

Schlumberger

Schlumberger Offshore Services

WELL

FIELD

COUNTY/PARISH

STATE/PROVINCE

COMPANY

Other Services

Permanent Datum

Log Measured From

Drilling Measured From

Elev.:

K.B.

D.F.

G.L.

Date

Run No.

Depth-Driller

Depth-Logger

Bottom Logged Interval

Top Logged Interval

Type Fluid in Hole

Salinity, PPM Cl

Density

Viscosity

pH

Fluid Loss

Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source of Rmf

Source of Rmc

Rm @ BHT

Time Since Circ.

Max. Rec. Temp.

Equip. Location

Recorded By

Witnessed By

RUN BIT CASING LOGGER

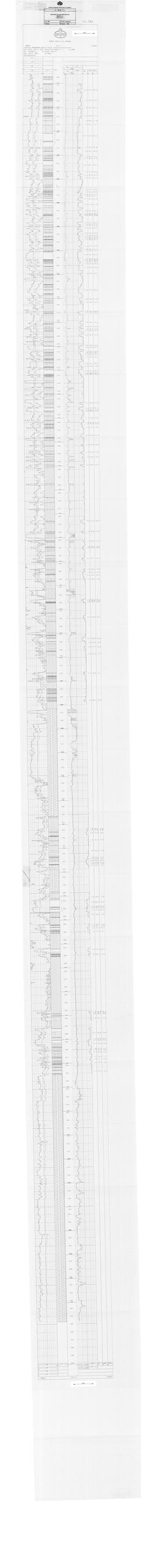
BOREHOLE RECORD

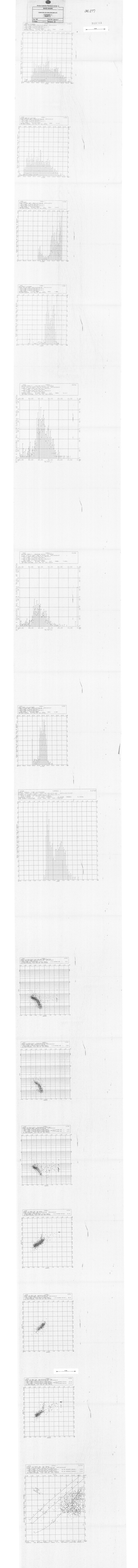
CALIPER RECORD

RM @ BHT

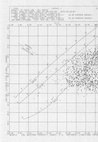
MATRIX

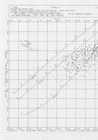
REMARKS

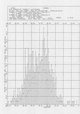


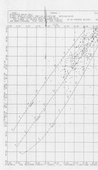


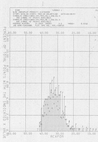


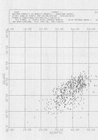


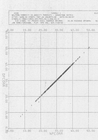


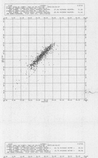


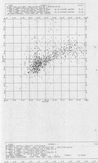




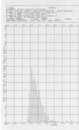




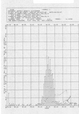


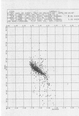






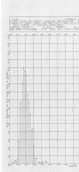


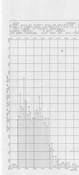




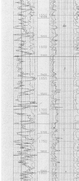








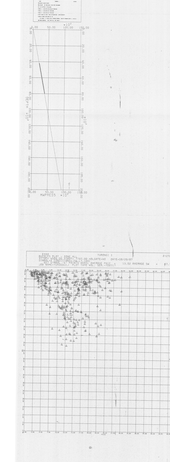




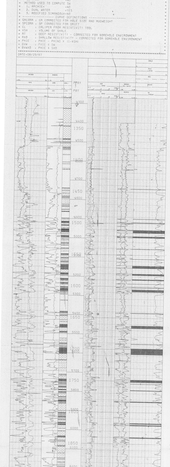


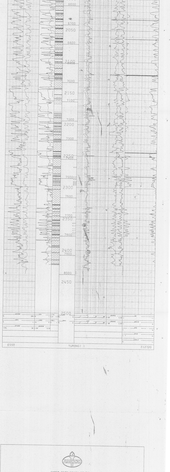


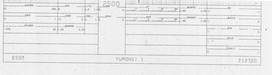













RADCO PRODUCTION COMPANY

E550 TURONGI 1 Z12720

PLOT SCALE = 1: 1000.0000
DEPTH REFERENCE = MDEF
UNITS = MTRS

| ZONE | ZONE TOP | ZONE BOT | NET PROBABLE PAY | AVG. POROSITY | AVG. SW |
|---|---|---|---|---|---|
| ALL | 1722.1409 | 2432.6384 | | | |

TOTAL PROBABLE PAY IN ACTIVE INTERVAL
1301.5117 2438.4297

| ZONE | ZONE TOP | ZONE BOT | NET POSSIBLE PAY | AVG. POROSITY | AVG. SW |
|---|---|---|---|---|---|
| ALL | 1722.1409 | 2432.6384 | 27.7371 | 14.8417 | 68.5940 |

TOTAL POSSIBLE PAY IN ACTIVE INTERVAL
1301.5117 2438.4297 27.7371 14.8417 68.5940

NET LITHOLOGY THICKNESS

| NET SAND | NET SHALE | NET CHAL. | NET CARBONATE |
|---|---|---|---|
| 295.3947 | 187.0324 | 581.8701 | 63.3992 13.7152 |

TOTAL NET LITHOLOGY IN ACTIVE INTERVAL
ACTIVE TOP= 1301.5117, ACTIVE BOT = 2438.4297
295.3947 187.0324 581.8701 63.3992 13.7152

SUMMARY OF IMPORTANT CONSTANTS USED AND/OR COMPUTED IN THIS ANALYSIS

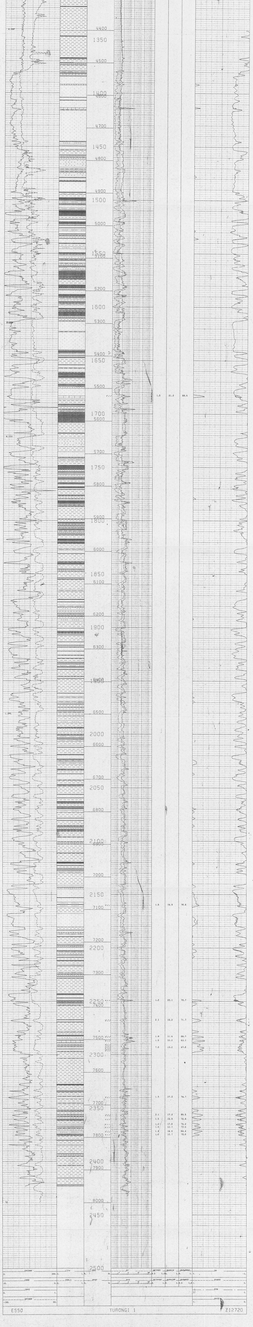
PRE CUTOFFS
THICKNESS GREATER THAN 3 FEET (1 METER)
PROBABLE PAY: SW LESS THAN 50%
POSSIBLE PAY: SW GREATER THAN 50% BUT LESS THAN 80%

CONSTANTS USED FOR SW CALCULATION
A= 0.8100
B= 2
N= 2

METHOD USED TO COMPUTE VSH
1. GAMMA RAY =YES
2. SP =NO
3. RHOMAA =NO
4. TMAA =NO
METHOD USED TO COMPUTE SW
1. ARCHIE= =NO
2. DUAL WATER =YES
3. MODIFIED SIMANDOUX=NO

CURVE DEFINITIONS
GRCBAR : GR CORRECTED FOR HOLE SIZE AND MUDWEIGHT
SPCBAR : SP CORRECTED FOR DRIFT
CL : CALIPER FROM RESISTIVITY TOOL
VSH : VOLUME OF SHALE
RT : DEEP RESISTIVITY - CORRECTED FOR BOREHOLE ENVIRONMENT
RXO : SHALLOW RESISTIVITY - CORRECTED FOR BOREHOLE ENVIRONMENT
PHIE : PHIE = PHIND X (1-VSH)
RVW : PHIE X SW
RVWXO : PHIE X SXO

DATE=08/29/87



Amoco Production Company
Houston, Texas

BASE BASIN

COMPOSITE LOG SHOWING TWO RUNS OF A
PAIR OF
"DUAL INDUCTION"
LATEROLOG RECORDS

Proj. 1967 | Scale of Log: Inches/100'
Lic. Date | Curvature

313754

5 cm

AMOCO PRODUCTION Company

FILE: | COMPANY | FIELD
******** REGENCY QUALITY PLOT ********
WELL: | COUNTY, PARISH OR BLOCK | STATE
WELL HEADING 1 | SEC, BLOCK, SURVEY
API, PERMIT, FOR | ELEVATION

| | | | | | |
|---|---|---|---|---|---|
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