GL03102-6 of 6

RETURN TO DENVER BOB A.

Schlumberger
Synergetic Log Systems

Computer Processed Interpretation

SARABAND
A Sandstone Analysis

Using the following logs: DIL, FDC-CNL, BHC 12

COMPANY U.S. BUREAU OF RECLAMATION

WELL MESA NO. 5-1

FIELD MESA ANOMALY

COUNTY IMPERIAL **STATE** CALIFORNIA

DATE 5-19-74 **RUN NO.** ONE

LOCATION

ELEV. **KB** **DF** **GL**

The well name, location and borehole reference data were furnished by the customer.

FOLD HERE

Reproduced By
Electrical Log Services
Midland, Texas 79701

ELSI®

REFERENCE K 3417J

12 **COMPLETION RECORD**

SPUD DATE

COMP DATE

DST RECORD

API NO.

CASING RECORD

PERFORATING RECORD

ACID. FRAC SHOT

I P

GOR **GR**

T P **C P**

REMARKS:

This SYNERGETIC LOG presentation was computed using

SARABAND — A Sandstone Analysis.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

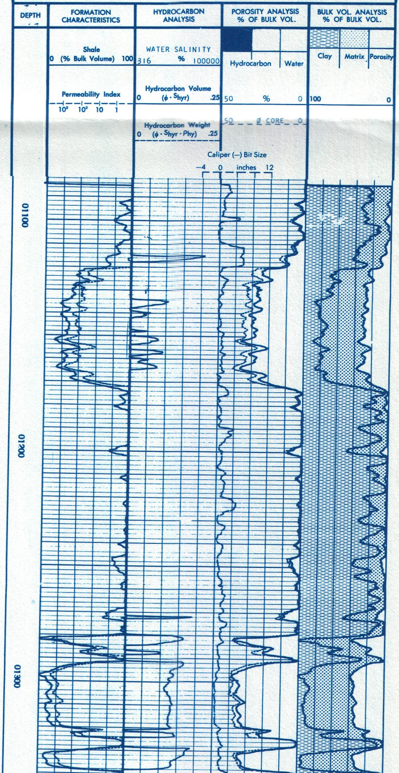
Field Recording	**Engineer:** BARBARICK	**Truck No:** 7515	**Location:** VENTURA	**TTR No:**
Office Recording	**Comp. Center:** HLIC	**Program No:** J	**Analyst:** BEST	**Job No:** L-2100
Mud Measurements	**Rm** =3.2 @ 98 °F	**Rmf** 2.81@ 90 °F	**BHT** = 289 °F	**Bit Size** 8.75

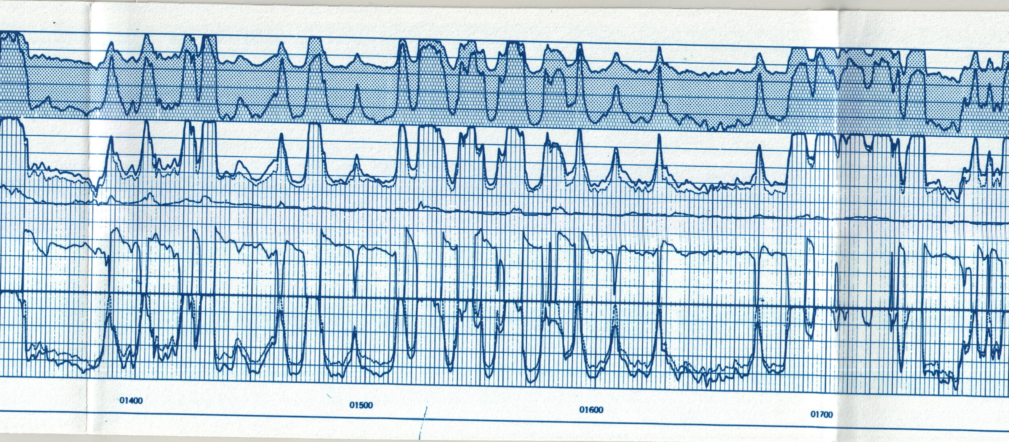
COMPUTATION PARAMETERS

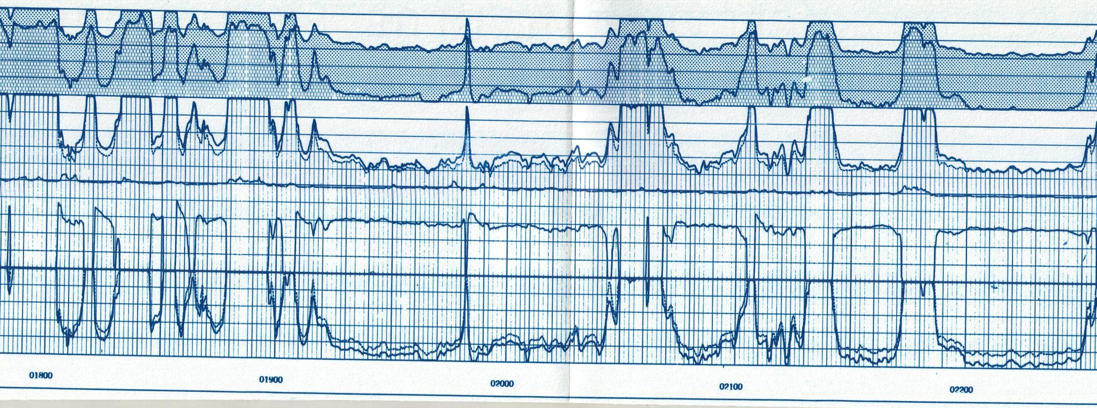
Depth Interval		Rw@FT	Ømax	ØN-clay	ØD-clay	ØN-sho	ρma	CWSP	ROP	GR sd (min)	GR sd (max)	GR sh
From	To											
6006	4648	2	.31	.48	.145	.26	2.65	18	.7	33	48	103
4648	3465	1	.31	.50	.19	.25	2.65	36	.7	29	46	104
3465	2314	.9	.35	.54	.20	.27	2.65	45	.7	30	40	113
2314	1260	.5	.38	.56	.31	.34	2.65	21	.7	36	44	95
1260	1060	15	.34	.56	.31	.34	2.65	18	17	36	44	95

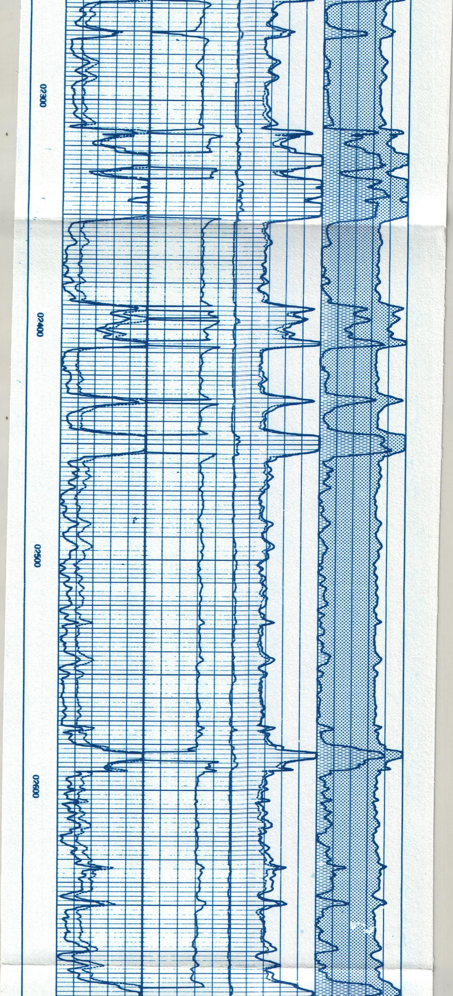
Remarks

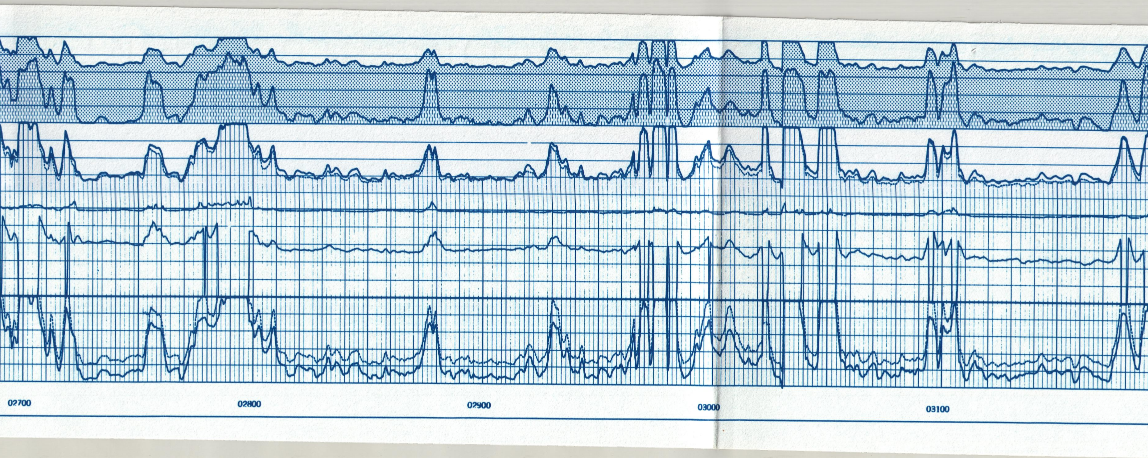
ELSI REPRODUCTION FOR RESALE PROHIBITED

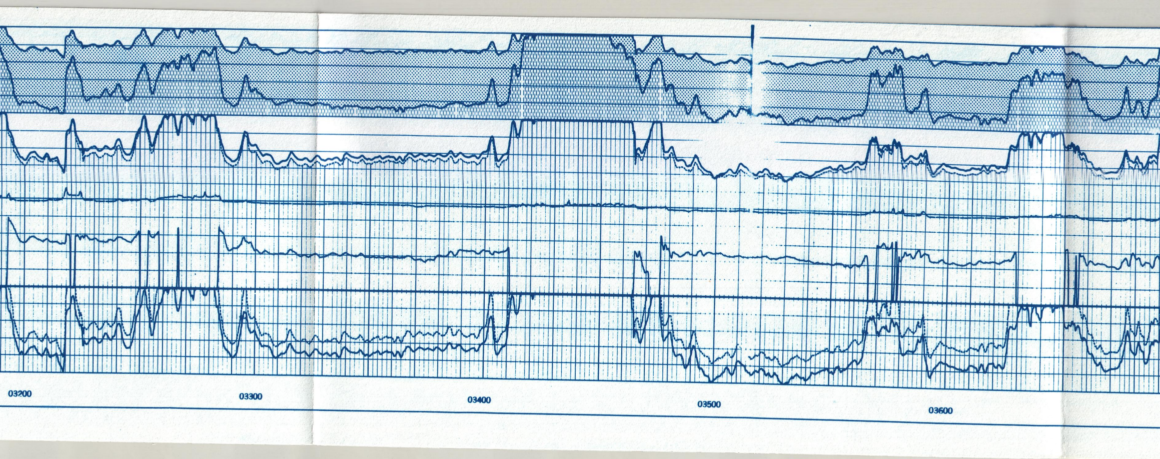


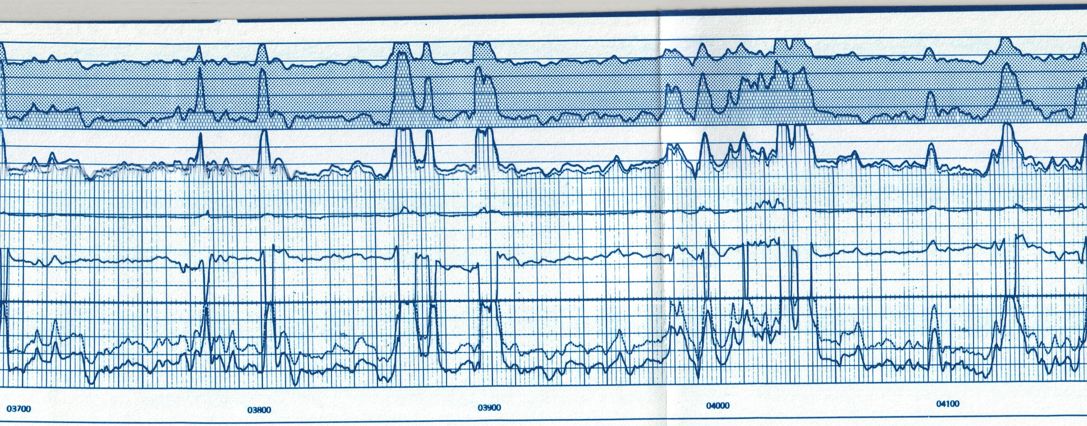


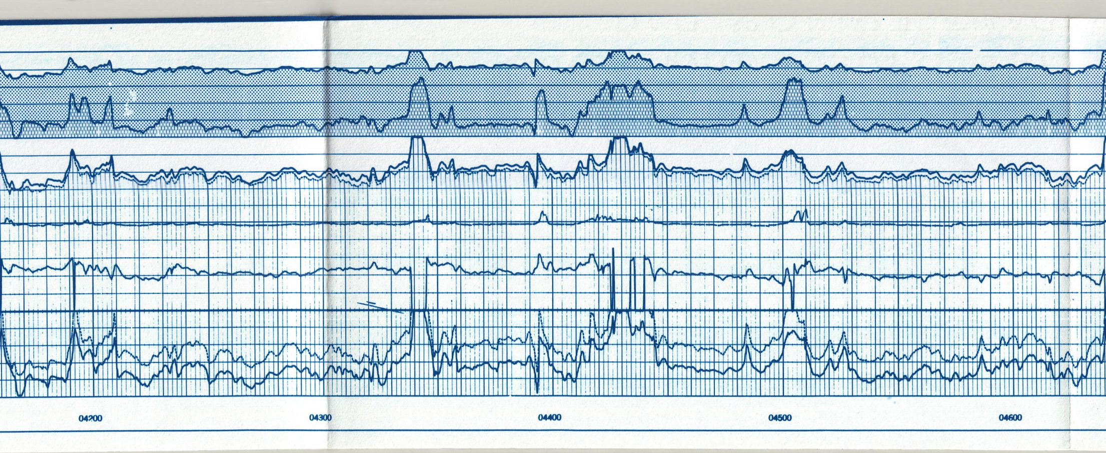


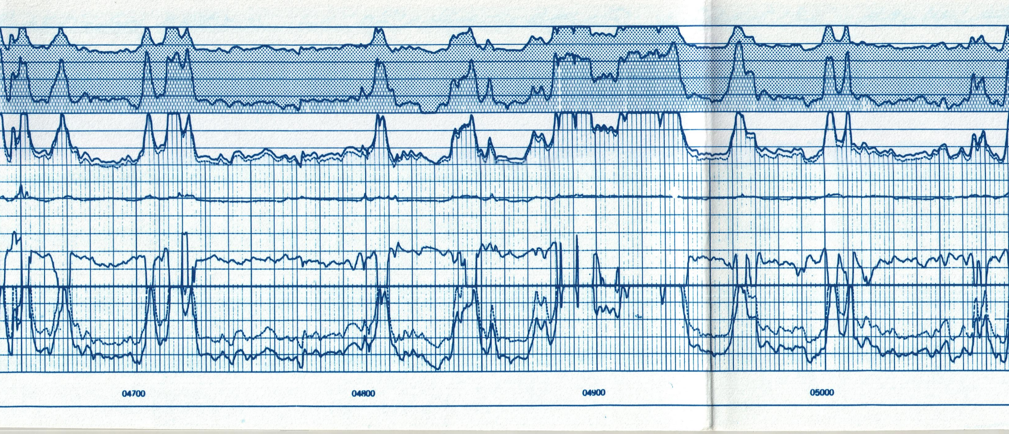


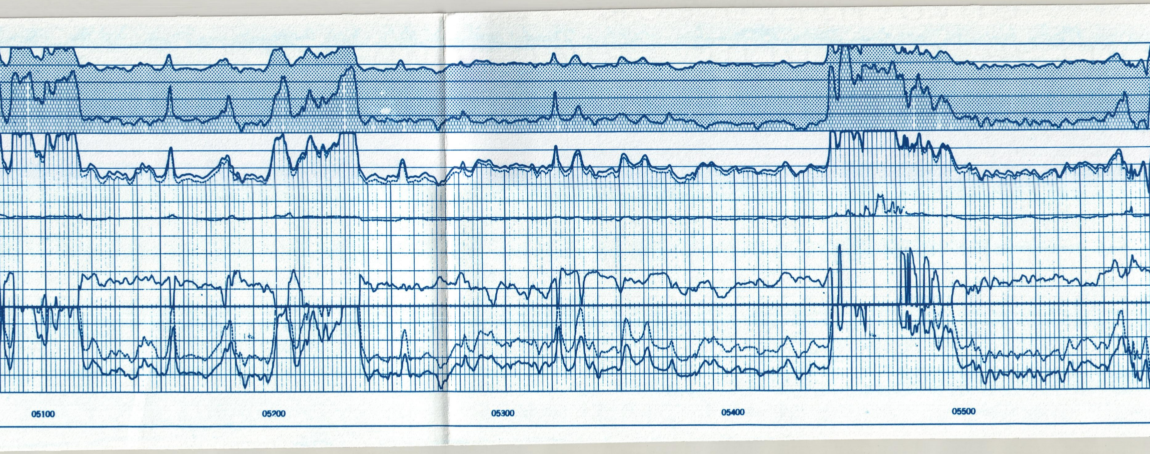


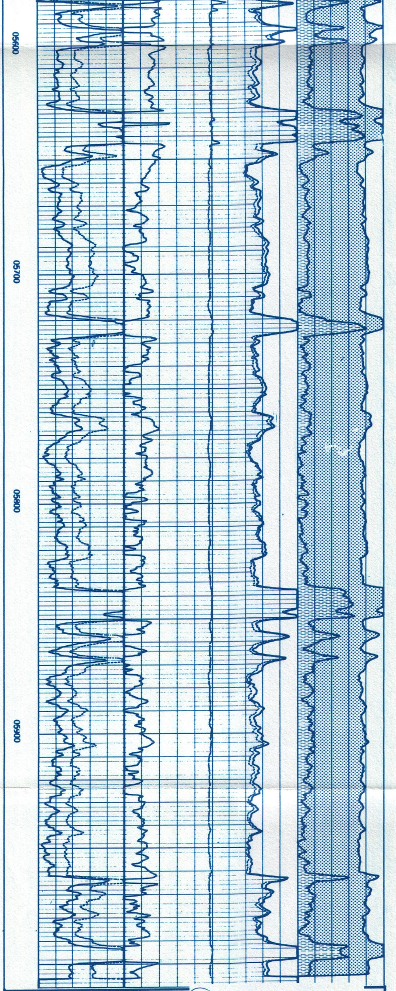












ELSI REPRODUCTION FOR RESALE PROHIBITED

COMPANY	U.S. BUREAU OF RECLAMATION
WELL	MESA NO. 5-1
FIELD	MESA ANOMALY
COUNTY	IMPERIAL
STATE	CALIFORNIA

SWS-1918-B