

Well no : 7/12-04 R Operator : BP

Coordinates : 57 05 36.66 N UTM coord. : 6327946 N  
 02 51 36.96 E UTM zone 31 491532 E

Licence no : 019 Permit no : 183

Rig : DYVI ALPHA Rig type : SEMI-SUB.

Contractor : DYVI OFFSHORE A/S

Bottom hole temperature : Elev. KB : 25 M

Spud date : 84.03.16 Water depth : 71 M

Compl. date : 84.03.20 Total depth : 3621 M

Spud class. : APPRAISAL Age at TD : TRIASSIC

Compl. class. : P&A. OIL DISCOVERY

Seis. loc. : CN7 - 136 SP. 485

## LICENSEES

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57.500 BP PETR. DEV. OF NORWAY A/S  
 10.000 CONOCO NORWAY INC.  
 5.000 A/S PELICAN & CO KS  
 12.500 DEN NORSKE STATS OLJESELSKAP A.S  
 15.000 SVENSKA PETROLEUM EXPLORATION 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>
CONDUCTOR	30	169.0	36	174.0	
SURF.COND.	20	492.0	26	498.0	1.80
INTERM.	13 3/8	1678.0	17 1/2	1694.0	1.91
INTERM.	9 5/8	3367.0	12 1/4	3373.0	1.90
LINER	7	3620.0	8 1/2	3621.0	

## CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
1	3447.5 - 3465.8	18.3	100.0	UPPER JURASSIC
2	3465.8 - 3474.5	8.7	100.0	UPPER JURASSIC
3	3474.5 - 3491.5	17.0	100.0	UPPER JURASSIC
4	3492.5 - 3510.7	18.2	100.0	UPPER JURASSIC
5	3510.7 - 3519.7	9.0	100.0	UPPER JURASSIC
6	3519.7 - 3538.4	18.7	100.0	U/M JURASSIC
7	3538.4 - 3556.7	17.7	96.7	MIDDLE JURASSIC

## MUD PROPERTIES

Depth below KB meter	Mud weight g/cm <sup>3</sup>	Funnel viscosity s/qt	Mud type
850.0	1.40	51.0	WATER BASED
1400.0	1.44	47.0	WATER BASED
1700.0	1.45	52.0	WATER BASED
2130.0	1.43	56.0	WATER BASED
2300.0	1.44	57.0	WATER BASED
3400.0	1.48	47.0	WATER BASED

## DRILL STEM TEST

NO DST'S WERE PERFORMED IN 7/12-4 R

## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	180 - 3621	400
WET SAMPLES	180 - 3621	400

## SHALLOW GAS

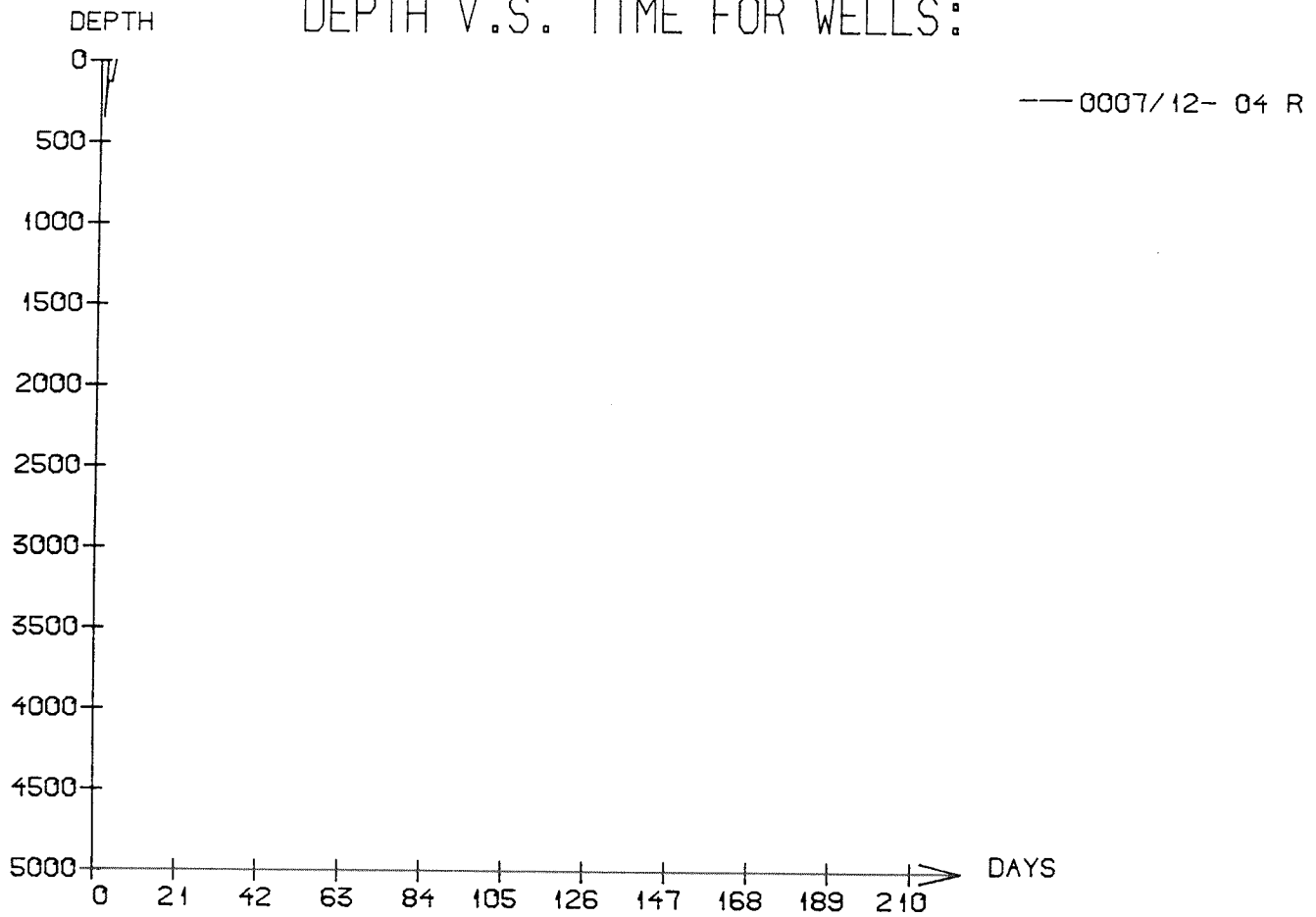
INTERVAL BELOW KB	REMARKS
	NONE

## AVAILABLE LOGS

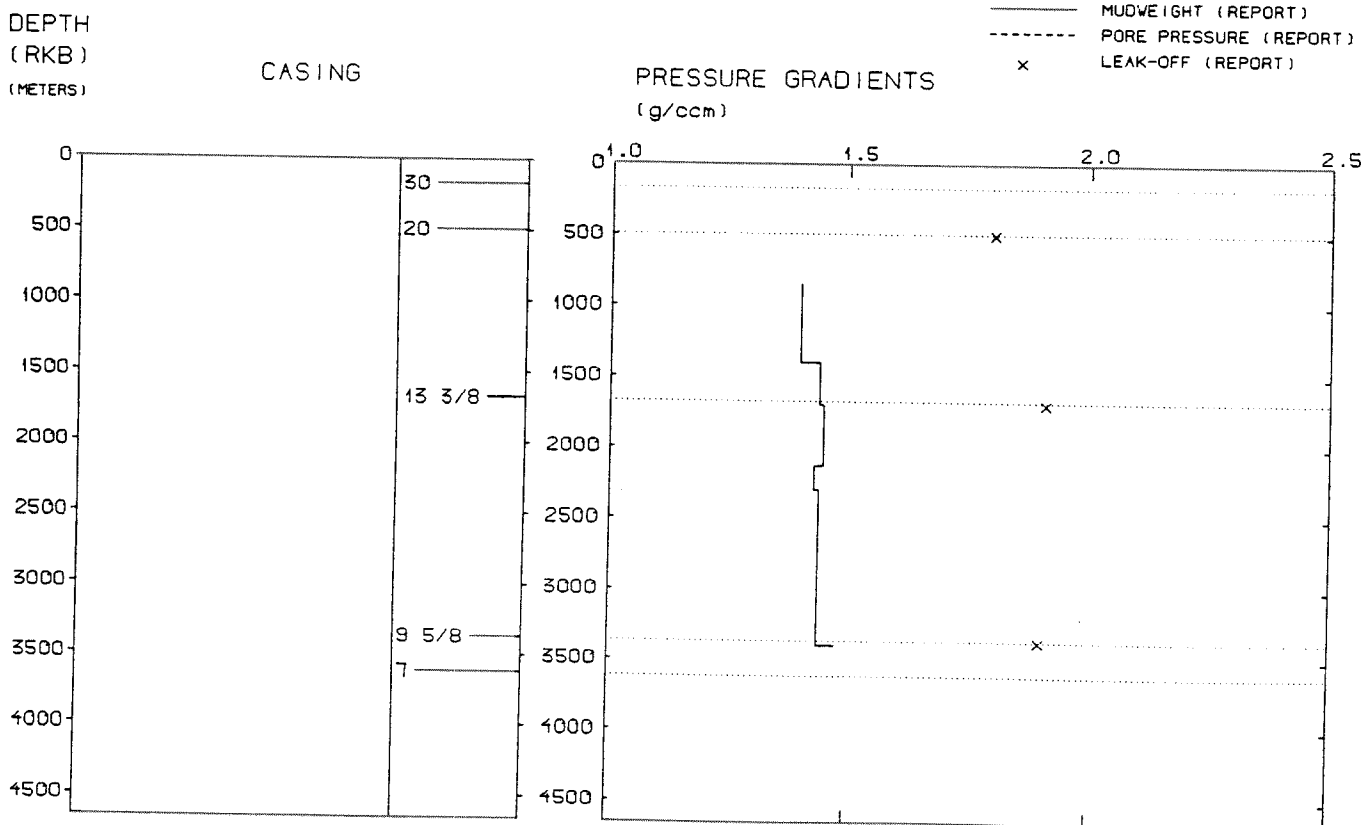
LOG TYPE	INTERVALS	1/200	1/500
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NO LOGS WERE RUN IN THE WELL 7/12-4 R

# DEPTH V.S. TIME FOR WELLS:



## WELL: 000712 04R PRESSURE COMPOSITE PLOT



## WELL HISTORY - 7/12-4 R

### GENERAL:

The appraisal well 7/12-4 was drilled in 1977, see WDSS vol.8. The well was drilled to evaluate the extent and potential of the Upper Jurassic sands on the south eastern flank of the main 7/12-structure. During the re-entry 7/12-4 R the well was permanently plugged.

### OPERATIONS:

The well 7/12-4 R was re-entered 16.03.84 by the semi-submersible rig Dyvi Alpha. The well was plugged and abandoned.

### TESTING:

No tests were performed during the re-entry. Three drill stem tests were performed in 7/12-4. The results are listed in WDSS vol.8.