RELEASED

FINAL PRINT

G2960

DUAL INDUCTION SFL LOG W/GR

COMPANY: THE STONE PETROLEUM CORPORATION
WELL: #1 SLEMONS
FIELD: WILDCAT
COUNTY: ATCHISON
STATE: MISSOURI
LOCATION: 500' FNL & 2140' FWL
SEC: 18 TWP: 63 N RGE: 38 W

OTHER SERVICES: LSS CALIPER, LDL CNL GR, EPL GR, ML GR, VSP

PERMANENT DATUM: GROUND LEVEL
ELEV. OF PERM. DATUM: 1047.5 F
LOG MEASURED FROM: K.B. 6.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KELLY BUSHING
ELEVATIONS- KB: 1053.5 F, DF: 1051.5 F, GL: 1047.5 F

PROGRAM TAPE NO: 30.4
SERVICE ORDER NO: 554332

RECEIVED JAN 13 1989 MO Oil & Gas Council Economic Geology

DATE:	11 DEC 88
RUN NO:	ONE
DEPTH-DRILLER:	3935.0 F
DEPTH-LOGGER:	3932.0 F
BTM. LOG INTERVAL:	3926.0 F
TOP LOG INTERVAL:	312.0 F
CASING-DRILLER:	8 5/8" 302.0 F
CASING-LOGGER:	312.0 F
WEIGHT:	24.0000 LB/F
BIT SIZE:	12 1/4" 7 7/8"
DEPTH:	302.0 F 3935.0 F

TYPE FLUID IN HOLE:	GEL CHEMICAL
DENSITY:	8.80 LB/G
VISCOSITY:	53.0 S
PH:	9.0
FLUID LOSS:	8.0 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	1.375 OHMM AT 64.0 DEGF
RMF:	1.034 OHMM AT 66.0 DEGF
RMC:	1.354 OHMM AT 66.0 DEGF
SOURCE RMF/RMC:	PRESSED/CALCULATED
RM AT BHT:	.827 OHMM AT 111. DEGF
RMF AT BHT:	.640 OHMM AT 111. DEGF
RMC AT BHT:	.838 OHMM AT 111. DEGF
TIME CIRC. STOPPED:	23:30 12/10
TIME LOGGER ON BTM.:	03:30 12/11
MAX. REC. TEMP:	111.0 DEGF
LOGGING UNIT NO:	8365
LOGGING UNIT LOC:	GREAT BEND
RECORDED BY:	PETER POLT
WITNESSED BY:	ED EBLE

REMARKS:

SONDE CENTRALIZED, FOUR FIN, 1.5" STANDOFF USED

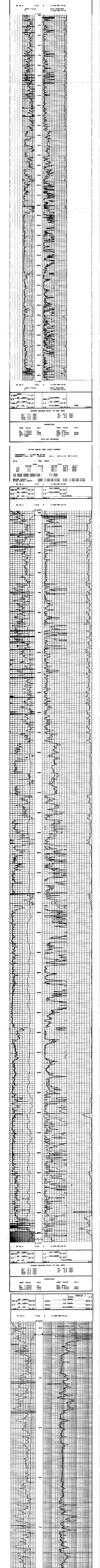
EQUIPMENT NUMBERS-

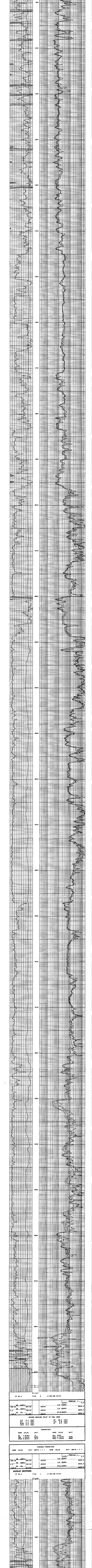
DIC DA 1028 DIS EC 1069 SGC JC 2595 IEM BD 1268
MSM 2902

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.

CP 30.4 FILE 5 11-DEC-88 04:46

CP 30.4 FILE 5 11-DEC-88 04:31
INPUT FILES 3
DATA ACQUIRED 11-DEC-88 04:16





CP 30.4 FILE 3 11-DEC-88 03:40

SENSOR MEASURE POINT TO TOOL ZERO

ILD 9.4 FEET		GR 30.9 FEET	
SFL 6.4 FEET		ILM 5.8 FEET	
SPAR 8.5 FEET		SP 8.5 FEET	
TENS 8.5 FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	7.87500	IN	BHS	OPEN	
SBR	1.00000	OHMM	DSEC	6.40000	MMHO
WMUD	8.80000	LB/G	MSEC	7.40000	MMHO

CHANGED PARAMETERS

NAME	VALUE	UNIT	DEPTH (F)	NAME	VALUE	UNIT	DEPTH (F)

REPEAT SECTION
CP 30.4 FILE 1 11-DEC-88 03:37

REPEAT SECTION
CP 30.4 FILE 1 11-DEC-88 03:34

SENSOR MEASURE POINT TO TOOL ZERO

ILD 9.4 FEET	GR 30.9 FEET
SFL 6.4 FEET	ILM 5.8 FEET
SPAR 8.5 FEET	SP 8.5 FEET
TENS 8.9 FEET	

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	8.00000	IN	BHS	OPEN	
SBR	1.00000	OHMM	DSEC	6.40000	MMHO
WMUD	8.80000	LB/G	MSEC	7.40000	MMHO

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 11-DEC-88 03:27
PROGRAM FILE: ISM (VERSION 30.4 07/11/19 07/11/19)

ELECTRONICS CALIBRATION SUMMARY

DITB	MEASURED ZERO	MEASURED PLUS	CALIBRATED ZERO	CALIBRATED PLUS	UNITS
ILD	.63	508.7	0.0	500.0	MMHO
ILM	.63	544.1	0.0	500.0	MMHO
SFL	.81	514.1	0.0	500.0	MMHO

ILD SONDE ERROR CORRECTION : 6.4 MMHO
ILM SONDE ERROR CORRECTION : 7.4 MMHO

ZERO: 11-DEC-88 03:25 PLUS: 11-DEC-88 03:25 COMP: 11-DEC-88 03:25

DUAL INDUCTION SFL LOG W/GR