GCC011

ENERGY RESOURCES, INC.

Phone: 316 ...
Fax: 316 ...
Toll Free: 800 ...
Emergency Number: 316 ...

COMPANY: NOVA DRILLING
WELL: WESTHOFF NO. 1
FIELD:
COUNTY: CASS CO., MISSOURI
LOCATION: SEC. 6 TWP. 42 RGE. 33
OTHER SERVICES:
ELEV.: K.B. D.F. G.L.
API: 47 NORTH 71400 SECTION
PERMANENT DATUM: G.L.
LOG MEASURED FROM: K.B.
DRILLING MEASURED FROM: K.B.

RUN NO.	BIT	BOREHOLE RECORD FROM	TO	CASING RECORD SIZE	WGHT	FROM	TO
				6 5/8		0	T.D.

DATE	4-30-80	4-30-80
RUN NO.	1 NV	1 NV
TYPE LOG	GAMMA RAY	NEUTRON
DENSITY - LIQUID LEVEL		
DEPTH - DRILLER	577.0	577.0
DEPTH - LOGGER	571.5	571.0
BOTTOM LOGGED INTERVAL	571.0	571.0
TOP LOGGED INTERVAL	0	0
CASING - DRILLER	6 5/8 @ 0	6 5/8 @ 0
CASING - LOGGER		
BIT SIZE	5 7/8	5 7/8
TYPE FLUID IN HOLE	WATER	WATER
DENSITY / VISC.		
PH / FLUID LOSS		
SOURCE OF SAMPLE		
RM @ MEASURED TEMP.		
RMF @ MEASURED TEMP.		
RMC @ MEASURED TEMP.		
SOURCE: RMF / RMC		
RM @ BHT		
TIME SINCE CIRCULATION		
MAX. REC. TEMP. DEG. F	75.0	75.0
EQUIP. LOCATION		
RECORDED BY	B. Bunch	B. Bunch
WITNESSED BY	P.A. Sullivan	P.A. Sullivan

FORM H585 — THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NV	RUN NO.	1 NV
TOOL MODEL NO.	705	LOG TYPE	705/705N
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GR	DIAMETER	1 11/16"
TYPE	GRIGER	DETECTOR MODEL NO.	705-GR-2
LENGTH	1 3/8" x 18"	TYPE	BF3-GR-2
DISTANCE TO NL SOURCE	4.5	LENGTH	18 x 1.65
		SOURCE MODEL NO.	71-1-835
		SERIAL NO.	71-1-835
		SPACING	12"
		TYPE	AMERS-241
		STRENGTH	3 CI

GENERAL	
HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

LOGGING DATA

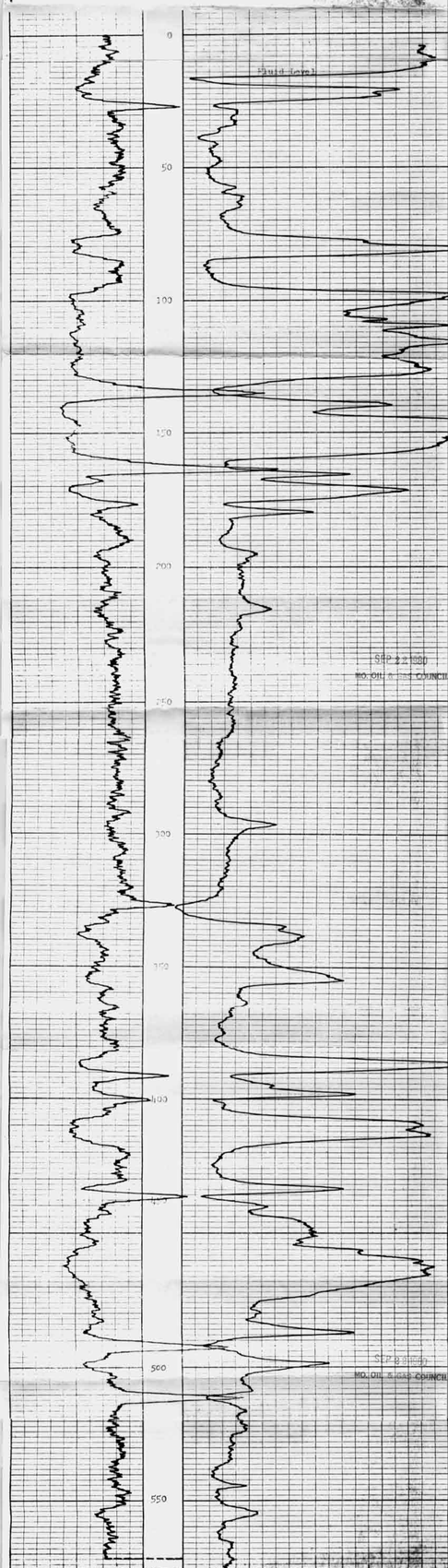
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER SDG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API NEUTRON UNITS PER SDG DIV.
1	0	T.D.	30	2.0	100/100		10	2.0	500/095		20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS

GAMMA RAY API UNITS — DEPTH AND CASING COLLARS — NEUTRON API UNITS

SEP 22 1990
MO. OIL & GAS COUNCIL



L.D. 577.0 T.D. 577.0
L.D. 575.5 L.D. 576.0

WESTHOFF NO. 1
NOVA DRILLING
CASS CO., MISSOURI
APRIL 30, 1980