

| | | | |
|---------------------------|--------------------------------|---------------|-------------------|
| Well no : | 7120/ 6-01 | Operator : | HYDRO |
| Coordinates : | 71 37 11.76 N 20 55 59.72 E | UTM coord. : | 7946756 497650 |
| Licence no : | 97 | Permit no : | 450 |
| Rig : | TREASURE SCOUT | Rig type : | SEMI-SUB. |
| Contractor : | WILHELMSSEN OFFSHORE SERVICES | | |
| Bottom hole temperature : | 75 deg.C | Elev. KB : | 23 M |
| Spud. date : | 85.02.02 | Water depth : | 314 M |
| Compl. date : | 85.05.02 | Total depth : | 2820 M |
| Spud. class : | WILDCAT | Form. at TD : | TRIASSIC |
| Compl. class : | P&A. OIL/GAS DISC. | Prod. form : | M.JURASSI |
| Seisloca : | NPD 2056 - 82 SP. 855 | | |

LICENSEES

10.000000 AMERADA HESS NORGE A/S
 10.000000 DEMINEX (NORGE) A/S
 10.000000 ESSO NORGE A.S
 20.000000 NORSK HYDRO PRODUKSJON A.S
 50.000000 DEN NORSKE STATS OLJESELSKAP A.S

CASING AND LEAK-OFF TESTS

| Type | Casing diam. | Depth below KB | Hole diam. | Hole depth below KB | Lot mud eqv. g/cm ³ |
|-------------|--------------|----------------|------------|---------------------|--------------------------------|
| CONDUCTOR | 30 | 399.0 | 36 | 404.0 | |
| SURF. COND. | 20 | 804.0 | 26 | 815.0 | 1.74 |
| INTERM. | 13 3/8 | 2031.0 | 17 1/2 | 2046.0 | 1.73 |
| INTERM. | 9 5/8 | 2806.0 | 12 1/4 | 2820.0 | |

CONVENTIONAL CORES

| Core no. | Intervals cored meters | Recovery | | Series |
|----------|---------------------------|----------|-------|-----------------|
| | | M | % | |
| 1 | 2371.0 - 2373.5 | 2.5 | 100.0 | MIDDLE JURASSIC |
| 2 | 2373.5 - 2377.2 | 3.8 | 50.7 | MIDDLE JURASSIC |
| 3 | 2381.0 - 2398.0 | 17.0 | 100.0 | M/L JURASSIC |
| 4 | 2398.0 - 2417.6 | 19.5 | 95.1 | LOWER JURASSIC |
| 5 | 2418.5 - 2440.5 | 22.0 | 91.7 | LOWER JURASSIC |
| 6 | 2443.5 - 2470.5 | 27.0 | 100.0 | LOWER JURASSIC |
| 7 | 2470.5 - 2476.5 | 6.0 | 100.0 | LOWER JURASSIC |
| 8 | 2476.5 - 2492.5 | 16.0 | 100.0 | LOWER JURASSIC |
| 9 | 2492.5 - 2503.4 | 11.0 | 88.0 | LOWER JURASSIC |
| 10 | 2505.0 - 2530.5 | 25.4 | 99.6 | LOWER JURASSIC |
| 11 | 2530.5 - 2549.0 | 18.5 | 100.0 | LOWER JURASSIC |
| 12 | 2549.0 - 2565.0 | 16.0 | 100.0 | LOWER JURASSIC |

MUD PROPERTIES

| Depth below KB meter | Mud weight g/cm ³ | Plastic viscosity mPa.s | Mud type |
|----------------------------|------------------------------------|-------------------------------|-------------|
| 387.000 | 1.25 | | WATER BASED |
| 670.000 | 1.08 | 10.0 | WATER BASED |
| 815.000 | 1.09 | 10.0 | WATER BASED |
| 824.000 | 1.10 | 9.0 | WATER BASED |
| 1174.000 | 1.13 | 15.0 | WATER BASED |
| 1355.000 | 1.16 | 15.0 | WATER BASED |
| 1564.000 | 1.18 | 15.0 | WATER BASED |
| 1653.000 | 1.20 | 20.0 | WATER BASED |
| 1892.000 | 1.22 | 19.0 | WATER BASED |
| 2443.000 | 1.23 | 19.0 | WATER BASED |
| 2503.000 | 1.22 | 17.0 | WATER BASED |

DRILL STEM TEST

INTERVALS AND PRESSURES

| Test no | interval meter | Choke size | Pressure (PSI) | | |
|---------|---------------------|------------|----------------|--------|--------|
| | | | WHP | BTHP | FSIP |
| 1.0 | 2459.000 - 2465.000 | 20.6 | 49.3 | 3904.4 | 3869.6 |
| 2.0 | 2432.050 - 2436.050 | 31.7 | 977.5 | 3834.8 | 3363.4 |
| 3.0 | 2418.000 - 2424.000 | | 0 | 2973.3 | 2934.1 |
| 4.0 | 2386.400 - 2401.400 | 25.4 | 2018.9 | 3855.1 | 3624.5 |

RECOVERY

| Test no. | Oil Sm ³ /d | Gas M Sm ³ /d | Oil grav. g/cm ³ | Gas grav. rel. air | GOR m ³ /m ³ |
|----------|------------------------|--------------------------|-----------------------------|--------------------|------------------------------------|
| 1.0 | | | | | |
| 2.0 | 1526 | 0.18 | 0.866 | 0.705 | 117 |
| 3.0 | NO PRODUCTION | | | | |
| 4.0 | 162* | 1.26 | 0.752 | 0.695 | 7783 |

* - CONDENSATE

DRILL BIT CUTTINGS AND WET SAMPLES

| SAMPLE TYPE | INTERVAL BELOW KB | NUMBER OF SAMPLES |
|-------------|-------------------|-------------------|
| Cutting | 410 - 2820 | 520 |
| Wet Samples | 410 - 2820 | 420 |

SHALLOW GAS

| Interval below KB | REMARKS |
|-------------------|---------|
| | NONE |

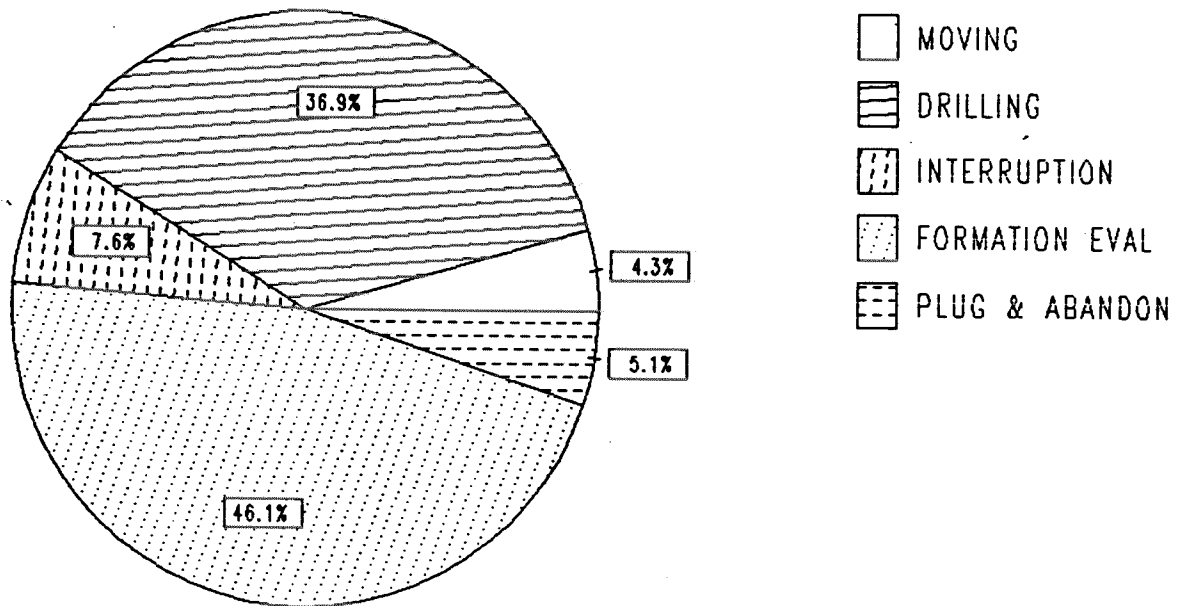
AVAILABLE LOGS

| LOG TYPE | INTERVALS | 1/200 | 1/500 |
|--------------------------|-------------|--------|-------|
| ISF LSS GR | 399 - 813 | X | X |
| ISF LSS | 805 - 2034 | X | X |
| ISF LSS | 2029 - 2581 | X | X |
| ISF LSS | 2581 - 2727 | X | X |
| ISF LSS | 2636 - 2810 | X | X |
| LDL CNL | 805 - 2035 | X | X |
| LDL CNL NGT | 2029 - 2582 | X | X |
| LDL CNL NGT | 2538 - 2728 | X | X |
| LDL CNL NGT | 2674 - 2811 | X | X |
| DLL MSFL | 2278 - 2578 | X | X |
| DLL MSFL | 2520 - 2808 | X | X |
| CDM | 805 - 2032 | X | |
| CDM AP | 817 - 2030 | X | X |
| CDM AP/SHDT | 2033 - 2810 | X | X |
| SHDT | 2029 - 2728 | X | |
| SHDT | 2669 - 2811 | X | |
| NGT RATIOS | 2282 - 2572 | X | |
| NGT RATIOS | 2538 - 2718 | X | |
| NGT RATIOS | 2674 - 2801 | X | |
| TEMPERATURE | 490 - 998 | | X |
| RFT HP 6 SECS/DEPTH LINE | 2387 - 2563 | 1:1000 | |
| RFT HP 6 SECS/DEPTH LINE | 2563 - 2798 | X | |
| TEMPERATURE DATA | 405 - 2820 | 1:5000 | |
| DRILLING DATA PRESSURE | 405 - 2820 | 1:5000 | |
| CBL VDL | 1700 - 2731 | X | |
| MUD | 405 - 2820 | | X |
| VELOCITY | 399 - 2810 | | X |

(+ Synthetic Seismogram, Geogram, 10 + 20 cm/s, 10 stk)
 (+ V.S.P., Zero offset V.S.P., plot 1-13, 13 stk)

DAILY DRILLING REPORT SYSTEM

Main operation : 7120/06-01



Total : 2257 HRS

| Main operation | Minutes | Hours | % of total |
|----------------|---------|---------|------------|
| MOVING | 5850 | 97.50 | 4.32 |
| DRILLING | 49920 | 832.00 | 36.87 |
| INTERRUPTION | 10260 | 171.00 | 7.58 |
| FORMATION EVAL | 62460 | 1041.00 | 46.13 |
| PLUG & ABANDON | 6900 | 115.00 | 5.10 |

MAIN OPERATIONS WELL : 7120/06-01

MAIN OPERATION: DRILLING

| Sub operations | Min | Hrs | % of total |
|-----------------|--------------|---------------|------------|
| TRIP | 11910 | 198.50 | 23.86 |
| DRILL | 18990 | 316.50 | 38.04 |
| SURVEY | 840 | 14.00 | 1.68 |
| CIRC/COND | 1770 | 29.50 | 3.55 |
| CASING | 5730 | 95.50 | 11.48 |
| BOP/WELLHEAD EQ | 3600 | 60.00 | 7.21 |
| UNDERREAM | 2580 | 43.00 | 5.17 |
| PRESS DETECTION | 90 | 1.50 | 0.18 |
| BOP ACTIVITIES | 3870 | 64.50 | 7.75 |
| OTHER | 30 | 0.50 | 0.06 |
| REAM | 510 | 8.50 | 1.02 |
| TOTAL | 49920 | 832.00 | |

MAIN OPERATION: MOVING

| Sub operations | Min | Hrs | % of total |
|----------------|-------------|--------------|------------|
| TRANSIT | 1530 | 25.50 | 26.15 |
| ANCHOR | 4320 | 72.00 | 73.85 |
| TOTAL | 5850 | 97.50 | |

MAIN OPERATION: FORMATION EVAL

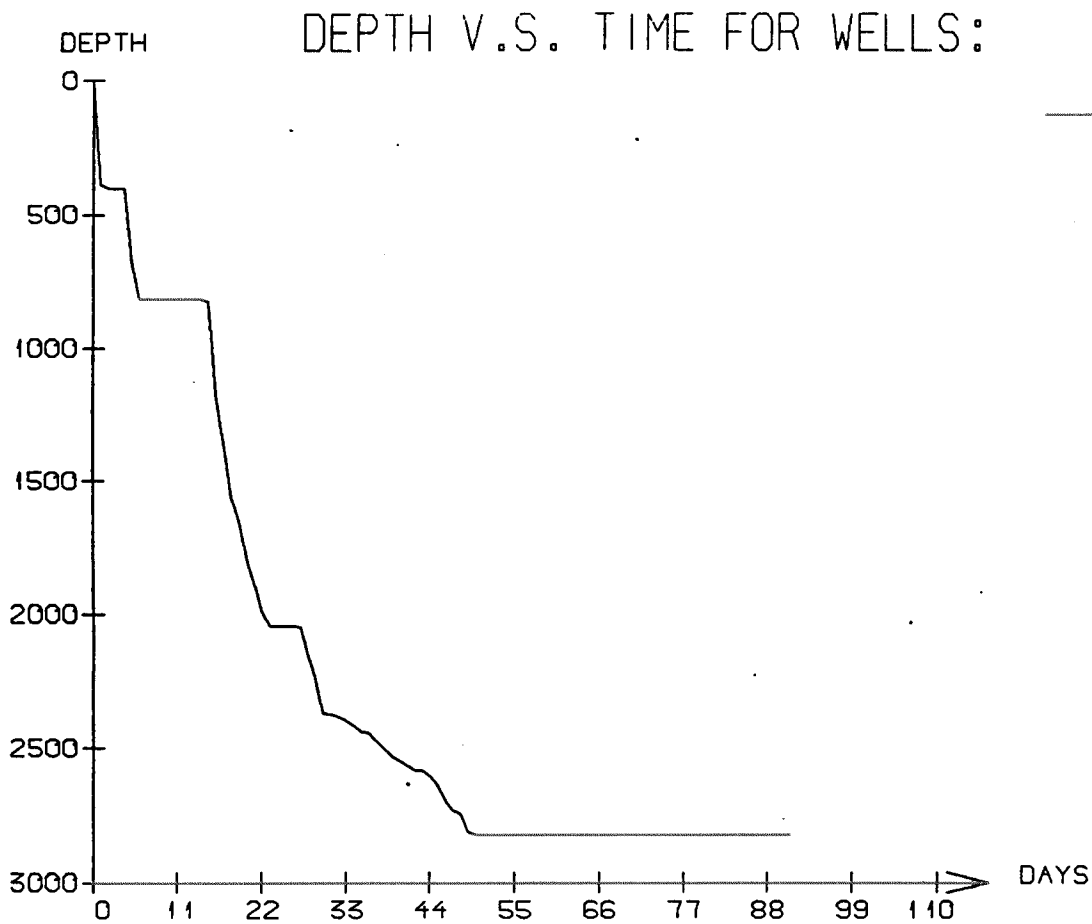
| Sub operations | Min | Hrs | % of total |
|----------------|--------------|----------------|------------|
| LOG | 8820 | 147.00 | 14.12 |
| CIRC/COND | 1920 | 32.00 | 3.07 |
| TRIP | 14910 | 248.50 | 23.87 |
| CORE | 9720 | 162.00 | 15.56 |
| PROD TEST | 21030 | 350.50 | 33.67 |
| OTHER | 1440 | 24.00 | 2.31 |
| DST | 4320 | 72.00 | 6.92 |
| WAIT | 300 | 5.00 | 0.48 |
| TOTAL | 62460 | 1041.00 | |

MAIN OPERATION: INTERRUPTION

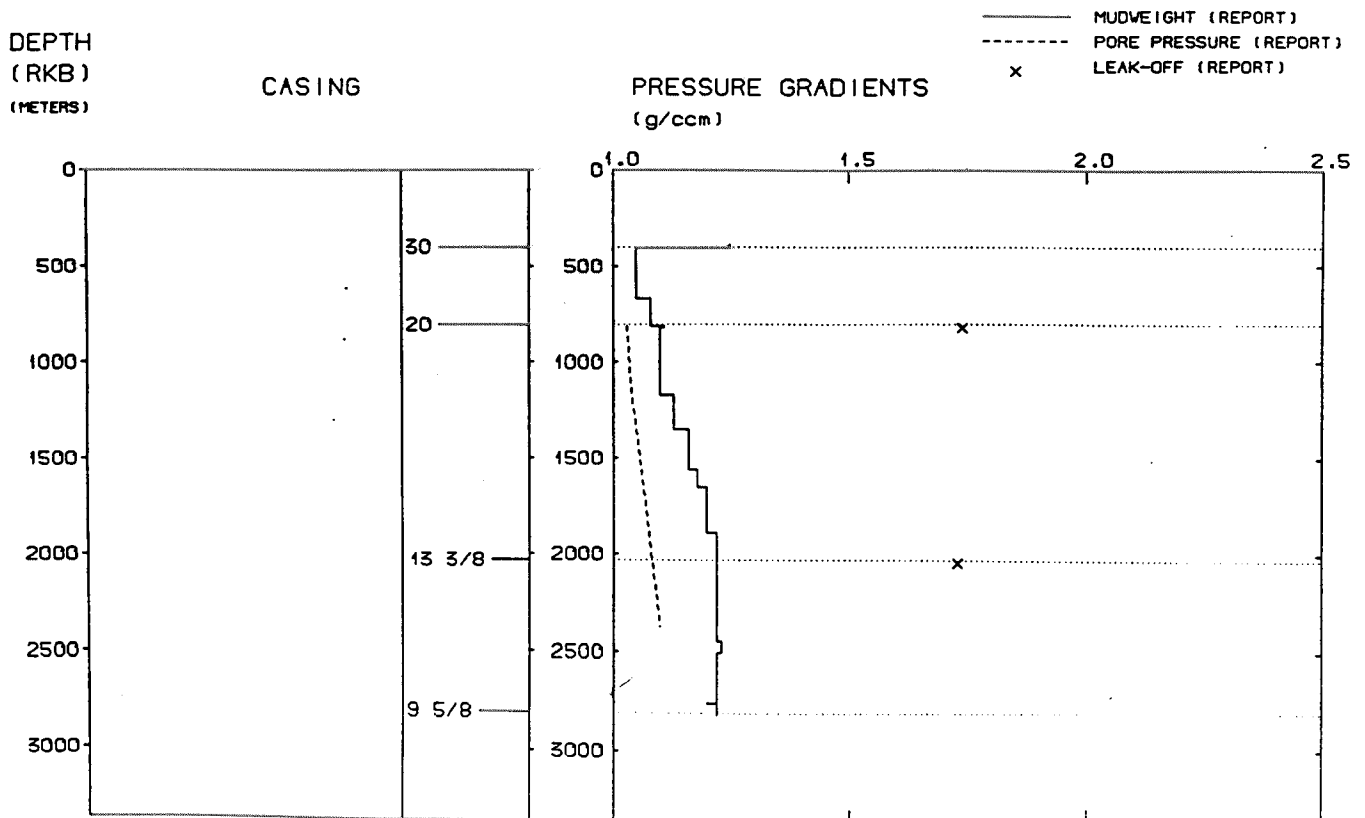
| Sub operations | Min | Hrs | % of total |
|----------------|--------------|---------------|------------|
| MAINTAIN/REP | 2490 | 41.50 | 24.27 |
| WAIT | 6090 | 101.50 | 59.36 |
| OTHER | 1680 | 28.00 | 16.37 |
| TOTAL | 10260 | 171.00 | |

MAIN OPERATION: PLUG & ABANDON

| Sub operations | Min | Hrs | % of total |
|----------------|-------------|---------------|------------|
| CEMENT PLUG | 720 | 12.00 | 10.43 |
| CIRC/COND | 660 | 11.00 | 9.57 |
| TRIP | 1110 | 18.50 | 16.09 |
| SQUEEZE | 120 | 2.00 | 1.74 |
| OTHER | 990 | 16.50 | 14.35 |
| PERFORATE | 510 | 8.50 | 7.39 |
| CUT | 420 | 7.00 | 6.09 |
| EQUIP RECOVERY | 2370 | 39.50 | 34.35 |
| TOTAL | 6900 | 115.00 | |



WELL: 712006 01 PRESSURE COMPOSITE PLOT



WELL HISTORY 7120/6-1

GENERAL:

Wildcat well 7120/6-1 was drilled in the middle-eastern part of the block, on a structure comprising an east-west horst block which extends into blocks 7121/4 and 7121/5 to the east, with a central east-west oriented fault at Middle Jurassic level.

The primary objective of the well was to test Middle Jurassic sand sequences in the Stø Formation.

A further objective was to evaluate geologic trends including stratigraphy, structure and reservoir development in a northerly direction in the Hammerfest Basin.

The well was prognosed to be drilled into rocks of Triassic age

OPERATIONS:

The well was spudded 2 February 1985 by the semi-submersible rig Treasure Scout.

No significant problems occurred during drilling of the well.

A 17 1/2" pilot hole was drilled in the 26" section.

A total of 12 cores were cut in the 12 1/4" hole.

Oil and gas discovered at Early Jurassic level could indicate communication between this well and Statoils discovery in well 7121/4-1 drilled in 1984.

TESTING:

Four Drill Stem Test was carried out in the Stø Formation. The tests in both the oil- and the gaszone are considered to be good.

GEOLOGICAL TOPS

WELL: 7120/06-01

| | Depth m (RKB) |
|-----------------------------|---------------|
| <i>Nordland Group</i> | 337 |
| <i>Sotbakken Group</i> | 410,0 |
| <i>Nygrunnen Group</i> | 1081,0 |
| <i>Kveite Fm</i> | 1081,0 |
| <i>Nordvestbanken Group</i> | 1117,0 |
| <i>Kolmule Fm</i> | 1117,0 |
| <i>Kolje Fm</i> | 2064,0 |
| <i>Knurr Fm</i> | 2176,0 |
| <i>Teistengrunnen Group</i> | 2287,0 |
| <i>Hekkingen Fm</i> | 2287,0 |
| <i>Fuglen Fm</i> | 2367,0 |
| <i>Realgrunnen Group</i> | 3286,0 |
| <i>Stø Fm</i> | 2386,0 |
| <i>Nordmela Fm</i> | 2470,0 |
| <i>Tubåen Fm</i> | 2559,0 |
| <i>Fruholmen Fm</i> | 2675,0 |
| <i>TD=</i> | 2820,0 |