Tecton Geologic

CLIENT	Calpine Corporation
WELL NAME	1862-27
FIELD	The Geysers
COUNTY	Sonoma
STATE	California
WELL HEAD COORDINATES	1,286,225.E, 7,124,.N, SRW
	1,286,225.E, 422,425.0 N
ELEVATION	1,286.00 ft
SPUD DATE / WORK START DATE	11/17/2011
TD DATE	12/8/2011
TOTAL DEPTH	3497
TRUE VERTICAL DEPTH	3456.67
TD LOCATION	232.2 W and 331.0' S of
	wellhead
DRILLING CONTRACTOR	Nabors Rig #72
COMPANY REPS	Steve Candido, Jeff Porter,
	Ross Silva
	LOG INTERVAL
DATE LOGGED	11/19/11 to 12/8/11
DEPTH LOGGED	62' to 3497'
FIELD DRILLING	62' to 3497'
DAILY DRILLING	62' to n/a
DAR DATA	1-50
LAST MD	120
DRILLING SUPERVISORS	
Brandon Mills (ben), Drew Fetzerman (df), Richard Dunlap (dd), Jeremy Hardberg (jf)	

HOLE

26"	to	62'	
12.25"	to	503'	
8.5"	to	3197'	
6.125"	to	3497'	

CASING

9.625"	from Surface	to	503'
7"	from Surface	to	3187'

LINER

4.5"	from 2900'	to	3495'

ABBREVIATIONS

NN	New Bit
RB	Re-run Bit
CB	Core Bit
WOB	Weight on Bit
RPM	Revolutions per Minute
GPM	Gallons per Minute
RP	Revolutions per Min
SPM	Strokes/Min
BHA	Bottom Hole Assy
BOP	Blow Out Preventer
BOPE	Blow Out Preventer Equipment
BOP	Bottom Of Pipe
BOT	Bottom Of Tool
CBG	Cable free gas Bottoms Up Gas
CFG	Cable free gas
CIRC	Circulation
CIRC	Circulation
CIRC	Circulation