

tilhører **STATOIL**
L&U DOK. SENTER
L. NR. 30284110023
KODE Well 31/2-2 nr. 39
Returneres etter bruk

sperry

sonal, inc.

PRESSURE SURVEY REPORT
for
NORSKE SHELL A/S
WELL NO. 31/2-2
DATE: 10 JULY 1980
TEST NO. 4, RUN NO. 4



(A Sperry-Sun Company)

Precision Instruments / Professional Service



PRESSURE TEST DATA SUMMARY

COMPANY: A/S NORSKE SHELL

DATE: 10 JULY 1980

FIELD: WILDCAT WELL NO: 31/2 - 2 JOB NO: MRPG-599-NOR

TEST TYPE: GRADIENT TEST NO: 4 RUN NO: 4 MAX B.H.T. 156 °F

PERFORATION INTERVAL: _____ ZONE: _____

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MRPG-0064</u>	_____	_____
PRESSURE SENSING DEPTH	<u>WIRELIN DEPTH-1.5MIN.</u>		
ELEMENT SIZE	<u>5000 PSI</u>	_____	_____
TIME MODE	<u>30 SEC.</u>	_____	_____
BATTERY TYPE	<u>ALKALINE</u>	_____	_____

EVENT	SURFACE TIMES & DATES		TEMP.	°F
START GAUGE	12:12	10/7/80		
GAUGE IN STRING	12:29	"		
PRESSURE UP IN LUB.	12:32	"	55	
START IN HOLE	12:38	"		
GRADIENT 100M	12:39 - 12:44	"	45	
" 200"	12:45 - 12:50	"	43	
" 300"	12:52 - 12:57	"	45	
" 400"	12:58 - 13:03	"	65	
" 500"	13:04 - 13:09	"	77	
" 600"	13:10 - 13:15	"	86	
" 700"	13:16 - 13:21	"	96	
" 800"	13:22 - 13:27	"	105	
" 900"	13:28 - 13:33	"	113	
" 1000"	13:34 - 13:39	"	122	
" 1100"	13:40 - 13:45	"	129	
" 1200"	13:46 - 13:51	"	136	
" 1250"	13:51 - 13:56	"	140	
" 1300"	13:57 - 14:02	"	143	
" 1350"	14:03 - 14:08	"	146	
" 1400"	14:08 - 14:13	"	149	
" 1450"	14:14 - 14:19	"	151	

M.R.P.G. PRESSURES ARE RELATIVE TO GAUGE CLOCK TIMES.

S.P.G. PRESSURES ARE RELATIVE TO TIME GRADIENT CALCULATED FROM SURFACE TIMES.



PRESSURE TEST DATA SUMMARY CONTINUATION SHEET

COMPANY: A/S NORSKE SHELL JOB NO: MRPG-599-NOR

EVENT	SURFACE TIMES & DATES		TEMP.	°F
GRADIENT STOPS AT:-				
1500 M	14:20-14:25	10/7/80	154	
1550 "	14:26-14:31	"	156	
1560 "	14:32-14:42	"	156	
GAUGES IN LUBRICATOR	14:51	"		
CLOSE MASTER VALVE	14:54	"		
PRESSURE DOWN	14:54	"		
GAUGES OFF STRING	14:59	"		
GAUGES STOPPED	15:00	"		

M.R.P.G. PRESSURES ARE RELATIVE TO GAUGE CLOCK TIMES.

S.P.G. PRESSURES ARE RELATIVE TO TIME GRADIENT CALCULATED FROM SURFACE TIMES.

GRADIENT STOP SURVEY DATA

COMPANY: NORSKE SHELL DATE: 10 JULY 1980
 FIELD: WILDCAT WELL NO: 31/2 - 2 JOB NO: MRPG-599-NOR
 GAUGE TYPE/NO: MRPG/0064 TEST NO: 4 RUN NO: 4
 INITIAL LUB. PRESSURE: 30.84 PSI. FINAL LUB. PRESSURE: 34.03 PSI.

MEASURED DEPTH	VERTICAL DEPTH	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
001.5	001.5	30.84		55
98.5	98.5	74.27	0.434	45
198.5	198.5	111.07	0.368	43
298.5	298.5	137.14	0.761	45
398.5	398.5	178.66	0.915	65
498.5	498.5	278.67	0.920	77
598.5	598.5	370.67	0.748	86
698.5	698.5	445.50	0.540	96
798.5	798.5	499.48	0.528	105
898.5	898.5	552.23	0.488	113
998.5	998.5	601.06	0.400	122
1098.5	1098.5	641.05	0.334	129
1198.5	1198.5	674.42	0.606	136
1248.5	1248.5	735.03	0.584	140
1298.5	1298.5	764.23	0.711	143
1348.5	1298.5	799.80	0.859	146
1398.5	1348.5	842.74	1.085	149
1448.5	1398.5	896.97	0.972	151
1498.5	1448.5	945.55	1.325	154
1548.5	1498.5	1011.79	1.453	156
1558.5	1548.5	1084.42		156
	1558.5	1174.22		

REPORTED DEPTHS ARE GAUGE SENSING DEPTHS RELATIVE TO WIRELINE R.K.B.