

Well no : 7119/12-03 Operator : STATOIL

Coordinates : 71 14 20.18 N UTM coord. : 7904727 N
 19 44 37.92 E 454909 E

Licence no : 060 Permit no : 376

Rig : DYVI DELTA Rig type : SEMI-SUB.

Contractor : DYVI OFFSHORE A/S

Bottom hole temperature : 93 deg.C Elev. KB : 29 M

Spud. date : 83.05.20 Water depth : 211 M

Compl. date : 83.09.12 Total depth : 3310 M

Spud. class : WILDCAT Form. at TD : L.JURASSIC

Compl. class : P&A. GAS/COND. DISC. Prod. form :

Seisloca : 738 - 232 SP 678

LICENSEES

5,000 DEMINEX (NORGE) A/S
 25,000 ESSO NORGE A.S
 5,000 HISPANOIL (NORWAY) A/S
 10,000 NORSK HYDRO PRODUKSJON A.S
 5,000 SAGA PETROLEUM A.S
 50,000 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 ³
CONDUCTOR	30	302,0	36	303,5	
SURF.COND.	20	700,0	26	716,0	1,76
INTERM.	13 3/8	1603,0	17 1/2	1618,0	1,90
INTERM.	9 5/8	3135,0	12 1/4	3140,0	2,06
LINER	7	3294,0	8 1/2	3314,0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
1	3145.0 - 3148.3	3.3	100.0	JURASSIC
2	3148.3 - 3154.8	6.5	100.0	JURASSIC
3	3250.0 - 3267.0	16.5	97.1	JURASSIC

DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm ³ /d	GAS M Sm ³ /d	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	FSIP	WHP
			1	3185 - 3195	25.4	17 *	956.9		

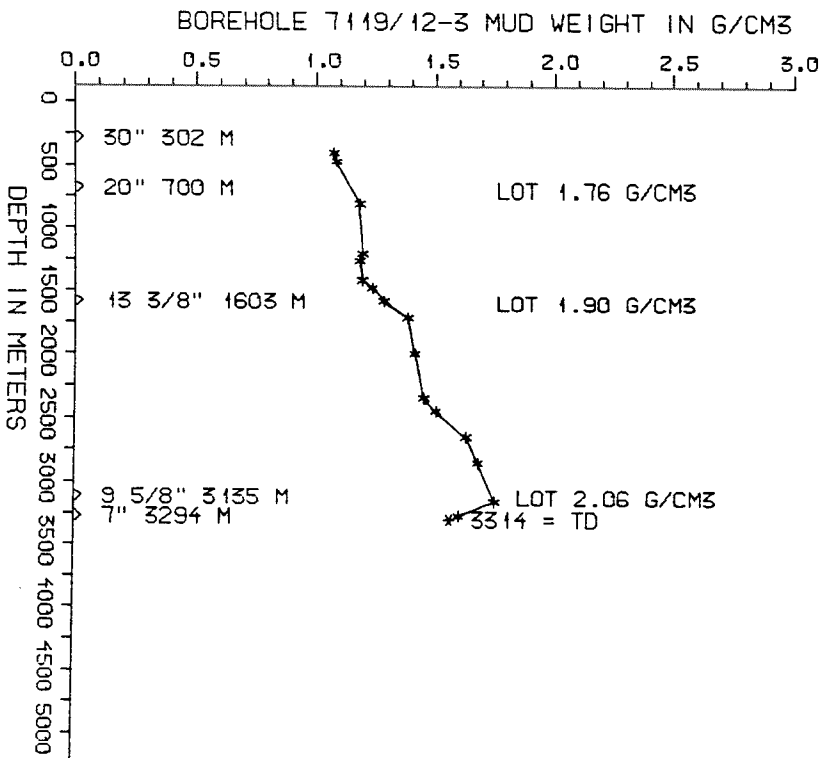
* = CONDENSATE

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF BHC GR	240 - 709	X	X
ISF BHC	709 - 1615	X	X
ISF BHC MSFL	1603 - 2564	X	X
ISF BHC MSFL	2564 - 2902	X	X
ISF BHC MSFL	2902 - 3077	X	X
ISF BHC MSFL	3077 - 3143	X	X
ISF BHC MSFL	3143 - 3314	X	X
LDL	302 - 709	X	X
LDL	709 - 1617	X	X
LDL	1603 - 2565	X	X
LDL	2565 - 3143	X	X
LDL CNL	3143 - 3314	X	X
DLL SP	3143 - 3314	X	X
CDM	1603 - 3143	X	
SHDT	3136 - 3315	X	
CDM AP	1606 - 3140	X	X
CDM AP (CYBERDIP)	3136 - 3315	X	
CBL	450 - 1603	X	
CBL VDL	1000 - 3136	X	
CBL VDL	2800 - 3234	X	
RFT	3148 - 3283	1:100	
DRILL. DATA PRESS. LOG	240 - 3314	1:5000	
TEMP. DATA LOG	240 - 3314	1:5000	
WIRELINE DATA PRESS. LOG	240 - 3314	1:5000	
PRESS. EVALUATION LOG	240 - 3314	1:5000	
MUD	240 - 3314		X
VELOCITY (S.C.L.)	240 - 3314		X
(Velocity Survey, VSP	300 - 3314	1 stk)	
(Synthetic Seismogram, Geogram, n/r. pol.		5 stk)	

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3
320	1.04	40	
390	1.05	45	
730	1.15	45	
1130	1.16	46	
1190	1.15	47	
1340	1.16	46	
1400	1.20	46	
1500	1.25	50	
1630	1.35	50	
1920	1.38	51	
2260	1.42	52	
2360	1.47	54	
2570	1.60	52	
2775	1.65	54	
3075	1.72	53	
3190	1.57	75	
3285	1.54	58	
3314	1.54	58	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	310 - 3314	630
WET SAMPLES	310 - 3315	950

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 7119/12-3

GENERAL:

The primary objective of wildcat 7119/12-3 was to test possible hydrocarbon accumulations in sandstones of Middle to Lower Jurassic age. Gas and condensate were discovered in the sandstone sequences.

OPERATIONS:

*The well was spudded 20.05.82 by the semi-submersible rig Dyvi Delta. Three cores were cut in the sandstones of Middle to Lower Jurassic age.
No major problems occurred due to drilling.
The well was drilled using waterbased mud.*

TESTING:

*One DST was performed. There were problems with leaks in the string while pressure testing this. Gas and condensate were produced. The gas production were considered comparable to the best test results in the Norwegian sector.
After the DST three runs with cased hole RFT was performed. The result from these were bad due to tight formation or sealing failures.*

GEOLOGICAL TOPS
WELL 7119/12-3

	Depth m (RKB)
Nordland Group	240,0
Sotbakken Group	442,0
Torsk Fm	442,0
Nygrunnen Group	1202,0
Nordvestbanken Group	1456,0
Kolmule Fm	1456,0
Kolje Fm	2333,0
Knurr Fm	2953,0
Teistengrunnen Group	3026,0
Hekkingen Fm	3026,0
Fuglen Fm	3107,0
Realgrunnen Group	3144,0
Stø Fm	3144,0
Triassic	3286,0
TD =	3310,0