Graph #2014

ENERGY RESOURCES, INC.

COMPANY CENTURY ENTERPRISES
WELL NO. 4
FIELD CENTURY LEASE
COUNTY JACKSON, MISSOURI
STATE MO. OIL & GAS COUNCIL

RECEIVED MAY 20 1982

LOCATION: 1850'N/S & 1850'E/W
SEC. 26 TWP. 47 RGE. 33

PERMANENT DATUM: GL
LOG MEASURED FROM: GL 8 ABOVE PERM. DATUM
DRILLING MEASURED FROM: GL

ELEV.: K.B. N/A D.F. N/A G.L. N/A

OTHER SERVICES: CCL

RUN NO. 1 | DATE 12-6-81 | 12-6-81
TYPE LOG | GAMMA RAY | NEUTRON
DEPTH-DRILLER 578.5 | 578.5
DEPTH-LOGGER 577.5 | 577.5
BOTTOM LOGGED INTERVAL 573.0 | 573.0
TOP LOG INTERVAL 0 | 0
CASING-DRILLER 4 1/2" @ 0 | 4 1/2" @ 0
CASING-LOGGER 0 | 0
BIT SIZE 6 3/4" | 6 3/4"
TYPE FLUID IN HOLE WATER | WATER
DENSITY / VISC. N/A | N/A
PH / FLUID LOSS N/A | N/A
SOURCE OF SAMPLE N/A | N/A
RM @ MEASURED TEMP. N/A | N/A
RMF @ MEASURED TEMP. N/A | N/A
RMC @ MEASURED TEMP. N/A | N/A
SOURCE: RMF N/A | N/A
SOURCE: RMC N/A | N/A
RM @ BHT N/A | N/A
TIME CIRC. 1 HR. | 1 HR.
MAX. REC. TEMP. DEG. F N/A | N/A
EQUIP. LOCATION 63 | 63
RECORDED BY NORGAM | NORGAM
WITNESSED BY N/A | N/A

BORE-HOLE RECORD: BIT NO. 1 | SIZE 6 3/4" | FROM 0 | TO T.D.
CASING RECORD: NO. 1 | SIZE 4 1/2" | WGT. 9.5 | FROM 0.0 | TO T.D.

CONFIDENTIAL RELEASED

TOOL-TEST THIS HEADING AND TOOL CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	NEU/NED
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GR	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 HE-3
LENGTH	1 3/8x18"	TYPE	HE
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-366B
		SPACING	13"
		TYPE	AMBE-241
		STRENGTH	3 CI

GENERAL

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

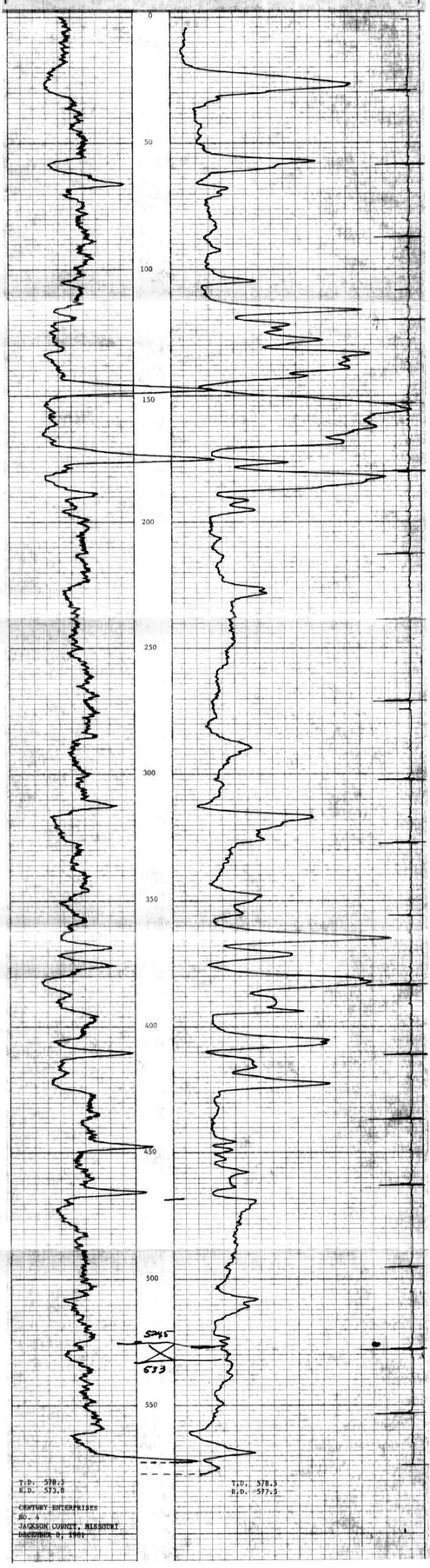
LOGGING DATA

GENERAL				GAMMA RAY					NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N UNITS PER LOG DIV.
1	0.0	T.D.	20	3.0	100/060	2-R	10	3.0	500/100	0	20

REFERENCE LITERATURE: 4 1/2" - CEMENTED

REMARKS: DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY | DEPTH | NEUTRON | CASING COLLARS



T.D. 578.5
R.D. 573.0

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R.D. 577.5

CENTURY ENTERPRISES
No. 4
JACKSON COUNTY, MISSOURI
DECEMBER 6, 1981