

Well no : 31/ 5-01 X                    Operator : SAGA

Coordinates    : 60 43 33.17 N                    UTM coord.        : 6732539 N  
                        03 32 57.01 E                    UTM zone 31        : 529959 E

Licence no     : 085                                         Permit no         : 386

Rig             : TREASURE SAGA                     Rig type          : SEMI-SUB.

Contractor     : WILHELMSSEN OFFSHORE SERVICES

Bottom hole temperature : 31 deg.C                    Elev. KB         : 26 M

Spud date      : 83.09.05                             Water depth      : 316 M

Compl. date    : 83.09.30                                     Total depth      : 860 M

Spud class.    : WILDCAT                                     Age at TD        : TERTIARY

Compl. class. : JUNKED

Seis. loc.     : 8007-331 SP 1201 & 8007-132 SP 887

## LICENSEES

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9.000    NORSK HYDRO PRODUKSJON A.S  
 6.000    SAGA PETROLEUM A.S.  
 85.000    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 <sup>3</sup>
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CONDUCTOR	30	464.0	36	466.0	
SURF.COND.	20	847.0	26	860.0	

## MUD PROPERTIES

Depth below KB meter	Mud weigh g/cm <sup>3</sup>	Mud type
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480.0	1.10	WATER BASED

## DRILL STEM TEST

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NO DST'S WERE PERFORMED IN THIS WELL

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## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	470 - 860	80
WET SAMPLES	470 - 860	35

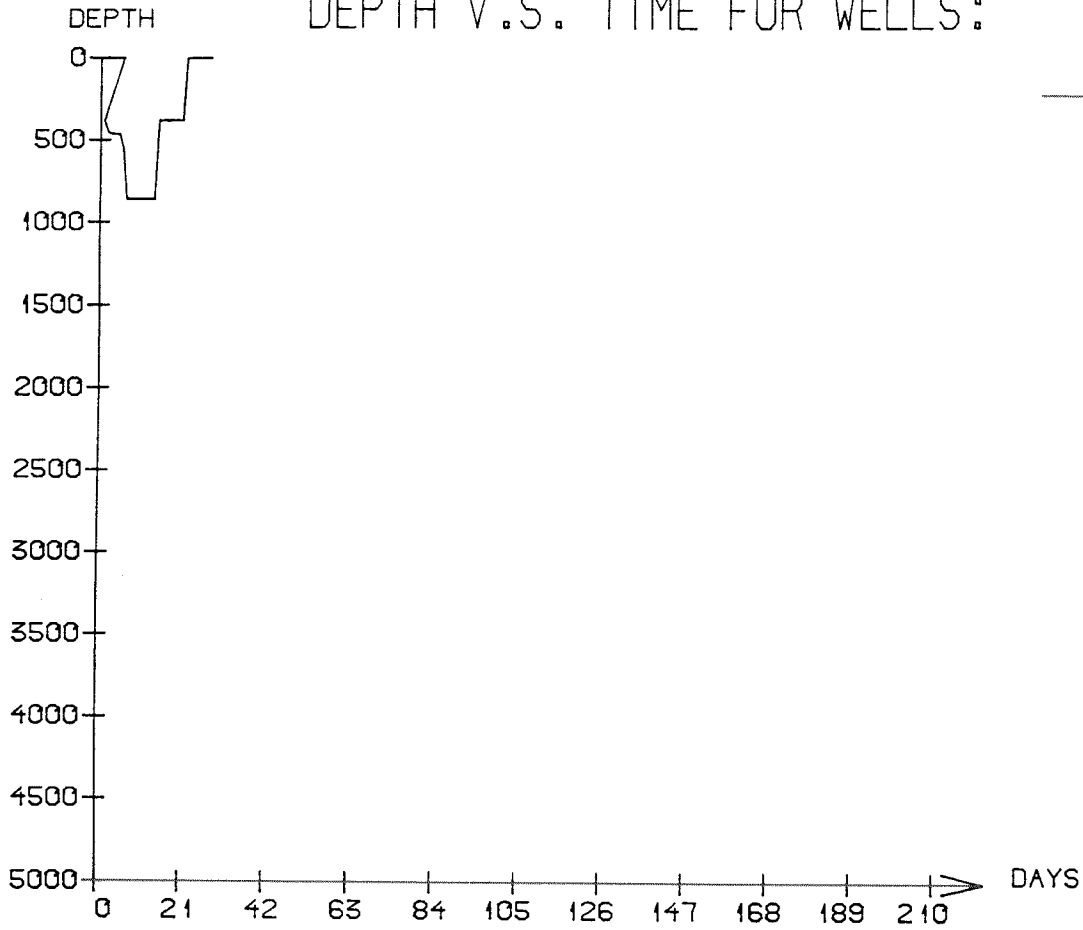
## SHALLOW GAS

INTERVAL BELOW KB	REMARKS
513 M	MAX 2% GAS READINGS

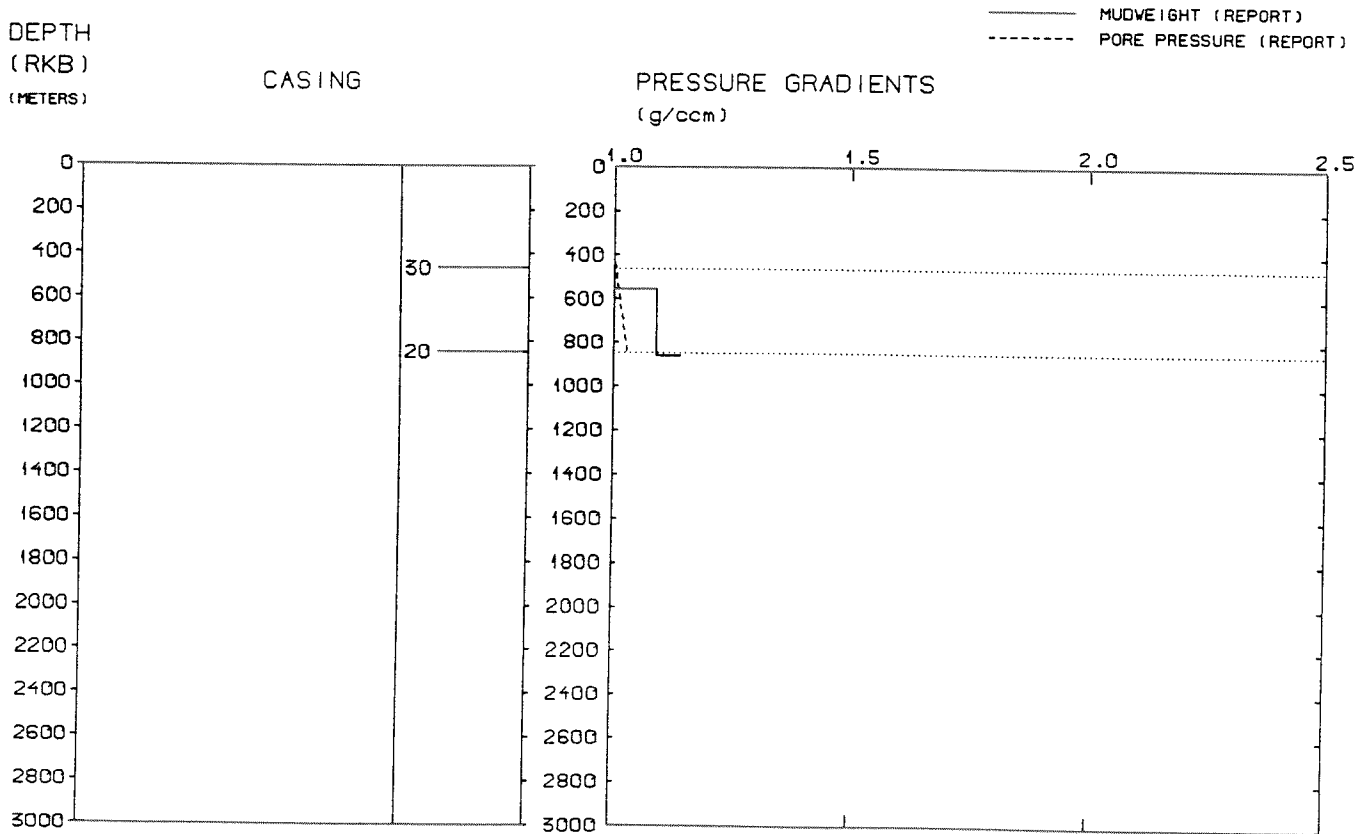
## AVAILABLE LOGS

LOG TYPE	INTERVAL	1/200	1/500
DIFL BHC GR AC	465 - 859	X	X
CALIPER	433 - 860	X	
TEMPERATURE DATA LOG	343 - 860	1:5000	
WIRELIN DATA PRESSURE LOG	343 - 860	1:5000	
DRILLING DATA PRESSURE LOG	343 - 860	1:5000	
PRESSURE EVALUATION LOG	343 - 860	1:5000	
MUD	466 - 860		X

# DEPTH V.S. TIME FOR WELLS:



## WELL: 003105 01X PRESSURE COMPOSITE PLOT



## WELL HISTORY - 31/5-1 X

### GENERAL:

The main objective of the wildcat 31/5-1 X was to test the reservoir qualities and the oil/gas column in the area. The well was junked after 20" casing was set.

### OPERATIONS:

The well was spudded 05.09.83 by the semi-submersible rig Treasure Saga. No cores were cut in the well. After the 20" casing was set, the BOP was run on riser. When the BOP was 12 m above the well head, the drill pipe elevator broke. The BOP dropped down and damaged the well head. The BOP and some riser joints were recovered before the rig left location.

### TESTING:

The well was not tested.

GEOLOGICAL TOPS

WELL: 31/ 5-01 X

*Depth m (RKB)*

*Nordland Group* 342.000

*Hordaland Group* 524.000

*TD =* 860.000