SCHLUMBERGER

COMPANY STM ENERGY CORP.
WELL NPR. EX1
FIELD CHINO
COUNTY LOS ANGELES
STATE CALIFORNIA

API SERIAL NO. 04-037-22966
SECTION
TOWNSHIP
RANGE

DUAL INDUCTION SPHERICALLY FOCUSED LOG

Run No.	Date	Depth Driller	Depth Logger	Bottom Log Interval	Top Log Interval	Casing Driller Size @ Depth	Casing Logger Size @ Depth	Bit Size
ONE	10-15-82	10500	10500	10500	SURFACE	9 5/8 @ 3000	9 5/8 @ 3000	8 1/2

Type Fluid in Hole: DRILL MUD
Density: 9.8 lb/gal
Viscosity: 45 sec
Fluid Loss: 6.0 cc
Source of Sample: CIRCULATION
Rm @ Measured Temp: 1.00 @ 75 °F
Rmf @ Measured Temp: 1.00 @ 75 °F
Rmc @ Measured Temp: 1.00 @ 75 °F
Source of Rmf / Rmc: CALCULATED
Rm @ BHT: 0.60 @ 200 °F
Time Since Circulation: 12 HRS
Time Since Stop Drilling: 12 HRS
Max. Rec. Temp. °F: 200
Equipment Number: 5-7
Location: 5 MILES NORTH OF CHINO
Recorded By: R. MOSS
Witnessed By: J. CHAMBERS

Run No.	Bit No.	From Csg.	To Depth	Hole Size	Wt.	Visc.	Fluid Loss	Rm	Rmf	Rmc	Source of Rmf / Rmc	Rm @ Meas. Temp.	Rm @ BHT
ONE	1-RR	3000	10500	8 1/2	9.8	45	6.0	1.00 @ 75 °F	1.00 @ 75 °F	1.00 @ 75 °F	CALC	0.60 @ 200 °F	0.60 @ 200 °F

Run No.	Equipment Number	Location	Recorded By	Witnessed By
ONE	5-7	5 MILES NORTH OF CHINO	R. MOSS	J. CHAMBERS

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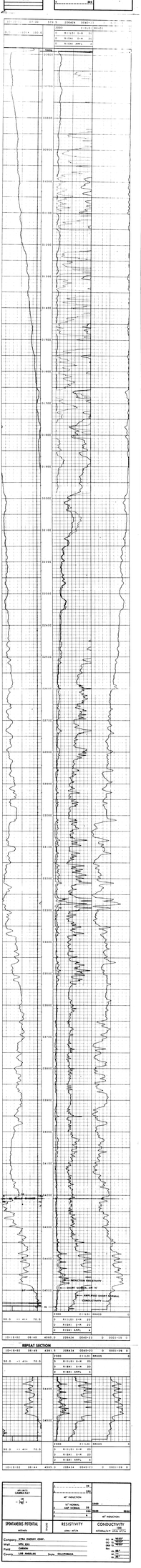
SPONTANEOUS POTENTIAL	RESISTIVITY	CONDUCTIVITY
0 MV 100 MV	0 OHMS 50 OHMS	0 MMHOS 50 MMHOS
GAMMA RAY 0 API UNITS 100 API UNITS	16" NORMAL 64" NORMAL	16" INDUCTION
	64" INDUCTION	



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API SERIAL NO. 04-037-22966
SEC. TWP. RGE.
COUNTY LOS ANGELES
STATE CALIFORNIA
OTHER SERVICES
DATE 10-15-82