Company	STAR ENERGY
Well	1-9
Field	WILMINGTON
County	LOS ANGELES
State	CALIFORNIA
Other Services	CNL-GR
Permanent Datum	GL
Log Measured From	KB
Drilling Measured From	KB
Elevation	KB 0.0 ft
Elevation	GL 0.0 ft
Date	12-Jan-1984
Run Number	ONE
Depth-Driller	4200
Depth-Logger	4200
Bottom Log Interval	4200
Top Log Interval	0
Casing-Driller	9.625 @ 0
Casing-Logger	NONE
Bit Size	8.5
Type Fluid in Hole	SALT
Density	10.0
Viscosity	40
Fluid Loss	8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.1 @ 75
Rmf @ Meas. Temp	0.1 @ 75
Rmc @ Meas. Temp	0.1 @ 75
Source Rmf / Rmc	MEASURED / CALCULATED
Rm @ BHT	0.1 @ 150
Time Since Circulation	6 HRS
Time Since Stop	1 HRS
Max Recorded Temp	150
Equipment Number	5901
Location	1 MILE EAST OF WILMINGTON
Recorded By	R. CHAMBERLAIN
Witnessed By	MR. CLARK

RUN	BIT SIZE	CASING SIZE	CASING WEIGHT	TYPE FLUID IN HOLE	DENSITY	VISCOSITY	PH	FLUID LOSS	SOURCE OF SAMPLE	RM @ MEAS. TEMP.	RMF @ MEAS. TEMP.	RMC @ MEAS. TEMP.	SOURCE RMF / RMC	RM @ BHT	TIME SINCE CIRCULATION	TIME SINCE STOP	MAX. RECORDED TEMP.
ONE	8.5	9.625 @ 0	NONE	SALT	10.0	40		8.0	FLOWLINE	0.1 @ 75	0.1 @ 75	0.1 @ 75	MEASURED / CALCULATED	0.1 @ 150	6 HRS	1 HRS	150

Company	STAR ENERGY
Well	1-9
Field	WILMINGTON
County	LOS ANGELES
State	CALIFORNIA
Other Services	CNL-GR
Permanent Datum	GL
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Drilling Measured From	KB
Elevation	KB 0.0 ft
Elevation	GL 0.0 ft
Date	12-Jan-1984
Run Number	ONE
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Depth-Logger	4200
Bottom Log Interval	4200
Top Log Interval	0
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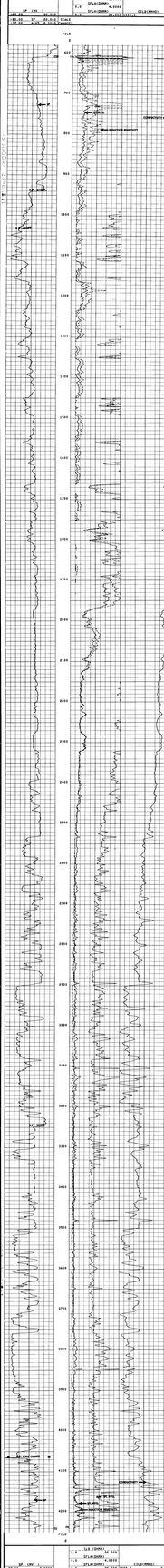
Equipment Number	5901
Location	1 MILE EAST OF WILMINGTON
Recorded By	R. CHAMBERLAIN
Witnessed By	MR. CLARK

RUN	BIT SIZE	CASING SIZE	CASING WEIGHT	TYPE FLUID IN HOLE	DENSITY	VISCOSITY	PH	FLUID LOSS	SOURCE OF SAMPLE	RM @ MEAS. TEMP.	RMF @ MEAS. TEMP.	RMC @ MEAS. TEMP.	SOURCE RMF / RMC	RM @ BHT	TIME SINCE CIRCULATION	TIME SINCE STOP	MAX. RECORDED TEMP.
ONE	8.5	9.625 @ 0	NONE	SALT	10.0	40		8.0	FLOWLINE	0.1 @ 75	0.1 @ 75	0.1 @ 75	MEASURED / CALCULATED	0.1 @ 150	6 HRS	1 HRS	150



SENSOR MEASURE POINT TO TENSION REFERENCE POINT

SP	0.0 FEET	LL8	0.0 FEET
GR	0.0 FEET	SFLA	0.0 FEET
TENS	0 FEET	SFLU	0.0 FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BSZ1	8.50000	MMHO	RM	0.07500	OHM
BSZ2	8.50000	MMHO	RMF	0.07500	OHM
RW	0.0	OHM	DFD	10.0	

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

SP	0.0 FEET	LL8	0.0 FEET
GR	0.0 FEET	SFLA	0.0 FEET
TENS	0 FEET	SFLU	0.0 FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BSZ1	8.50000	MMHO	RM	0.07500	OHM
BSZ2	8.50000	MMHO	RMF	0.07500	OHM
RW	0.0	OHM	DFD	10.0	

COMPANY	STAR ENERGY
WELL	1-9
FIELD	WILMINGTON
COUNTY	LOS ANGELES STATE CALIF

API NO.	
SECTION	
TOWNSHIP	
RANGE	
Elev. KB	
GL	
DF	
Date	12-Jan-84
Run No.	ONE
Depth-Driller	4200
Depth-Logger	4200
Btm. Log Int.	4200
Top Log Int.	0
Casing-Driller	9.625 @ 0
Casing-Logger	NONE
Bit Size	8.5
Type Fluid in Hole	SALT
Density	10.0
Viscosity	40
Fluid Loss	8.0
Source of Sample	FLOWLINE
Rm @ Meas. Temp.	0.1 @ 75
Rmf @ Meas. Temp.	0.1 @ 75
Rmc @ Meas. Temp.	0.1 @ 75
Source Rmf / Rmc	MEASURED / CALCULATED
Rm @ BHT	0.1 @ 150
Time Since Circulation	6 HRS
Time Since Stop	1 HRS
Max. Recorded Temp.	150
Equipment No.	5901
Location	1 MILE EAST OF WILMINGTON
Recorded By	R. CHAMBERLAIN
Witnessed By	MR. CLARK

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LOS ANGELES