Schlumberger

SONIC LOG 2"

COMPANY:	KEICHOLD ENERGY CORPORATION
WELL:	CROWN ZELLERBACH 812-1
FIELD:	MIST
COUNTY:	COLUMBIA
STATE:	OREGON
LOCATION:	1992' SOUTH & 1091' EAST
SEC:	FROM THE NW CORNER OF
	TWP: 5N
	RGE: 5W

OTHER SERVICES:
DIL
BHC/CNL/GR
HDT

RECEIVED
AUG 19 1985
Production Department

PERMANENT DATUM:	GL	ELEVATIONS:	
ELEV.: ABOVE PERM. DATUM:	791.1 F	K.B.:	802.5 F
LOG MEASURED FROM:	KB 11.4 F ABOVE PERM. DATUM	D.F.:	
DRLG. MEASURED FROM:	KB	G.L.:	791.1 F

DATE:	25 JUN 85
RUN NO:	1
DEPTH-DRILLER:	1721.0 F
BTM. LOG INTERVAL:	1714.0 F
TOP LOG INTERVAL:	402.0 F
CASING-DRILLER:	402 F
CASING-LOGGER:	402 F
CASING:	8 5/8
BIT SIZE:	7 7/8

PROGRAM
TAPE NO:
SERVICE:
ORA4238239

TYPE FLUID IN HOLE:	LIGNOSULFONATE
DENSITY:	11.2 LB/G
VISCOSITY:	52.0 S
PH:	10.0
FLUID LOSS:	7.2 C3
SOURCE OF SAMPLE:	CIRC.
RM:	1.330 OHMM AT 89.0 DEGF
RMF:	1.020 OHMM AT 83.0 DEGF
RMC:	1.560 OHMM AT 86.0 DEGF
SOURCE RMF/RMC:	MEAS./MEAS.
RM AT BHT:	1.204 OHMM AT 99.0 DEGF
RMF AT BHT:	.866 OHMM AT 99.0 DEGF
RMC AT BHT:	1.368 OHMM AT 99.0 DEGF
TIME CIRC. STOPPED:	1930
TIME LOGGER ON BTM.:	2104
MAX. REC. TEMP:	99.0 DEGF
LOGGING UNIT NO:	8126
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	ANDERSEN
WITNESSED BY:	THOMAS

REMARKS:

CMEZ USED
1 1/2" STANDOFF USED
INDUCTION AND SONIC RUN IN COMBINATION

EQUIPMENT NUMBERS-

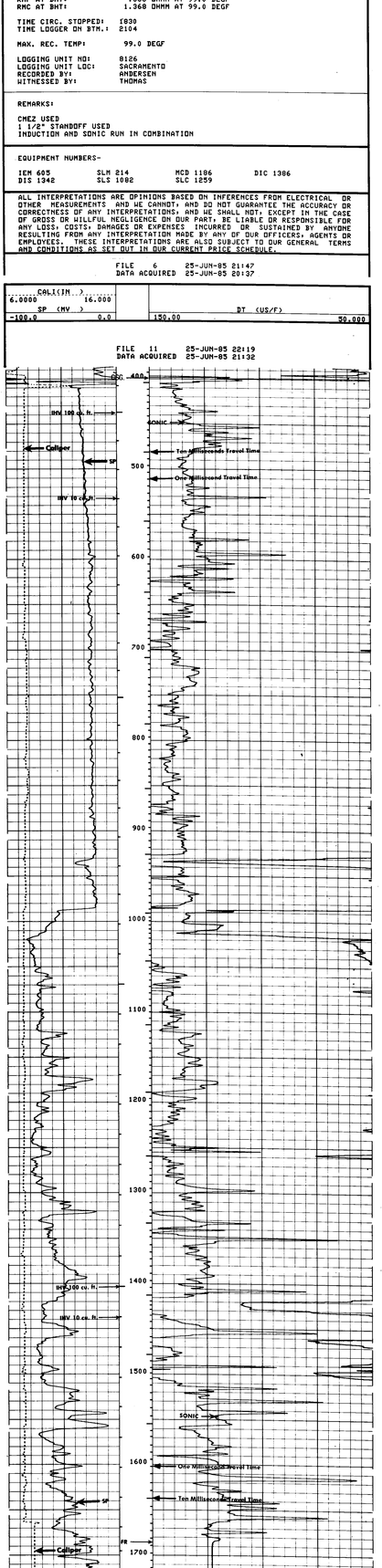
IEM 605	SLM 214	MCD 1106	DIC 1386
DIS 1342	SLS 1082	SLC 1259	

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 OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE 6 25-JUN-85 21:47
DATA ACQUIRED 25-JUN-85 20:37

CALI(IN) 6.0000 16.000
SP (MV) -100.0 0.0
DT (US/F) 150.00 50.000

FILE 11 25-JUN-85 22:19
DATA ACQUIRED 25-JUN-85 21:32



FILE 11 25-JUN-85 22:16
DATA ACQUIRED 25-JUN-85 21:04

CALI(IN) 6.0000 16.000
SP (MV) -100.0 0.0
DT (US/F) 150.00 50.000

SENSOR MEASURE POINT TO TOOL ZERO

CBL	37.0	FEET		AMPL	37.0	FEET	
TT3	33.3	FEET		TT4	32.3	FEET	
TT1	36.0	FEET		TT2	37.0	FEET	
CALI	56.1	FEET		SRAT	34.5	FEET	
SFL	6.4	FEET		ILD	9.4	FEET	
SP	2.5	FEET		ILM	5.7	FEET	
TENS	2.5	FEET		SPAR	2.5	FEET	
MDIS	28.8	FEET					

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CBTS	140.000		DWCO	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	6.10000	MMHO
FPHI	SPHI		MSEC	7.30000	MMHO
BS	7.87500	IN	BHS	OPEN	
SPDR	.0050000		DD	0.0	F
PP	RECO				

TAPE NOT MADE