G-C-013

ENERGY RESOURCES, INC.

Topeka, Kansas 66601
P.O. Box 12325
Lawrence, Kansas 66044
913 841-2626

FUNCTIONS

COMPANY DORADO LTD.
WELL NO. 5
FIELD
AUDITOR
COUNTY JACKSON, MISSOURI

RECEIVED
AUG 30 1982
MO. OIL & GAS COUNCIL

LOCATION 1657.5FNL & 1657.5FWL

SEC. 30 TWP. 47 RGE. 32

OTHER SERVICES CCL

PERMANENT DATUM GL
LOG MEASURED FROM GL
DRILL MEASURED FROM GL

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

RUN NO.	1	2
TYPE LOG	GAMMA RAY	NEUTRON
DATE	5-27-82	5-27-82
DEPTH - DRILLER	1 700	1 700
DEPTH - LOGGER	1 696	1 696
BOTTOM LOGGED INTERVAL	537.0	537.0
TOP LOGGED INTERVAL	531.5	536.0
CASING - DRILLER	0.0	0.0
CASING - LOGGER	0.0	0.0
BIT SIZE	7 7/8	7 7/8
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL	FULL	FULL
MAX REC TEMP. DEG. F		
ESTIMATED CEMENT TOP		
OPERATING RIG TIME		
RECORDED BY	SEGMAN	SEGMAN
WITNESSED BY		

BOREHOLE RECORD

BIT NO.	FROM	TO
1	0	T.D.

CASING RECORD

SIZE	WGT.	TO
2 3/8"		0.0

FOLD HERE

THIS TRACING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NM	RUN NO.	1 NM
TOOL MODEL NO.	705	LOG TYPE	NEU/SEU
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GE	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
GENERAL		SERIAL NO.	71-1-335G
NOISE TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO.	0036	TYPE	AMBE-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

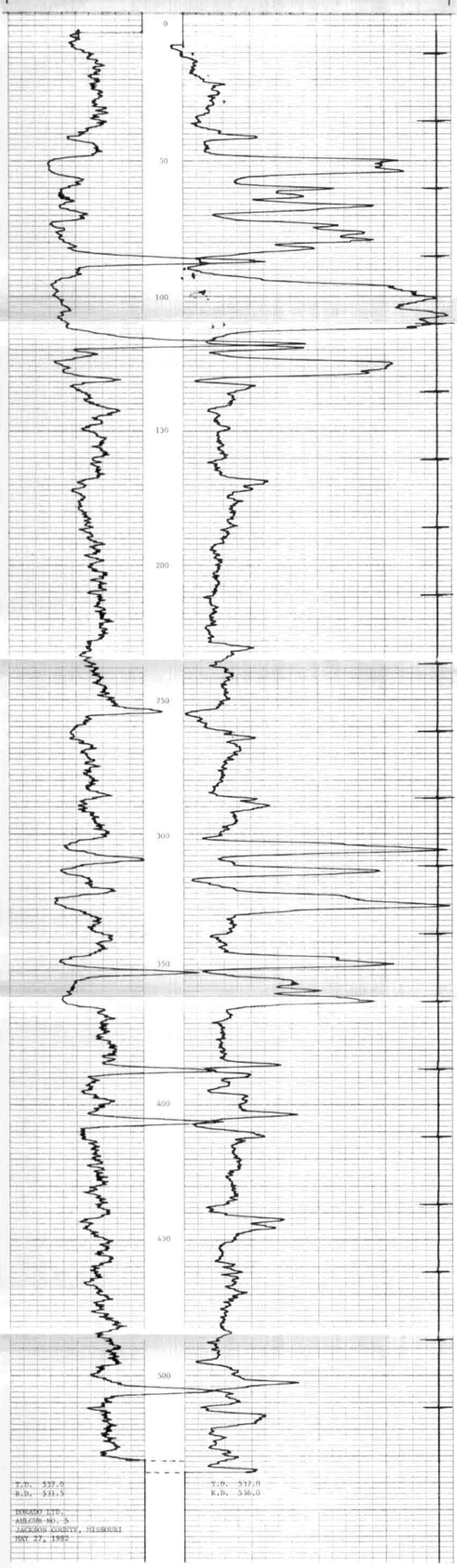
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	T.D.	20	4.0	095/100	2-L	10	4.0	100/500	3-R	20

REFERENCE LITERATURE: 2" - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: DORADO LTD.

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 537.0
R.D. 531.5

T.D. 537.0
R.D. 536.0

DORADO LTD.
AUDCBN-NO.-5
JACKSON COUNTY, MISSOURI
MAY 27, 1982