

Schlumberger
DUAL INDUCTION - LATEROLOG
WITH LINEAR CORRELATION LOG

COUNTY	IMPERIAL	STATE	CALIFORNIA
WELL	NO. 56-19	FIELD	EAST MESA
LOCATION	27400' EAST BISHOP'S MOUNTAIN ROAD, SOUTHWEST CORNER, HOLT, CALIF.		
COMPANY	REPUBLIC GEOTHERMAL, INC.		
LOG MEASURED FROM	198	Elev.	54
DRIILLING MEASURED FROM	KIL	Elev.	53.5
DATE	5-27-79	DL	GL
DEPTH-DRIILLER	DHE		
DEPTH-LOGGER	H472		
BM. LOG INTERVAL	2491' @ 2450'		
OPN. LOG INTERVAL	2491' @ 2450'		
CONTG. LOGGER	2491'		
BI. SIZE	14		
TYPE FLUID IN HOLE	S.P. FLUID		
DENS.	8.8		
VISC.	41		
PH	10.0		
SOURCE OF SAMPLE	F.L.O.M.		
LOG @ MEAS. TEMP.	401 @ 105° F		
LOG @ MEAS. TEMP.	270 @ 105° F		
LOG @ MEAS. TEMP.	263 @ 98° F		
CIRCUITRY STOPPED	0900		
LOGGING STOPPED	2115		
RECORDED BY	GRIVE		
WITNESSED BY	ISSEHARDT		

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

Run No.	ONE	SCALE CHANGES	Type Log	Depth	Scale Up Hole	Scale Down Hole
Service Order No.	21811					
Fluid Level	SURFACE					
Salinity - PPM CL	15000					
Speed - F.P.M.	100					

Panel No.	DC-409	REMARKS	
Cart No.	B-91		
Sonde No.	DB-63		
Mem. Panel No.	CA-398		
G.R. Panel No.	CNP-AB-146		
G.R. Cart No.	ECH-KG-1275		
Tape Recorder - (TR)	EB-838		
Depth Encoder - (DE)	A-109		
Pressure Wheel (CPW)	G-33		
Type Centralizers	FIN		
Stand Off - Inches	13"		

Sonde Error - ILM	11.0
Sonde Error - ILD	-1.2
G.R. BKG. - CPS	158
G.R. Source - CPS	590

S.E. Log - ILM	11.0
S.E. Log - ILD	-1.2
S.E. Set In Hole - Depth	---
S.E. Corr. - Hole Size	---
G.R. Scale per 100 Div.	150
G.R. - T.C.	1
G.R. Sens.	150



COMPANY	REPUBLIC GEOTHERMAL, INC.	SCHL. FR	4466
WELL	NO. 56-19	SCHL. TD	4472
		DRR. TD	4501
FIELD	EAST MESA	Elev.	53.5
COUNTY	IMPERIAL STATE CALIFORNIA	DL	GL
		GL	54