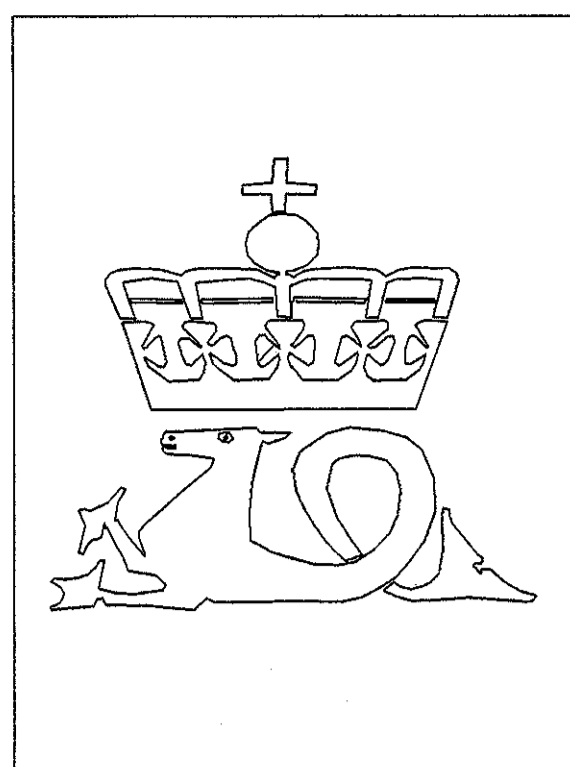


WELL NO: 31/5-4S

OPERATOR: NORSK HYDRO PRODUKSJON A.S
 LICENSE NO: 085

TOTAL DEPTH: 1909 M RKB
 KBE: 23 M
 WATER DEPTH: 317 M

COORDINATES: 60°43'16.19"N/03°33'43.06"E
 DATUM: ED50
 SPUD CLASSIF.: APPRAISAL
 COMPL. CLASSIF.:

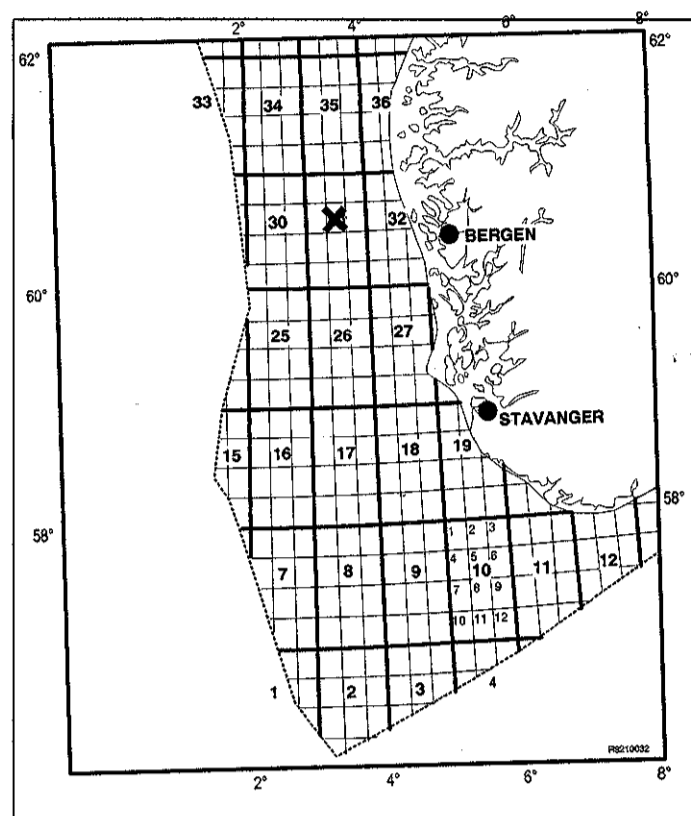


OLJEDIREKTORATET

SPUD DATE: 90.09.13
 COMPL. DATE: 90.10.10
 RIG: TRANSOCEAN 8

LICENSE GROUP:
 ELF PETROLEUM NORGE A/S. 2.000 %
 NORSK HYDRO PRODUKSJON A.S 9.000 %
 SAGA PETROLEUM A.S. 6.000 %
 DEN NORSKE STATS OLJESELSKAP A.S 82.000 %
 TOTAL NORGE A.S 1.000 %

LOCATION MAP



COMPLETION LOG

scale 1: 4000

DEPTH RKB (M)	SYSTEM	SERIES	STAGE	GROUP	FORMATION	GAMMA RAY/ CALIPER		ACOUSTIC	RESISTIVITY	CORES CASING TESTS	GENERALIZED LITHOLOGY	DESCRIPTION
						0 IN — 20	0 GAPI — 100					
0 - 1800	JURASSIC	UPPER JURASSIC	VIKING	SOGNEFJORD	HEAT FENS							
1800 - 1400	JURASSIC	UPPER JURASSIC	VIKING	SOGNEFJORD	HEAT FENS							
1400 - 1000	PALEOCENE		ROGALAND	SELE	BALDER							
1000 - 600	TERTIARY	OLIGOCENE	HORDALAND									
600 - 400	QUATERNARY		NORDLAND									
400 - 200												
200 - 0												

18 5/8" 13 3/8" 7 5/8"

Returns to seabed.

Clet:gnn gy-dk gnn gy-olv
 gy:gnn dusky bnn:ft.lov
 loo:st.fna:blk:sl:stly
 loo:stly:vt:sl:lov:do:de.
 glo:nok frage:tr:pyr.

Clet:olv gy-olv blk:mnr
 bnn:blk:mnr:tr:mod:bnn.
 fna:ft.fna:blk:sl:stly
 stly:tr:m:loo:tr:carb:non
 o:co:Le:sg wh-yet wh:fr:m

Clet:olv gy-olv blk-m dk
 gy:lov blk:gnn:gnn:gnn
 fna:ft:tr:mod:hd:blk:gy.

Le:vt lt gy-vh:mnr gnn gy:
 loo:pk:gy:lt:bnn gy:mod
 Clet:lt olv gy:lov olv gy
 blk:dk:gy:lt:alt:gy:fr:m
 blk:mod:vt:co:co:gnn:fr:l

Clet:olv blk-olv gy:eft-
 fr:m:non:co:co:stly:tr
 carb:tr:m:co:co:stly:tr

Set:olv gy:m gy:lt:olv gy
 air:co:co:stly:vt:vt
 org:prod:vt:fr:ebnd:ang.

Set:dk-dusky yet bnn-olv
 gy:air:co:co:stly:vt:vt
 org:prod:vt:fr:ebnd:ang.
 Set:olv gy:mod:blk:stly:fr:
 stly:prod:fr:vt:ebnd:
 ebnd:mod:st:tr:fr:non

Set:olv gy:dusky yet bnn
 stly:fr:vt:org:prod:vt:fr:
 ebnd:ebnd:mod:st:tr:fr:
 Le:st:lt:gy:st:fr:mod:hd
 amon:blk:pt:org:pt:ax:ln
 loo:vt:st:pt:br:yet:flu.

Clet:lt-m dk gy:fr:m:eft.
 amon:non-sl:co:co:stly:pt

Clet:m gy-m dk gy:bcmg-
 olv gy:lt gy:eft:amog.

Sic:tr stly:vt:fr:m:ebnd:ebnd
 mod:st:tr:loo.