G02845

OGC #20032

RELEASED

FINAL PRINT

BOREHOLE COMPENSATED SONIC LOG

CSU

COMPANY:	COASTAL OIL AND GAS CORPORATION
WELL:	SCHOOLER #1
FIELD:	RUMAMUCK
COUNTY:	ATCHISON
STATE:	MISSOURI
NATION:	USA
LOCATION:	NE NE 600' FNL & 500' FEL
SEC:	16 TWP: 63 N RGE: 40 W

RECEIVED
NOV 05 1987
MO Oil & Gas Council
Economic Geology

OTHER SERVICES-
DIL SFL GR
CNL LDL GR
BHC GR
LOGNET
DWQL

PERMANENT DATUM:	GL	ELEVATIONS-
ELEV. OF PERM. DATUM:	875.0 F	KB: 885.0 F
LOG MEASURED FROM:	KB	DF: 883.0 F
10.0 F ABOVE PERM. DATUM		GL: 875.0 F
DRLG. MEASURED FROM:	KB	

DATE:	31 OCT 87
RUN NO:	1
DEPTH-DRILLER:	3175.0 F
DEPTH-LOGGER:	3178.5 F
BTM. LOG INTERVAL:	3172.8 F
TOP LOG INTERVAL:	316.0 F
CASING-DRILLER:	316 F
CASING-LOGGER:	316 F
CASING:	8 5/8"
WEIGHT:	24.00 LB/F
BIT SIZE:	12 1/4" 7 7/8"
DEPTH:	316 F 3175 F

PROGRAM TAPE NO: 26.2
SERVICE ORDER NO: 508096

TYPE FLUID IN HOLE:	GEL CHEMICAL
DENSITY:	9.1 LB/G
VISCOSITY:	45.0 S
PH:	9.5
FLUID LOSS:	10.0 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	.743 OHMM AT 88.0 DEGF
RMF:	.591 OHMM AT 85.0 DEGF
RMC:	.992 OHMM AT 85.0 DEGF
SOURCE RMF/RMC:	PRESSED /CALCULATED
RM AT BHT:	.613 OHMM AT 108. DEGF
RMF AT BHT:	.472 OHMM AT 108. DEGF
RMC AT BHT:	.793 OHMM AT 108. DEGF
TIME CIRC. STOPPED:	00:30 10/31
TIME LOGGER ON BTM.:	08:30 10/31
MAX. REC. TEMP:	108.0 DEGF
LOGGING UNIT NO:	8365
LOGGING UNIT LOC:	GREAT BEND
RECORDED BY:	PA POLT
WITNESSED BY:	R. NORDECK

REMARKS:

SONDE CENTRALIZED, CMEZS USED.
SONIC POROSITY RAN ON LIMESTONE MATRIX, 47.6 US/FT.
RAINS AND WILLIAMSON #5
SCALES AND CURVES PRESENTED AT CLIENTS' REQUEST.

EQUIPMENT NUMBERS-

SLC MA 93	SLS WA 1220	MCD DA 1603	SGC JC 2236
IEM BD 1268	SLM DA 1638	NSM 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.

FILE 4 31-OCT-87 09:13
DATA ACQUIRED 00- -00 00:00

CALI(IN) 6.0000 – 16.000	DT (US/F) 240.00 – 140.00	TENS(LB) 10000. – 0.0
GR (GAPI) 0.0 – 150.00	SPHI .30000 – -.1000	
GR (GAPI) 150.00 – 300.00	DT (US/F) 140.00 – 40.000	

FILE 2 31-OCT-87 09:11

FILE 2 31-OCT-87 08:23

CALI(IN) 6.0000 – 16.000	DT (US/F) 240.00 – 140.00	TENS(LB) 10000. – 0.0
GR (GAPI) 0.0 – 150.00	SPHI .30000 – -.1000	
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			

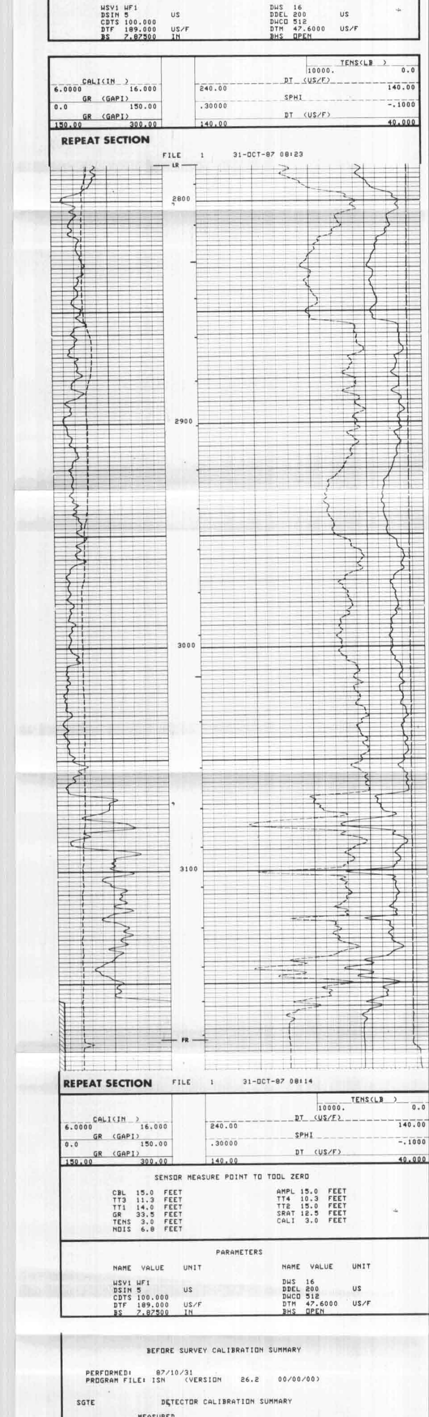
PARAMETERS

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	DT (US/F) 240.00 – 140.00	TENS(LB) 10000. – 0.0
GR (GAPI) 0.0 – 150.00	SPHI .30000 – -.1000	
GR (GAPI) 150.00 – 300.00	DT (US/F) 140.00 – 40.000	

REPEAT SECTION

FILE 1 31-OCT-87 08:23



REPEAT SECTION

FILE 1 31-OCT-87 08:14

CALI(IN) 6.0000 – 16.000	DT (US/F) 240.00 – 140.00	TENS(LB) 10000. – 0.0
GR (GAPI) 0.0 – 150.00	SPHI .30000 – -.1000	
GR (GAPI) 150.00 – 300.00	DT (US/F) 140.00 – 40.000	

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BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 87/10/31
PROGRAM FILE: ISN (VERSION 26.2 00/00/00)

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GR	35	184	165	GAPI

MCDB CALIPER CALIBRATION SUMMARY

	MEASURED SMALL	MEASURED LARGE	CALIBRATED SMALL	CALIBRATED LARGE	UNITS
CALI	9.0	14.2	8.0	12.0	IN

FILE 0 31-OCT-87 07:50

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