G025-44

Permit #20402

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Pleasanton, Kansas 66071
Box 128
913 352-6129

FILING NO.

COMPANY: LOUIS BARBOSA
WELL: NO. 1
FIELD: BARBOSA LEASE
COUNTY: CASS CO., MO
LOCATION: 122.0 FNL - 1170.0 FEL
SEC. 9 TWP. 46N RGE. 33W
OTHER SERVICES: CCL

PERMANENT DATUM: G.L. ELEV. 1013.0 ELEV. K.B. NA
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM D.F. NA
DRILLING MEASURED FROM: G.L. G.L. 1013.0

DATE	7/23/84	7/23/84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH--DRILLER	NA	NA
DEPTH--LOGGER	569.1	569.1
BOTTOM LOGGED INTERVAL	560.0	567.3
TOP LOGGED INTERVAL	100.0	107.3
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	SMITH/FINK	SMITH/FINK
WITNESSED BY	L. BARBOSA	L. BARBOSA

OCT 1 1984
MO. OIL & GAS COUNCIL

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				2 7/8"		0.0	T.D.

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY

RUN NO.	1 NW
TOOL MODEL NO.	2720
DIAMETER	1 11/16"
DETECTOR MODEL NO.	SCINT
TYPE	2" x 8"
LENGTH	7.3
DISTANCE TO N. SOURCE	

CAMERAS

HOLE TRACE NO.	NA
VERTICAL SCALE NO.	NA
TOOL SERIAL NO.	2720-2728

NEUTRON

RUN NO.	1 NW
TOOL TYPE	NEU/NEU
TOOL MODEL NO.	2728
DIAMETER	1 11/16"
DETECTOR MODEL NO.	E-1031
TYPE	He-3
LENGTH	7.1-6"
DISTANCE TO N. SOURCE	7.1-16.6"
SOURCE MODEL NO.	1 Ra-Be
SERIAL NO.	3.67
SPACING	
DENSITY	
STRENGTH	

LOGGING DATA

GAMMA RAY

RUN NO.	INTERVAL FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	DIV. LOW & HIGH	API G.R. UNITS ZERO	PER LOG DIV.
1 NW	100.0	567.3	35	1.0	100 FS	BC		10

NEUTRON

RUN NO.	T.C. SEC.	SENS. SETTINGS	DIV. LOW & HIGH	API N. UNITS ZERO	PER LOG DIV.
1 NW	2.0	1500 FS	BC		10

REFERENCE LITERATURE: 2 7/8" - CEMENTED

REMARKS:

GAMMA RAY depth NEUTRON
CASING COLLARS

GAMMA RAY T.D. 569.1
GAMMA RAY P.D. 560.0
NEUTRON T.D. 569.1
NEUTRON P.D. 567.3
CASING SET @ T.D.

COMPANY Louis Barbosa
WELL No. 1
LEASE Barbosa
COUNTY Cass Co., MO
DATE July 23, 1984