ENERGY RESOURCES, INC.

COMPANY ROC-ON LAKE ENTERPRISES INC.

WELL NO. 6

FIELD KENNEDALE LEASE

COUNTY JACKSON STATE MISSOURI

API NO. 00 # 20100

SEC. 10 TWP. 47N RGE. 33W

ELEV. DF 860 KB 868

OTHER SERVICES: COIL FORMATION

PERMANENT DATUM: GL

LOG MEASURED FROM: KB 8 FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: KB

DATE: 11-20-80

RUN NO.: 1 NW

TYPE LOG: GAMMA RAY

DEPTH-DRILLER: 433.0

DEPTH-LOGGER: 432.4

BOTTOM LOGGED INTERVAL: 432.4

TOP LOGGED INTERVAL: 427.9

TYPE FLUID IN HOLE: WATER

SALINITY, PPM Cl: 0

DENSITY: LB/GAL

LEVEL: FULL

MAX. REC. TEMP. DEG. F: 70

ESTIMATED BHT: 70

WITNESSED BY: FRANK KENNEDALE

DATE: 11-20-80

RUN NO.: 1 NW

TYPE LOG: NEUTRON

DEPTH-DRILLER: 433.0

DEPTH-LOGGER: 432.4

BOTTOM LOGGED INTERVAL: 432.4

TOP LOGGED INTERVAL: 427.9

TYPE FLUID IN HOLE: WATER

SALINITY, PPM Cl: 0

DENSITY: LB/GAL

LEVEL: FULL

MAX. REC. TEMP. DEG. F: 70

ESTIMATED BHT: 70

WITNESSED BY: FRANK KENNEDALE

RUN-OUT RECORD

BIT NO.	FROM	TO	FEET	HOURS
2 1/2"	0	21.0	21.0	2.0
2 1/2"	21.0	433.0	412.0	10.0

CASING RECORD

SIZE	WGT.	FROM	TO
2 1/8"		0	21.0

RECEIVED FEB 07 1981 MO. OIL & GAS COUNCIL

FOLD HERE

FIELD READING AND LOG 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/NEU
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 3/8" x 18"	TYPE	HE
DISTANCE TO AL SOURCE	4.5	LENGTH	18" x 6"
GENERAL		SOURCE MODEL NO.	73-1
NOISE TRUCK NO.	0020	SERIAL NO.	73-1-335 0
INSTRUMENT TRUCK NO.	0020	SPACING	13"
TOOL SERIAL NO.	0002	TYPE	AMSH-241
		STRENGTH	0 Ci

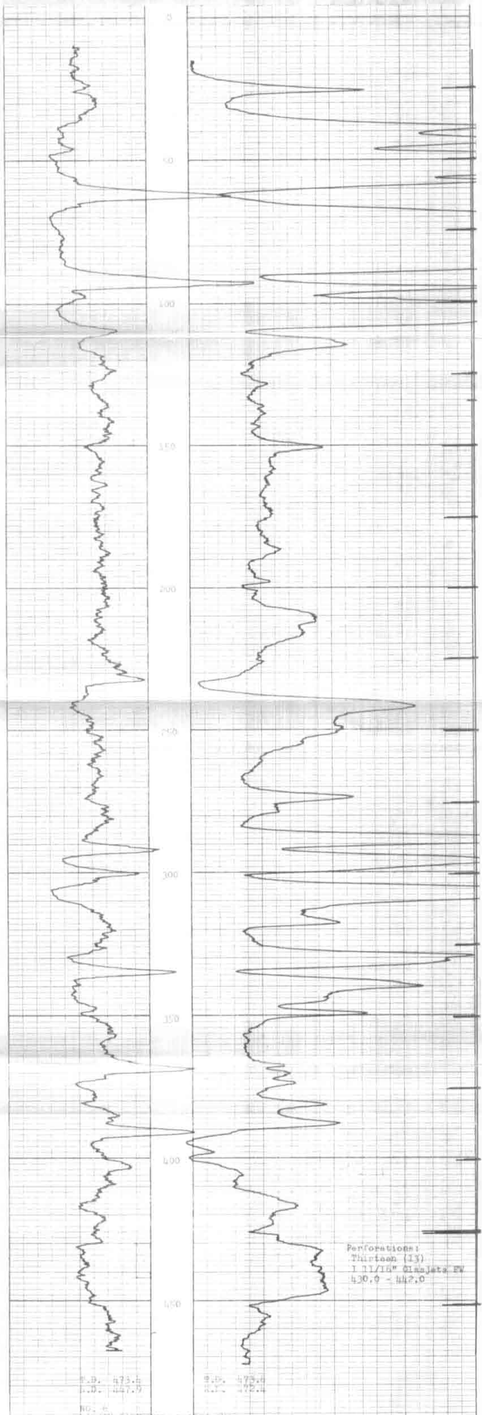
LOGGING DATA

RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS. SETTINGS	GAMMA RAY ZERO DIV. L OR R	GAMMA RAY API G.R. UNITS PER LOG DIV.	T.C. SEC	NEUTRON SENS. SETTINGS	NEUTRON ZERO DIV. L OR R	NEUTRON API N. UNITS PER LOG DIV.
1	0	T.D.	20	4.0	100/075	3 R	10	4.0	500/100	5 L	20

REFERENCE LITERATURE

REMARKS DRILLING CONTRACTOR: TOWN OIL COMPANY

GAMMA RAY DEPTH NEUTRON CASING COLLARS



NO. 6
ROC-ON LAKE ENTERPRISES INC.
WARSON COUNTY, MISSOURI
NOVEMBER 20, 1980