300004

Patrick #2182

ENERGY RESOURCES, INC.

P.O. Box 1889
Casper, Wyoming 82602
(307) 234-7311

RUN NO.

COMPANY: Texaco Oil Co.
WELL: Berry Heirs Fmt. 34-2
FIELD: Berry Lease
COUNTY: Chaves County
STATE: New Mexico

LOCATION: 330' FNL & 1650' FEL
SEC. 4 TWP. 16 S RGE. 33 E

ELEVATION: 4196 GL

DATE: JUN 29 1981

RECEIVED
JUN 30 1981
NM. OIL & GAS COUNCIL

TYPE OF FLUID IN HOLE: GAS
MAX. REC. TEMP. (°F): 100
ESTIMATED BOTTOM HOLE TEMPERATURE: 100
TIME SINCE CIRCULATION: 24 HRS
MAX. RECORDED TEMP. (°F): 100
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL

DATE: 2-9-81
RUN NO.: 1 BW
DATA TYPE: GAMMA RAY
DATE: 2-9-81
RUN NO.: 1 BW
DATA TYPE: NEUTRON

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

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	TYPE FLUID	FLUID LEVEL
1		SURFACE	638	6 3/4		WATER	FULL
			638	5 3/8		WATER	FULL

CASING RECORD

SIZE	WGT.	FROM	TO
8 5/8	24	SURFACE	638

EQUIPMENT DATA

GAMMA RAY

RUN NO.	1 BW
TOOL MODEL NO.	705
DIAMETER	1 11/16"
DETECTOR MODEL NO.	705-GR
TYPE	GEIGER
LENGTH	1 3/8"x18"
DISTANCE TO N. SOURCE	4.5

NEUTRON

RUN NO.	1 BW
TOOL TYPE	NGRT/NGRT
TOOL MODEL NO.	705
DIAMETER	1 11/16"
DETECTOR MODEL NO.	705 NGR-3
TYPE	NGR
LENGTH	1 7/8"x6"
SOURCE MODEL NO.	71-1
SERIAL NO.	71-1-335 G
SPACING	13"
TYPE	AMSR-241
STRENGTH	3 CI

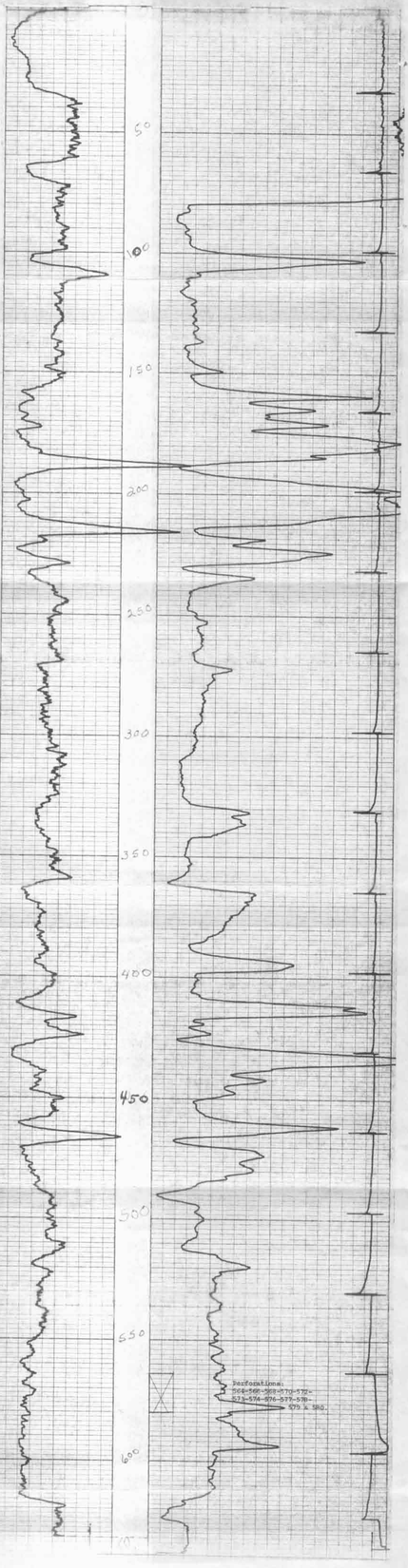
GENERAL

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

LOGGING DATA

GENERAL RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV.	GAMMA RAY 1 OR 8	GAMMA RAY API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	NEUTRON SENS. SETTINGS	NEUTRON ZERO DIV.	NEUTRON 1 OR 8	NEUTRON API N. UNITS PER LOG DIV.

REFERENCE LITERATURE:

REMARKS:

GAMMA RAY DEPTH NEUTRON CASING COLLARS