



L-89 725.1
elf norge a/s

P.O. BOX 168 N-4001 STAVANGER
7 RUE NELATON 75739 PARIS CEDEX 15

TEL.: 31040
TELEX: 33174
TEL.: 578.61.00

drabbat av Berthou
11/7-73
egg

Stavanger, 6th July 1973

STATENS OLJEDIREKTORAT
002018 *12.JUL73
BEH. AV: _____
ARKIV DATO: _____

OUR REF: 73/155
MCB/bf

YOUR REF:

STATENS OLJEDIREKTORAT
Lagårdsvn. 80
4000 STAVANGER

For the attention of Mr. Hagemann

FORTROLIG
i h.t. Beskyttelsesinstruksen, jfr. offentlighetslovens
§ _____ nr. _____

Dear Sirs,

Please find enclosed the report on production licences granted to
A/S Petronord and Pan Ocean Group.

Yours sincerely,
ELF NORGE A/S

M.C. BERTHON

- ✓ 023 - Location and prognosis of well 3/7-1 Siv - (Mesozoic - Permian test)

- 024 - Geology - Palynological study on top of Frigg reservoir -
 026 Studies on sand bodies extension and aquifers - Geochemical studies -

Geoph. - Preparation of a detailed survey on the blocks (1700 km)
 - Intergration of seismic lines traded with RANGER.

 Interpretation and Isobath map at M_2 (Jurassic)

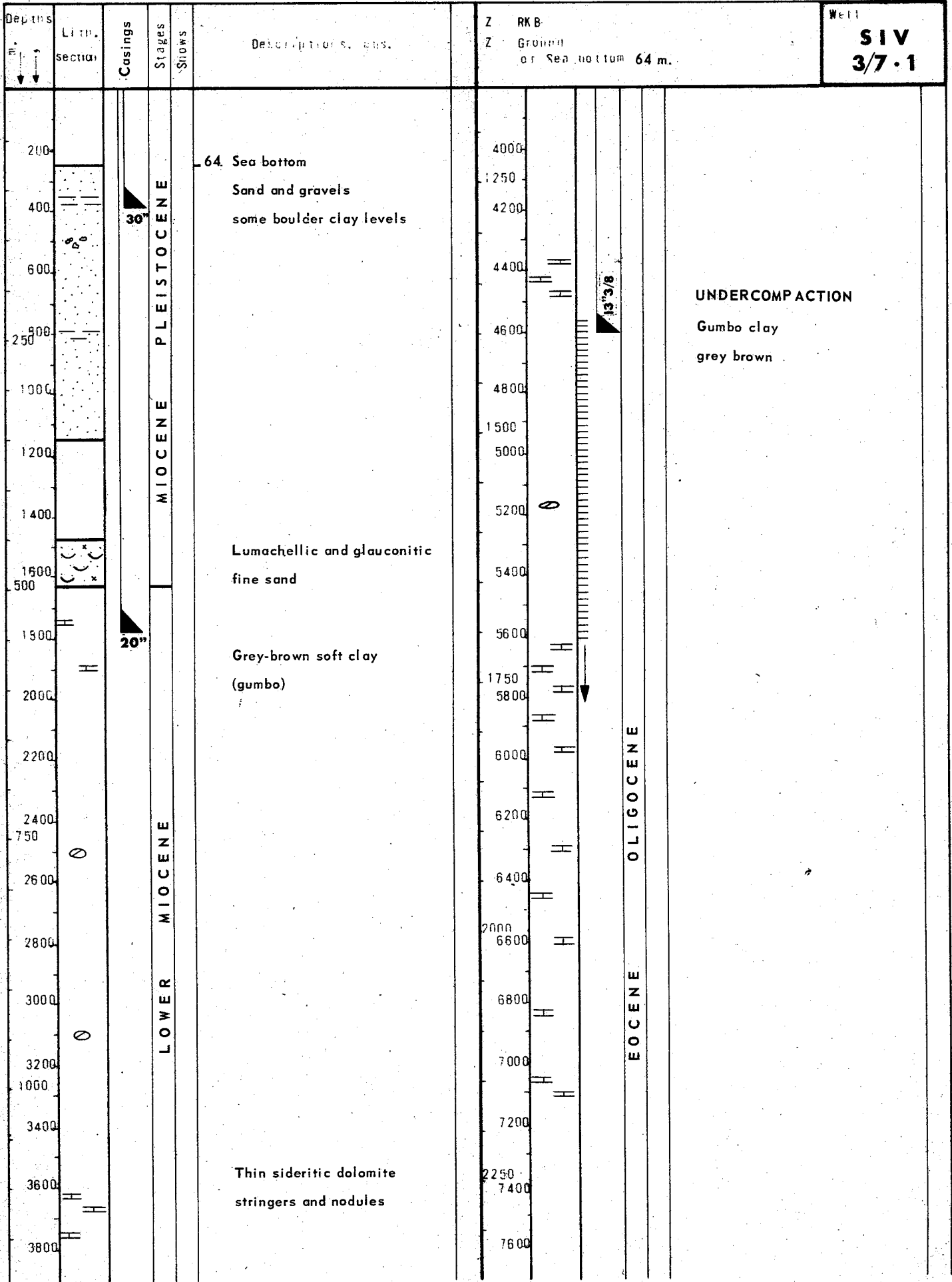
- 025 - Seismic cartography of C_2, M_1, M_2 levels

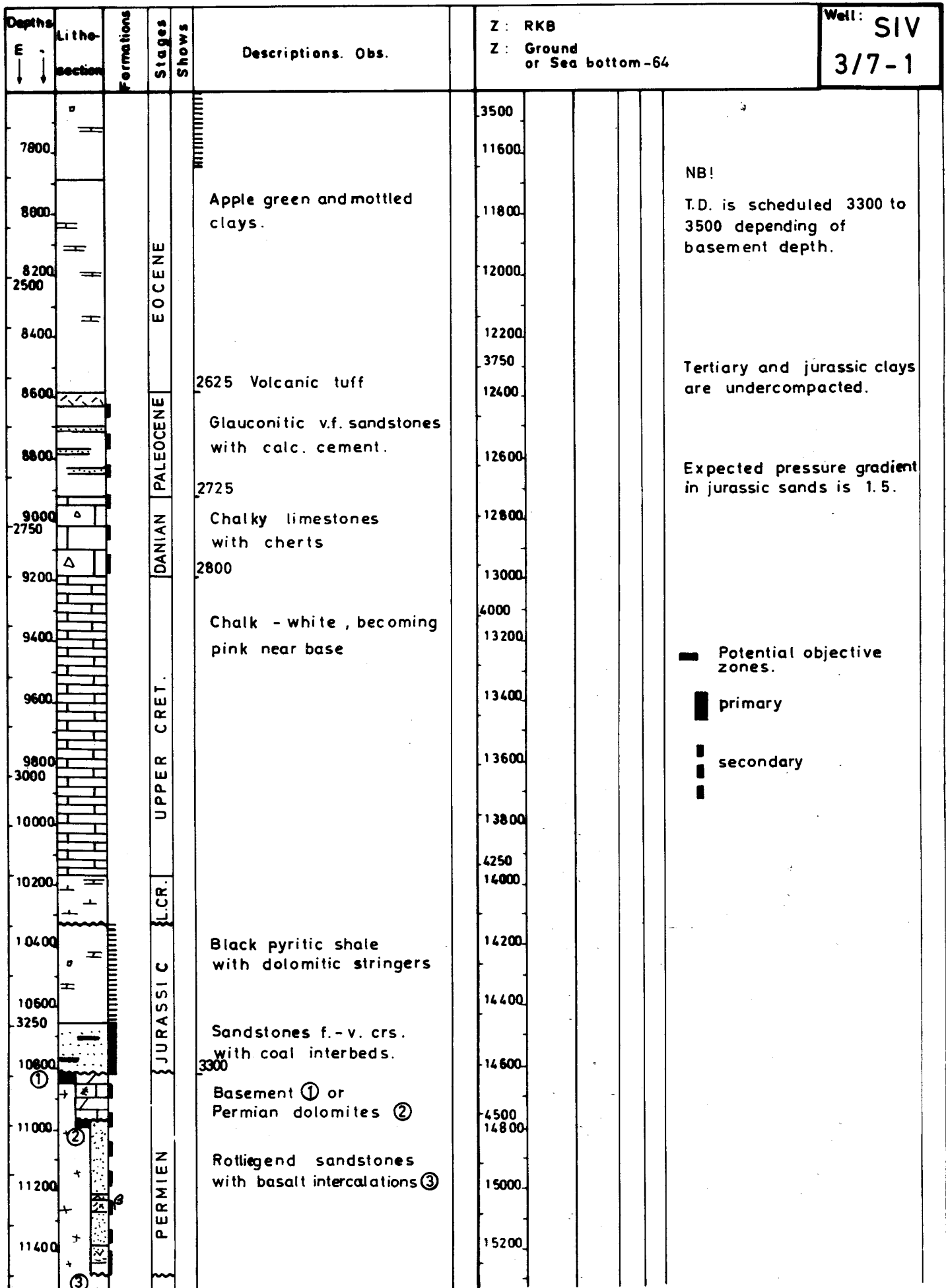
- 036 - Execution of isochron maps at C_1, C_2, D_1, M_1, M'_1 reflectors +
 Isobaths at top of tuffs on the structure.

- 008 - Mapping of C_2, D_1, M_1 levels on block 18/11 (Brage location)

 Mapping of C_2, D_1, F levels on blocks 10/8 - 10/11.

PROGNOSIS





CVG 105 CVG 104 CVG 103 CVG 102 CVG 101 CVG 100 CVG 99 CVG 98

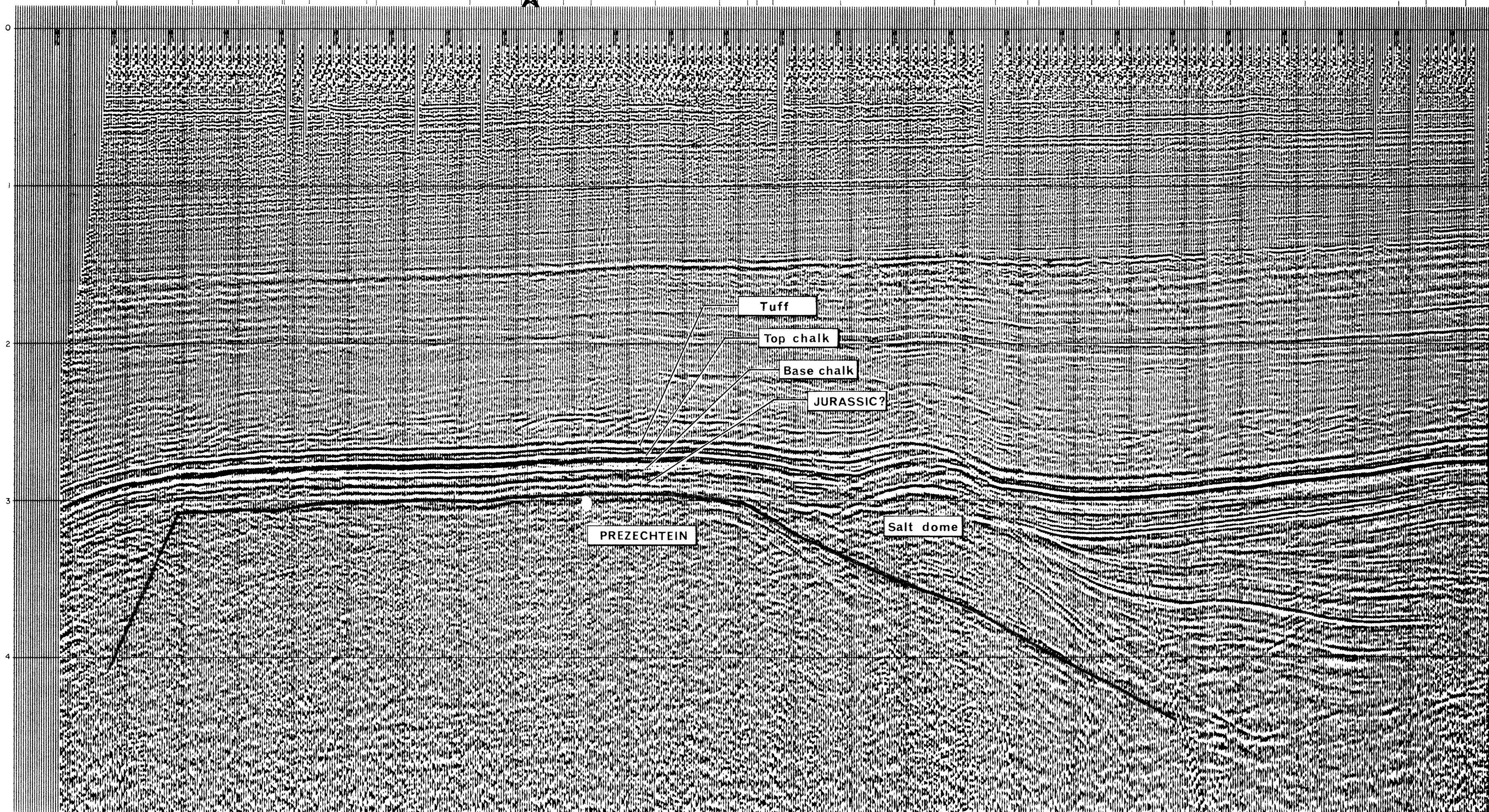
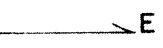
WD in ft 222 216 210 210 213 216 222 222 222 222 222 216 216

6708 6700 6690 6680 6670 6660 6650 6640 6630 6620 6610 6600 6590 6580 6570

66-34 4 66-36 67-5 66-38

AO CVG 16 CVG 15 AP

3/7-1



LINE: 66-47
SP's 6509 - 6708

AMOCO NORTH SEA
 REPROCESSED BY
 GEOPHYSICAL SERVICE INTERNATIONAL LTD
 PARTY 721-D CROYDON ADVANCED DATA PROCESSING CENTRE.
 Shot and Recorded by S.S.L. Output FILTERED STACK
 Cable Length 2400 m Date Completed: September 1972

ORDER OF PROCESSING AND RELEVANT PARAMETERS

- INPUT: DIGITAL TAPE, TYPE AND FORMAT - 1/2 LEACH
- o Transcription to TIAC Format
 - o Shot and Streamer Static Correction
 - o 6 Fold Common Depth Point Gather
 - o Time Variant Deconvolution
 2 Filters of 40 points (156 m secs)
 Design Gates Tr 1 = 0.55 - 5.00 secs
 Tr 2 = 2.47 - 5.00 secs
 - o Velocity Analysis using Constant Velocity Gathers and Constant Velocity Stacks
 - o 6 Fold Common Depth Point Stack after NMO correction with First Break Suppression (See Taper Records)
 - o Time Variant Deconvolution
 2 Filters of 60 points (236 m secs)
 Design Gate 0.5 - 4.5 secs
 - o Time Variant Digital Filtering

