SIMON PETROLEUM TECHNOLOGY

WELL: 7/8-1

Print: 788 K Units: M [✓ F]

Length: 25 FT Initials: JPK

Top	Bottom	Scale	TD
340	10950	1/500	10,938

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

COMPLETION – Φ

ID/OLJE
00820 *27.8.69
SAKSB:
ARKIV:

PHILLIPS PETROLEUM COMPANY

COMPOSITE LOG

COMPANY PHILLIPS PETROLEUM.

WELL NUMBER 7/8–IX

COUNTRY NORWAY

CO-ORDINATES 57° 19' 20,6" N
2° 28' 28,8" E

PRODUCTION LICENCE 016

LICENCE BLOCK 7/8

K

DATE SPUDDED 31 AUGUST 1968 DATE COMPLETED 5 Feb. 1969

ELEVATION: KB 90 FT. above MSL DF 89' WATER DEPTH 270 feet.

TOTAL DEPTH 10,938' PBTD STATUS P + A

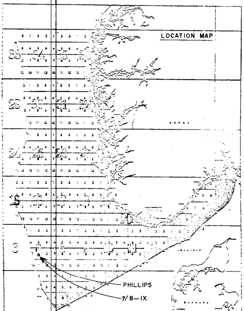
CASING RECORD 30" @ 410', 20" @ 1585', 13 3/8" @ 6384', 9 5/8" @ 6969'
7" @ 10.598'

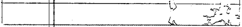
GEOLOGIST J.L. Montgomery, P.L.S. Maguire, J.G. Bursch

REMARKS Drilled to 10,938', stuck pipe, backed off at 8,726', drilled sidetracked hole from 8,325- 10,880.

TESTING AND COMPLETION SUMMARY For D.S.T. summary see tail of log

RIG: OCEAN VIKING





LEGEND

Limestone
Dolomite
Dolomitic Limestone
Argillaceous Limest.
Sandy Limestone
Silty Limestone
Coquina Limestone (50%+ fossil frag)
Chalk
Marl
Gypsum
Anhydrite
Salt (NaCl)
Salt casts
KKKK Polyhalite, Sylvite (potassium salts)

Conglomerate
Breccia
Granite Wash (Arkose)
Sandstone
Siltstone
Sandy Shale
Silty Shale
Shale & Clay, light grey, green, red, brown.
Shale, dark grey - black
Calcareous Shale
Dolomitic Shale
Coal, Lignite
Chert
B Bentonite

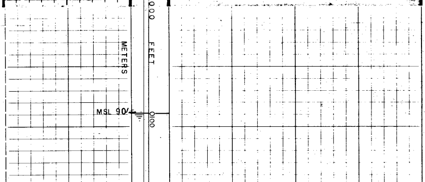
Percentage of Drill Cuttings with:
20 40 60 80
Porosity (one dot = 5%)
Trace Poor Fair Good Excell.
Oil Stain or Oil Fluorescence and Cut in CCl_4
Gas show in Mud or Cuttings
Gas (positive D.S.T.)
Oolites
F Fossils
P Pyrite
Glauconite
Siderite
Limonite Nodules
Phosphate
Carbonate Nodules
NS No Samples

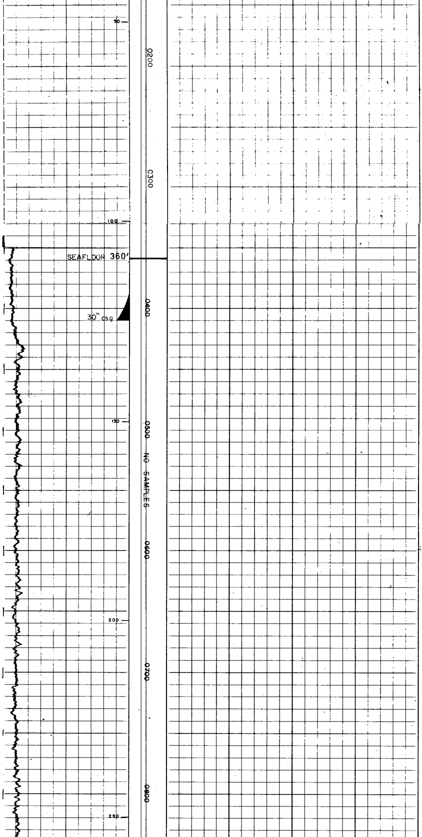
SCALE 1:500

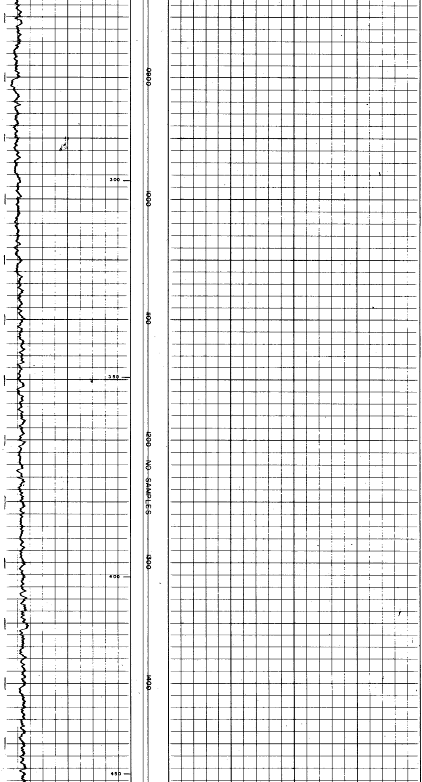
SCHLUMBERGER

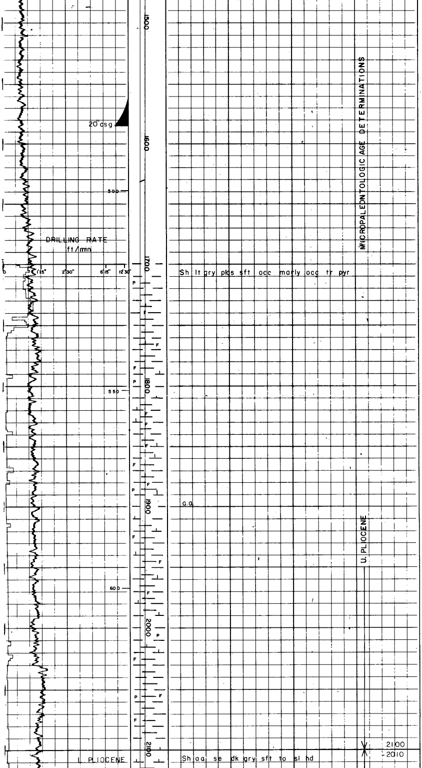
BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY

GAMMA RAY API UNITS	DEPTHS	**INTERVAL TRANSIT TIME** MICROSECONDS PER FOOT
0 120		T3 R1 2 R2 140 90 40 190 140
CALIPER HOLE DIAM. IN INCHES RECORDED 7·5' HIGH 6 16		





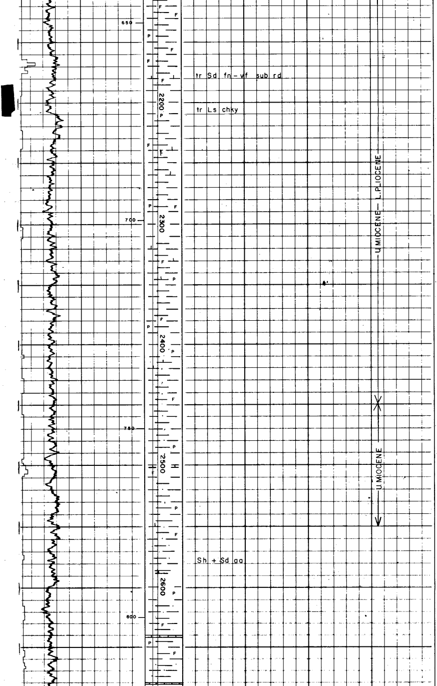


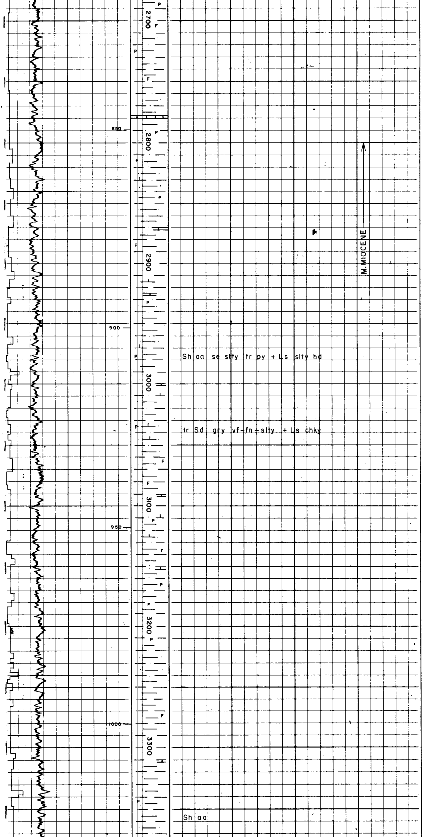


Sh lt gry plas sft occ marly occ tr pyr

a.a.

Sh a.a. se dk gry sft to sl hd

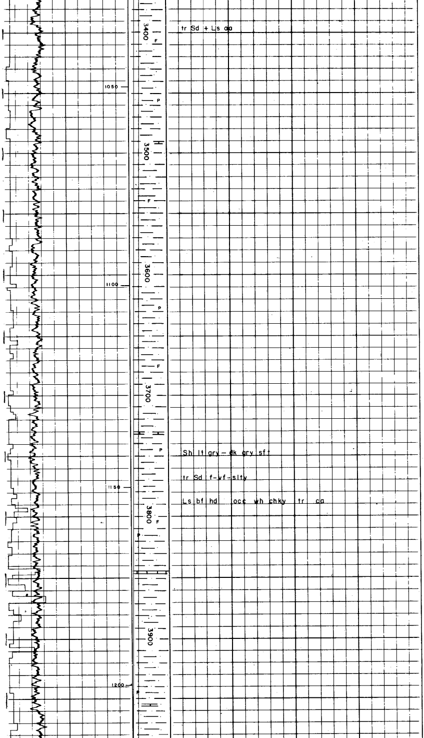


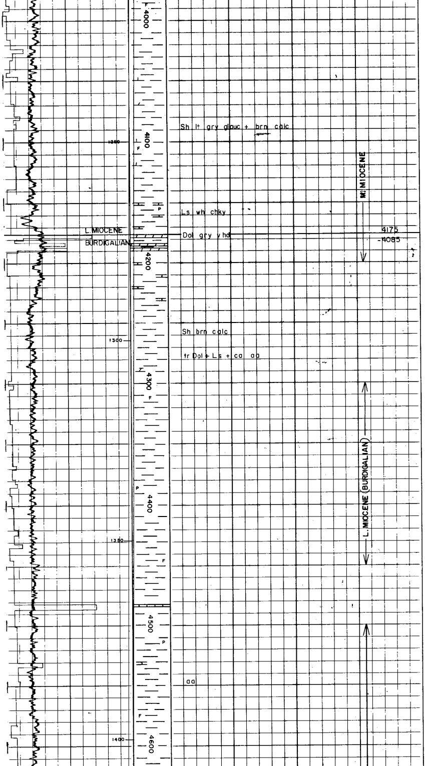


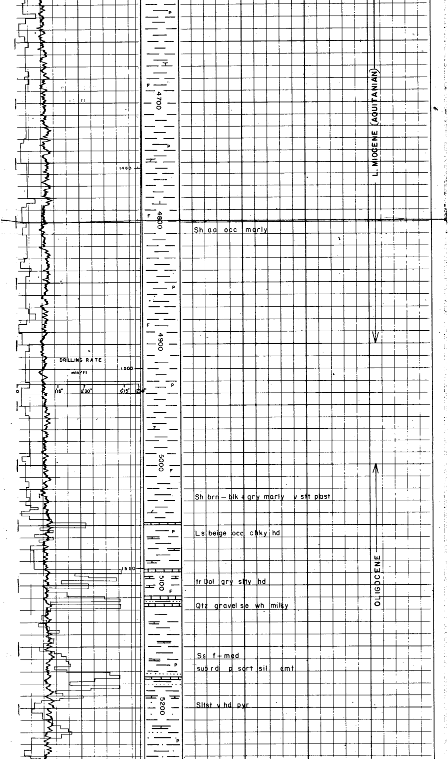
Sh aa se slty tr py + Ls slty hd

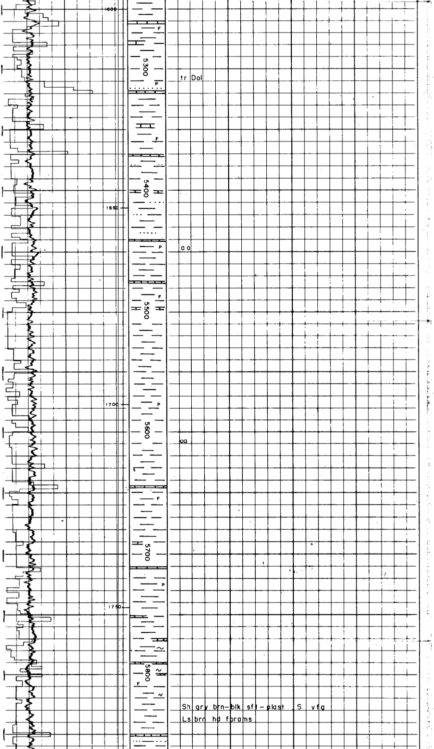
tr Sd gry vf-fn-slty + Ls chky

Sh aa









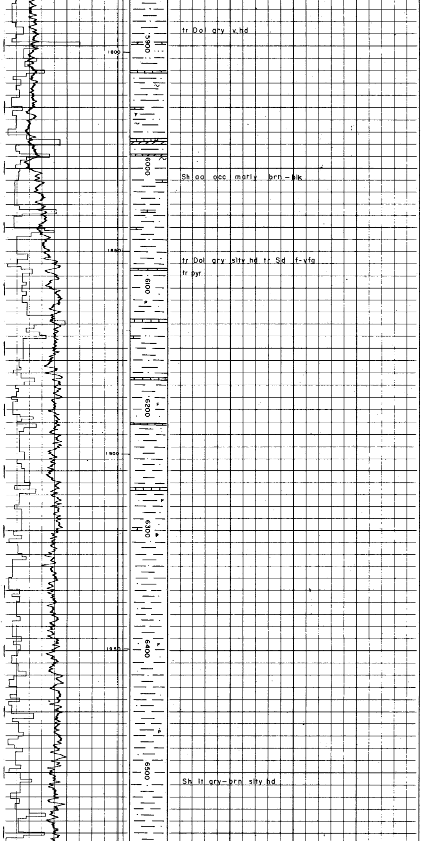
tr Dol

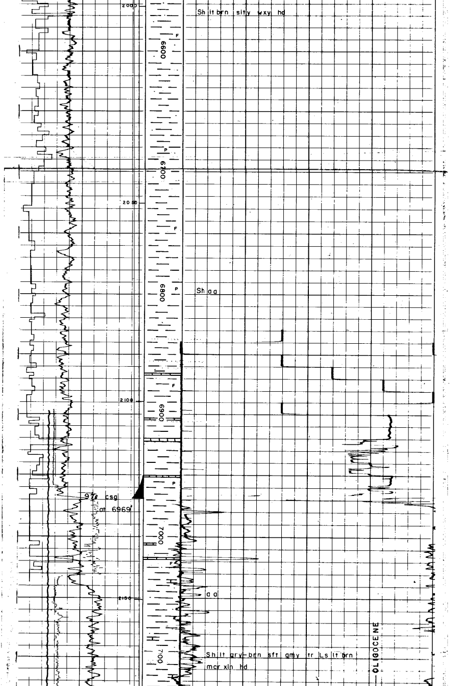
aa

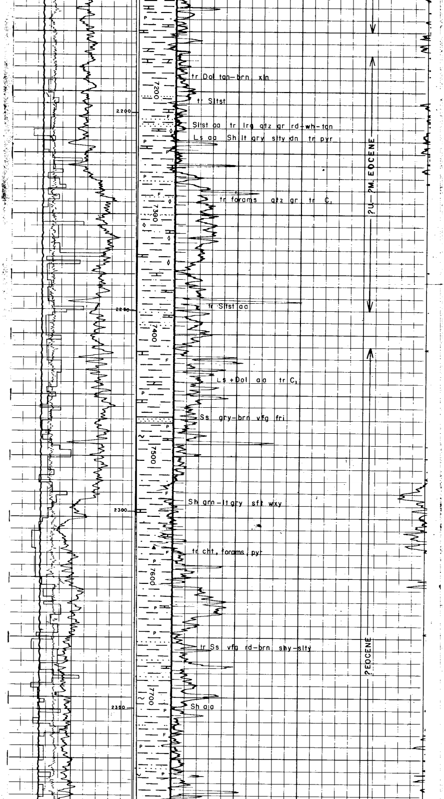
aa

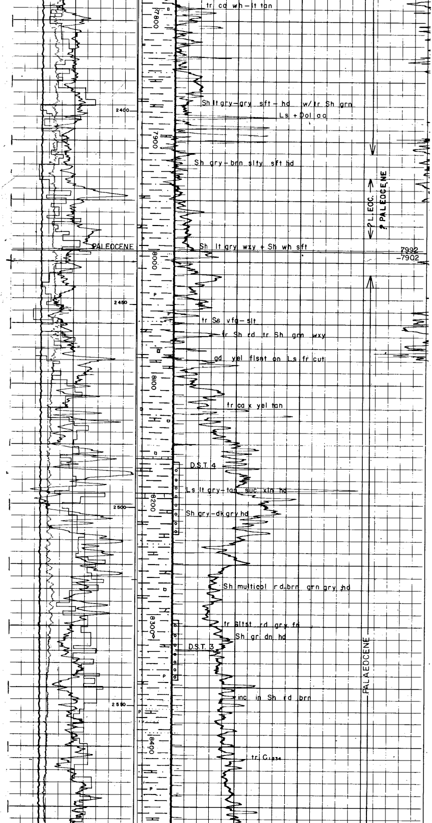
Sh gry brn-blk sft-plast , S vfg

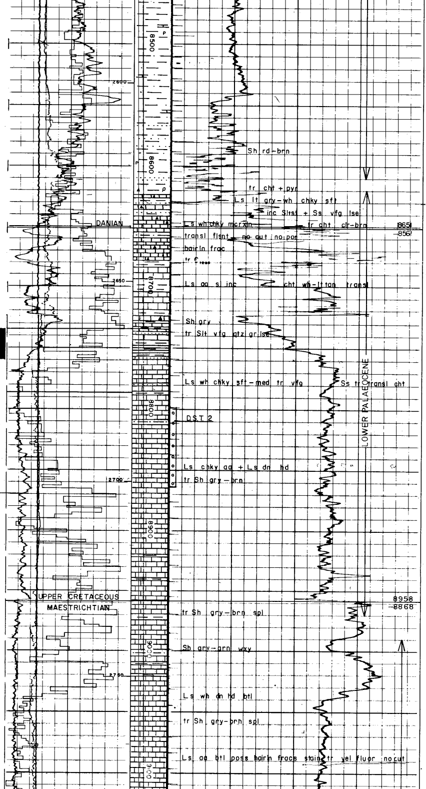
Ls brn hd forams

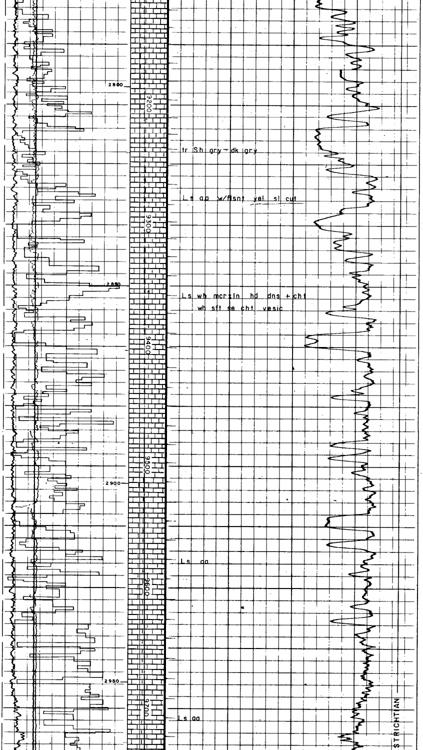


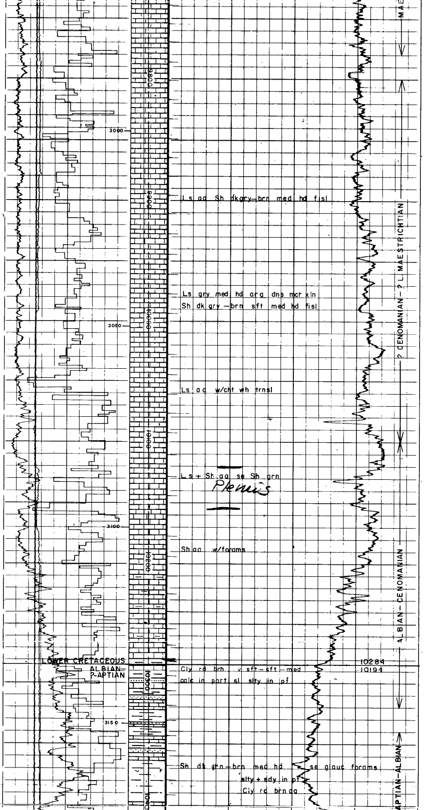


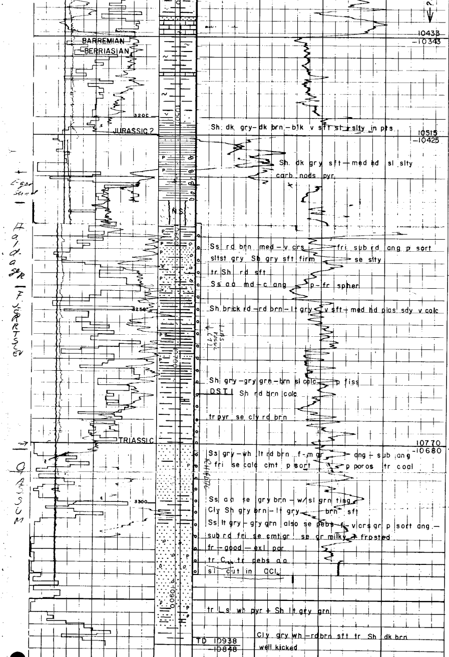












D. S.T. summary

D.S.T. I 10598' – 10880' Open hole
IF 4 min, ISI 1hr 27 min, FF 2 hrs 10 min, FSI 1 hr 50 min. Flowed at rate of 5000 BPD water on a ½" chk. IH 7785, IF_1 6679, IF_2 6788, ISI 7171, FF_1 6814, FF_2 6555, FSI 7093, FH 7804.

D.S.T. 2 8789' – 8864'
IF 47 min, ISI 1hr, FF 1 hr 46 min, FSI 2 hrs 30 min. Reversed out 22,5 bbls of water, no oil, odor only of gas, no bubbles. IH 6075, IF_1 3244, IF_2 3631, ISI 5424, FF_1 3470, FF_2 3669 FSI 5382, FH 6094.

D.S.T. 3 8296' – 8344'
IF 3 min, ISI 2 hrs 53 min, FF 1hr 30min, FSI 3 hrs. Reversed out 14 ½ bbls mud contaminated