SIMON PETROLEUM TECHNOLOGY

WELL: 16/1-2

Print: 1879 N Units: M F Top: 315 Bottom: 2930 Scale: 1/500 TD: 2918.5

Length: 22 FT Initials: JPK

DIGITAL WIRELINE LOGS PACKAGE
1993
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

Esso Exploration and Production Norway Inc.

16/1-2 COMPLETION LOG

COUNTRY: Norway CONCESSION: 001 COORDINATES: Long.: 58°56 9.223N Lat.: 02°13'20.063E

Well Classification: Wildcat STATUS: P + A - Dry Hole

Elev. KB: 25M Water Depth: 138.5M Total Depth: 2918.5M Deepest Form. Penetrated: Basement

Date Spudded: 4/7/76 Date Compl.: 31/8/76 RIG: Ross Rig Contractor: Rosshavet

MUD-Logging: Bariod Electric Logging: Schlumberger Remarks: DJB/JDH

ELEVATION (not to scale): Rotary Table; 25M; Mean Sea Level; 138.5M; 163.5M; Sea Floor

RUN Nº	DATE	MEAS. INTERVAL	BIT SIZE	BHT °F	SPACINGS	MUD Type	Grad ps/1000	API Wtr L	Resistivity Schl surf	Resistivity Schl BHT	MUD FILTR. Resistivity Schl surf
1 BHC	6/7/76	136-340	17½	100		SW	480	NC	.45/60	.30/100	
ISF/S-1	11/7/76	324-1286	17½	119		GEL	470	18	.42/66	.24/119	.31/66
CBL-1						GEL					
ISF/S-2	18/7/76	1264-2485	12¼	176		GEL	510	19	.36/66	.13/176	.27/66
ISF/S-3	22/7/76	2050-2713	12¼	176		Lign GEL	470	15	.44/60	.16/176	.40/60
CST-1	23/7/76	200-1193				"	"				
HDT-1	24/7/76	1800-2705	12¼	176		"	"		.44/60	.16/176	.40/60
CBL-2	30/7/76	1714-2578									
ISF/S-4	2/8/76	2662-2921	8½	186		Lign GEL	470	14	.54/68	.19/186	.47/62
FDC-CNL	2/8/76	2662-2921	8½	200		"	"	"	"	"	"
HDT-2	2/8/76	2662-2921	8½	206		"	"	"	"	.19/206	.47/62
CST2+3	2/8/76					"	"	"			
Velocity Survey											

LITHOLOGIC SYMBOLS

- CLAY (NONFISSILE) - CLAYSTONE < 03mm
- CLAY (FISSILE) OR SHALE < 03mm
- MUDSTONE
- SILT, COARSE (03-06mm) AND SILTSTONE
- SAND (06-2mm) AND SANDSTONE
- GRANULE BOULDER (> 2mm) AND CONGLOMERATE
- QUARTZ
- FELDSPAR
- LITHIC OR ROCK FRAGMENTS
- PYRITE
- SIDERITE
- CHERT
- COAL
- CARBONACEOUS MATTER
- GLAUCONITE
- PHOSPHATE
- VOLCANIC ASH OR BENTONITE
- MICA
- GYPSUM
- ANHYDRITE
- HALITE
- POTASSIUM OR MAGNESIUM SALTS
- LIMESTONE
- DOLOMITIC LIMESTONE — VERY DOLOMITIC
- CALCAREOUS DOLOMITE — VERY CALCAREOUS
- DOLOMITE
- MARL

SPECIFY TYPE OF CARBONATE BY ADDING TO BASIC LIMESTONE OR DOLOMITE SYMBOL THE APPROPRIATE ABBREVATION AS SHOWN BELOW

- M = MICRITIC LIMESTONE
- G = GRAIN LIMESTONE (FOR GENERAL USE)
- S = SKELETAL LIMESTONE (FRAGMENTED AND NONFRAGMENTED)
- P = PELLETAL LIMESTONE
- F = FRAMEBUILDER LIMESTONE
- O = OOLITIC LIMESTONE
- K = CHALK
- D = DETRITAL LIMESTONE
- L = LUMP LIMESTONE
- m = MICROCRYSTALLINE OR MICROGRAINED < 03mm

IGNEOUS ROCKS

- IGNEOUS ROCKS IN GENERAL (WRITE OUT THE NAME WHERE THE SPECIFIC TYPE IS KNOWN)

METAMORPHIC ROCKS

- METAMORPHIC ROCKS IN GENERAL (WRITE OUT THE NAME WHERE THE SPECIFIC TYPE IS KNOWN)

COMPANY ESSO EXPLORATION NORWAY INC.
WELL 16/1-2
FIELD WILDCAT
COUNTRY NORWAY, NORTH SEA

TD 2918,5M 9575'
(-2893,5M) (-9493')

GAMMA RAY api units 0 – 150

SPONTANEOUS POTENTIAL millivolts

1/500 Depths

INTERVAL TRANSIT TIME Δt microsecond per foot

FOCUSED RESITIVITY RSFL 0.2 1.0 10 100 1000 2000

DEEP INDUCTION RILD RESISTIVITY ohms - m²/m

Schlumberger
SIMULTANEOUS
INDUCTION RESISTIVITY SONIC
ISF - SONIC

ESSO 16/1-2