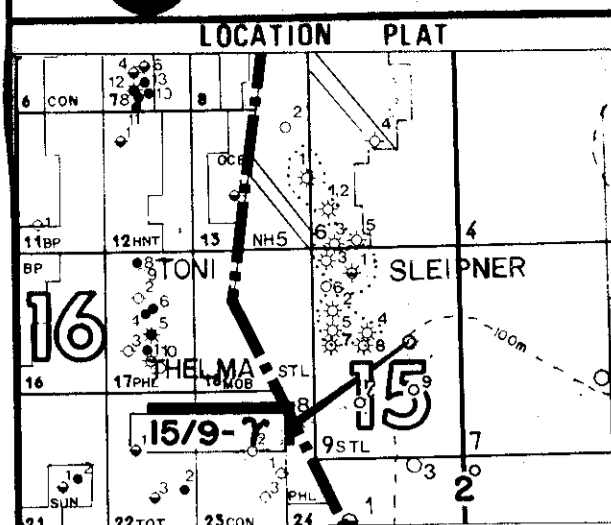




WELL PROGNOSIS SHEET



COMPANY: **WELL PROGNOSIS**

15/9 - Y Appraisal

AUTHOR: TEL/OVG DATE: 20/8-8

COORDINATES: 58° 24' 32" N 01° 53' 41.9" E

K.B.E.: 25m COUNTRY: NORWAY

WATER DEPTH: 75m AREA: NORTH SEA

TOTAL DEPTH: 2800 M SEISMIC LINE: 510-325

MUD LOGGING CO.: BAROID SEISMIC SHOT POINT: 1369

UND-ARKIVET

OBJECTIVE HORIZONS: PRIMARY OBJECTIVE IS SANDSTONES OF PALEOCENE AGE

SECONDARY OBJECTIVE IS SANDSTONES OF TRIASSIC AGE

CORES: MINIMUM ONE CORE IN PALEOCENE, MORE IF SIGNIFICANT HYDROCARBON SHOWS ARE ENCOUNTERED.

FORMATION TESTS: IF NECESSARY

SIDEWALL CORES: OVER ZONES OF INTEREST.

| STRATIGRAPHY | CASING | ELECTRIC LOGS | DEPTH meters | LITHOLOGY | DESCRIPTION |
|-------------------------|-------------------------------------|--|--------------|-----------|--|
| | | | 0 | | mean sea level |
| | | | 100 | | Sea bottom |
| HOLOCENE PLEISTOCENE | | | 152 m | | Cly: lt-med gy, calc. silty, micromic sft. |
| | | ISF/SONIC-GR | 200 | | snd: clr qtz, vfn-fn, qrdng to silt, occ med-crs, p-mod srt, subarg-w rnd. |
| HOLOCENE PLIOCENE | | | 450 m | | clyst: med gy occ brn gy sft, occ stcky, occ slty, sl calc-calc |
| | | ISF/SONIC-GR FDC-GR ST* | 600 | | |
| MIOCENE | T. UTSIRA FM | | 835 m | | snd: clr, qtz, vfn-f, lse, subang-subrnd, mod srted, |
| | B. UTSIRA FM | | 1090 m | | clyst: lt gy, grnish-brn, dk brn gy, occ lt brn, frm, occ sft occ mod hd, occ subfiss, sl slty calc-non calc, micromic |
| OLIGOCENE | | | 1170 m | | |
| | | | 1295 m | | lst: wh-lt brn, sft-hd |
| EOCENE | | ISF/SONIC-GR FDC/CNL*-GR DLL/SMFL* RFT* HDT* ST* CBL | 1720 m | | clyst: med gy, occ slty, sft-frm non calc. |
| | T. BALDER FM | | 2140 m | | clyst/sh: lt grnish gy, med gy, frm, subfiss non calc |
| PALEOCENE | | | 2170 m | | tuff Wh-lt gy, brn, sft, frm, dk spots. |
| | T. HEIMDAL FM | | 2390 m | | clyst/sh: occ brnish, bluish else a/a |
| CRETAC. | T. EKOFISK FM | | 2515 m | | snd: clr qtz, F-crs, lse subang-subrnd p-fair srted, occ calc cmted |
| | T. PLENUS MARL | | 2650 m | | chalk/lst: mlky wh, frm-mod hd, occ sft. marl: lt pinkish gy, occ wh, mod hd-frm, occ slty |
| JUR | | | 2685 m | | sh/clyst: med-red brn, frm sl-v. calc, subfiss-blocky occ slty. |
| TRIASSIC | | ISF/SONIC-GR FDC/CNL*-GR DLL/MSFL* RFT* HDT* CBL/VDL* | 2705 m | | sst: clr qtz, red-brn, f-med, occ vfn, mstly subrnd calc/kaol cmt |
| | TD at 2800m, or 100m into Triassic. | 7" Liner at TD Velocity Survey | 2800 m | | TD 2800M |