G00028

Permit # 2019

ENERGY RESOURCES, INC.

RUN NO.

COMPANY: Texas Oil Co. ~~Amerc Energy, Inc.~~

WELL: No. 52 A

FIELD: SEARY LEASE

COUNTY: GARS COUNTY, MISSOURI

LOCATION: NE-NE-NW-SE FEL

PERMANENT DATUM: GL

LOG MEASURED FROM: 0.0 ft. ABOVE PERM. DATUM

DRILLING MEASURED FROM: 0.0 ft. ABOVE PERM. DATUM

SEC. 4 TWP. 16S RGE. 33W

ELEV. K.B. N/A D.F. N/A G.L. 1057.9

DATE: 1-17-81 1-17-81

DEPTH-DRILLER: 640.0 640.0

DEPTH-LOGGER: 640.2 640.2

BTM. LOG INTERVAL: 632.5 632.5

TOP LOG INTERVAL: 0.0 WATER

CASING-DRILLER: 4" @ 0.0 4" @ 0.0

CASING-LOGGER: 21.0 21.0

BIT SIZE: 9 7/8" 6 3/4"

TYPE FLUID IN HOLE: WATER WATER

DENSITY: FULL FULL

VISC.:

PH:

FLUID LOSS:

SOURCE OF SAMPLE:

RM @ MEAS. TEMP.:

RMF @ MEAS. TEMP.:

RMC @ MEAS. TEMP.:

SOURCE: RMF RMC:

RM @ BHT:

TIME CIRC. STOPPED: HOURS AGO HOURS AGO

TIME LOGGER ON BOTTOM: HOURS AGO HOURS AGO

MAX. REC. TEMP.:

EQUIPMENT:

LOCATION:

RECORDED BY:

WITNESSED BY:

BORE-HOLE RECORD

RUN NO.	BIT SIZE	FROM	TO
1	4"	0.0	640.0

CASING RECORD

SIZE	WGT.	FROM	TO
4"		0.0	640.0

DATE: JUN 04 1981

NO. OIL & GAS COUNCIL

FLUID LEVEL

FLL READING AND LOG - INFORMATION 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-GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 HR-3
LENGTH	1 3/8" x 18"	TYPE	HR
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-335 G
		SPACING	13"
		TYPE	AMSR-241
		STRENGTH	3 CI

GENERAL

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

LOGGING DATA

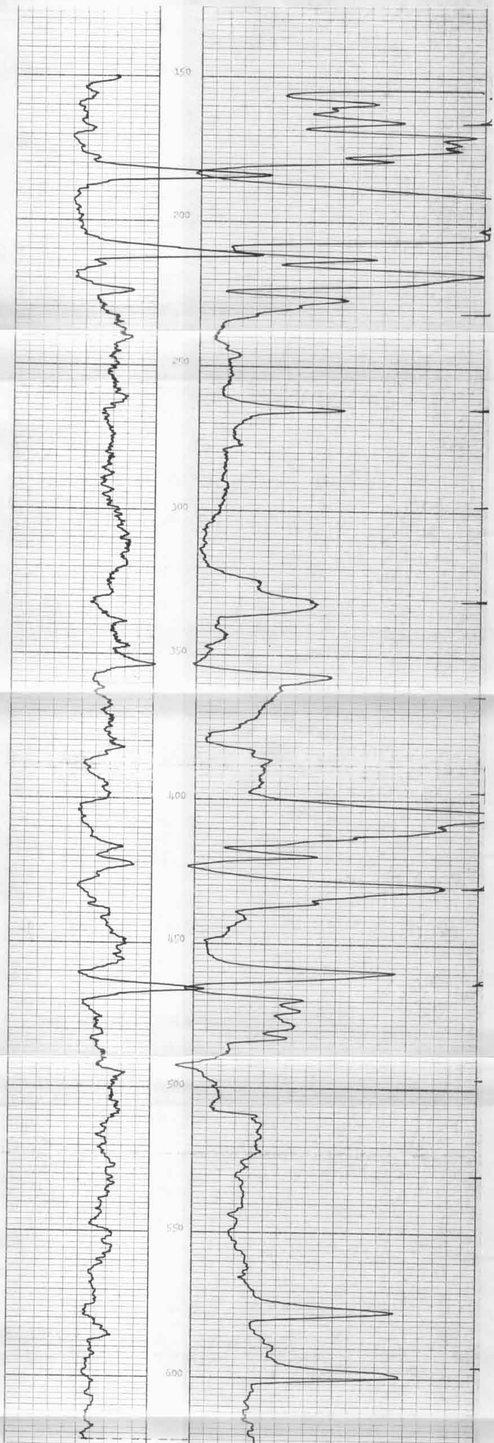
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	20	4.0	100/075	3 R	10	4.0	500/100	6 L	20

REFERENCE LITERATURE 4" - CEMENTED

REMARKS DRILLING CONTRACTOR: H & H DRILLING INC.

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



G.L. 628.4
R.K. 632.7

G.L. 628.2
R.K. 632.2

NO. 52-A
RUSSELL MINERAL, INC.
GARS COUNTY, MISSOURI
JANUARY 12, 1981