OGC
#20091

GC2825

BOREHOLE COMPENSATED SONIC LOG W/GR

CSU

COMPANY:	THE STONE PETROLEUM CORPORATION
WELL:	#1 SCHOOLER 16-8
FIELD:	RUNAMUCK
COUNTY:	ATCHISON
STATE:	MISSOURI
NATION:	USA
LOCATION:	652.1' FNL & 550' FEL
SEC:	16 TWP: 63N RGE: 40W
PERMANENT DATUM:	GL
ELEV. OF PERM. DATUM:	880.0 F
LOG MEASURED FROM:	KB 6.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM:	KB
DATE:	27 JUL 87
RUN NO:	1
DEPTH-DRILLER:	3680.0 F
DEPTH-LOGGER:	3680.0 F
BTM. LOG INTERVAL:	3667.0 F
TOP LOG INTERVAL:	357.0 F
CASING-DRILLER:	350 F
CASING-LOGGER:	357 F
CASING:	8 5/8"
BIT SIZE:	7 7/8"

ELEVATIONS- 883.7
KB: 886.0 F
DF: 884.0 F
GL: 880.0 F 877.4

RECEIVED
SEP 21 1987
MO Oil & Gas Council
Economic Geology

DO NOT RELEASE

OTHER SERVICES-
DIL-SFL-GR
CNL-LDT-GR
BHC-GR
EPT-ML-GR
WST
CYBERLOOK

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
417967

TYPE FLUID IN HOLE:	CHEMICAL
DENSITY:	9.0 LB/G
VISCOSITY:	37.0 S
PH:	12.0
FLUID LOSS:	10.8 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	.943 OHMM AT 89.0 DEGF
RMF:	.750 OHMM AT 84.0 DEGF
RMC:	1.350 OHMM AT 84.0 DEGF
SOURCE RMF/RMC:	PRESS /PRESS
RM AT BHT:	.780 OHMM AT 109. DEGF
RMF AT BHT:	.588 OHMM AT 109. DEGF
RMC AT BHT:	1.059 OHMM AT 109. DEGF
TIME CIRC. STOPPED:	1300 7/27
TIME LOGGER ON BTM.:	1830 7/27
MAX. REC. TEMP:	109.0 DEGF
LOGGING UNIT NO:	8353
LOGGING UNIT LOC:	GREAT BEND
RECORDED BY:	INGRAHAM
WITNESSED BY:	EBLE

REMARKS:

THANKS FROM THE CREW OF 8353: DAVE, LACY, & RON
CHLORIDES = 1800 PPM
SONDE CENTERED CME-Z'S USED

EQUIPMENT NUMBERS-

GREEN DITD	GREEN SGTE	YELLOW LDTC	BLACK CNTH
BLACK SGTL	BLACK TCCA	TCM 414	IEM 1346
NSM 2876	GREEN SLTL	SLM 1562	WST

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 4 27-JUL-87 19:57

CALI(IN) 6.0000 — 16.000	
GR (GAPI) 0.0 — 150.00	DT (US/F) 240.00 — 140.00
GR (GAPI) 150.00 — 300.00	DT (US/F) 140.00 — 40.000

FILE 3 27-JUL-87 19:57

FILE 3 27-JUL-87 18:41

CALI(IN) 6.0000 — 16.000	
GR (GAPI) 0.0 — 150.00	DT (US/F) 240.00 — 140.00
GR (GAPI) 150.00 — 300.00	DT (US/F) 140.00 — 40.000

SENSOR MEASURE POINT TO TOOL ZERO

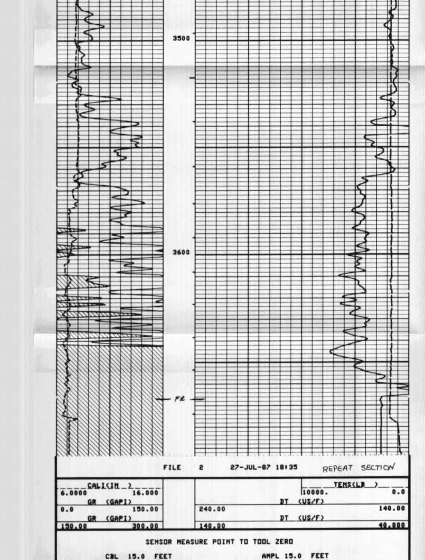
CBL	15.0 FEET	AMPL	15.0 FEET
TT3	11.3 FEET	TT4	10.3 FEET
TT1	14.0 FEET	TT2	15.0 FEET
GR	33.5 FEET	SRAT	12.5 FEET
TENS	3.0 FEET	CALI	3.0 FEET
NDIS	6.8 FEET		

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	47.6000	US/F
BS	7.87500	IN	BHS	OPEN	

CALI(IN) 6.0000 — 16.000	
GR (GAPI) 0.0 — 150.00	DT (US/F) 240.00 — 140.00
GR (GAPI) 150.00 — 300.00	DT (US/F) 140.00 — 40.000

FILE 2 27-JUL-87 18:41 REPEAT SECTION



FILE 2 27-JUL-87 18:35 REPEAT SECTION

CALI(IN) 6.0000 — 16.000		TENS(LB) 10000. — 0.0
GR (GAPI) 0.0 — 150.00	DT (US/F) 240.00 — 140.00	
GR (GAPI) 150.00 — 300.00	DT (US/F) 140.00 — 40.000	

SENSOR MEASURE POINT TO TOOL ZERO

CBL	15.0 FEET	AMPL	15.0 FEET
TT3	11.3 FEET	TT4	10.3 FEET
TT1	14.0 FEET	TT2	15.0 FEET
GR	33.5 FEET	SRAT	12.5 FEET
TENS	3.0 FEET	CALI	3.0 FEET
NDIS	6.8 FEET		

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCO	512	
DTF	189.000	US/F	DTM	47.6000	US/F
BS	7.87500	IN	BHS	OPEN	

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 87/07/27
PROGRAM FILE: ISN (VERSION 26.2 85/04/17)

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GR	36	181	164	GAPI

MCDB CALIPER CALIBRATION SUMMARY

	MEASURED SMALL	MEASURED LARGE	CALIBRATED SMALL	CALIBRATED LARGE	UNITS
CALI	9.9	14.7	8.0	12.0	IN

FILE 1 27-JUL-87 18:29