GCC710

Run#2-# 2-2-3-4-5

ENERGY RESOURCES, INC.

PRINT NO.

COMPANY: DORADO LTD.
WELL: NO. 1
FIELD: CROSSON LEASE
COUNTY: CASS, MISSOURI
LOCATION: 1/4 SW/4 & 1/4 SE/4 SEC. 3 TWP. 44 RGE. 32

Landmark Production
RECEIVED
AUG 10 1982
MO. OIL & GAS COUNCIL

SIGNA SERVICES
CCL
RUN 1 N/A
RUN 2 N/A
RUN 3 N/A
RUN 4 N/A

PERMANENT DATUM: GL
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL

ELEV. GL
DATE 6-14-82
RUN ONE
DEPTH-DRILLER 703.0
DEPTH-LOGGER 702.0
BTM LOG INTERVAL 697.5
TOP LOG INTERVAL 0.0
CASING-DRILLER 8 5/8 @ 20.0
TYPE FLUID IN HOLE FRESH
DENSITY
LEVEL FULL
MAX. REC. TEMP. (°C)
ESTIMATED CEMENT TOP
TIME SINCE CIRCULATION
TIME LOGGER ON BOTTOM 08:15 AM
UNIT NUMBER 3
WITNESSED BY MORGAN

6-14-82
RUN ONE
GAMMA RAY
NEUTRON
703.0
697.5
702.0
0.0
08:15 AM
MORGAN

BOREHOLE RECORD

BIT NO.	FROM	TO	SIZE	TYPE
1	0.0	T.D.	6 3/4	DRILL BIT

CASING RECORD

SIZE	WGT.	FROM	TO
8 5/8	20	0.0	20.0

FORM NO. 1 — FOLD HERE — FOLD HERE

THIS BRACKET AND TOOL COMPONENTS TO APPEAR ON LOG

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 3/8x18"	TYPE	HE
DISTANCE TO N. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3668
		SPACING	13"
		TYPE	AMSR-241
		STRENGTH	3 CI

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

LOGGING DATA

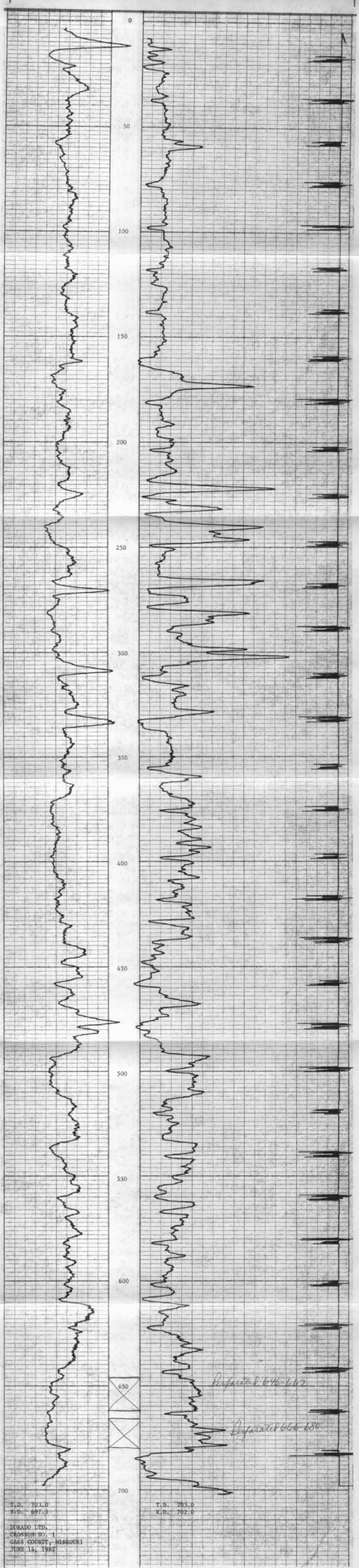
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT./MIN.	T.C. SEC.	SENS SETTINGS	GAMMA RAY ZERO DIV. L OR R	GAMMA RAY API O.B. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	NEUTRON SENS. SETTINGS	NEUTRON ZERO DIV. L OR R	NEUTRON API IN UNITS PER LOG DIV.
1	0.0	T.D.	20	4.0	100/120	2-R	10	1.0	500/110	3-R	20

REFERENCE LITERATURE:

REMARKS: DRILLING CONTRACTOR: DORADO LTD.

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 703.0
R.D. 697.5

T.D. 703.0
R.D. 702.0

DORADO LTD.
CROSSON NO. 1
CASS COUNTY, MISSOURI
JUNE 14, 1982