20042

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Fields, Kansas 66617
Box 328
913-756-2128

RECEIVED
JUL 20 1995
Oil & Gas Council

FILING NO.

PERMIT NO. 20042

COMPANY PENSE BROTHERS DRILLING COMPANY, INC.

WELL NO. 1

FIELD SHANNONS CIRCLE "S" RANCH INC.

COUNTY BATES STATE MISSOURI

LOCATION: SE1/4 - SE1/4 - NE1/4

SEC 25 TWP 42N RGE 33W

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM G.L. ELEV. NA
LOG MEASURED FROM G.L. FT ABOVE PERM. DATUM
DRILLING MEASURED FROM G.L.

ELEV.: K.B. NA, D.F. NA, G.L. NA

DATE	10-18-90	10-18-90
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH--DRILLER	NA	NA
DEPTH--LOGGER	449.0	449.0
BOTTOM LOGGED INTERVAL	440.0	448.0
TOP LOGGED INTERVAL	100.0	108.0
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	S. WINDISCH	S. WINDISCH
WITNESSED BY	B. BLANCETT	B. BLANCETT

RUN NO	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				4 1/2		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
TOOL TYPE	LOG	NEU/NEU
TOOL MODEL NO	E-1027	102
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO	E-1027	E-1031
TYPE	SCINT.	HE-3
DIAMETER	1" X 4"	1" X 6"
LENGTH	8.0	71-1
SOURCE MODEL NO		71-1-355B
SERIAL NO		32-4241Be
SPACING		3 CL
TYPE		
STRENGTH		
HOIST TRUCK NO	NA	
HOIST TRUCK SERIAL NO	110	
TOOL SERIAL NO	INC-0001	

LOGGING DATA

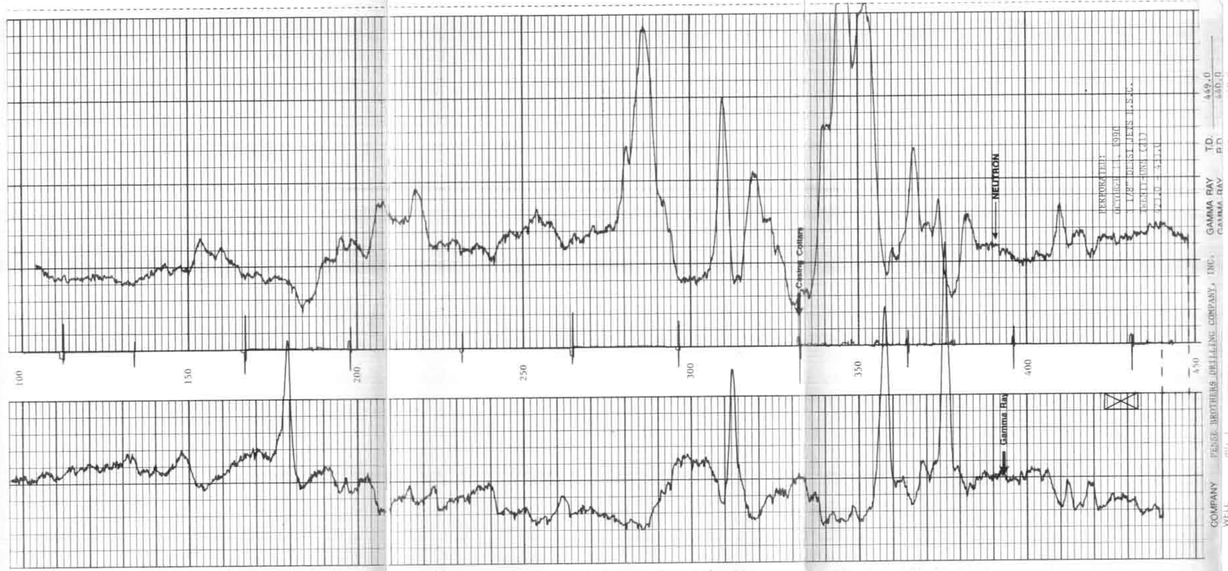
GENERAL RUN NO	DEPTH FROM	DEPTH TO	SPEED FT/MIN	T.C. SEC	SENS. SETTING	GAMMA RAY ZERO DIV. OR A	API G.R. UNITS FULL SCALE DIV.	NEUTRON T.C. SEC	SENS. SETTING	NEUTRON ZERO DIV. OR A	API N. UNITS FULL SCALE DIV.
1	100.0	449.0	30	4.0	1.35/100	OL	10	4.0	1.33/10K	OL	20
1	100.0	449.0	30	4.0	1.35/100	OL	10	4.0	1.33/10K	OL	20

REFERENCE LITERATURE: 4 1/2" CEMENTED

REMARKS: D.C. PENSE BROTHERS DRILLING COMPANY, INC.

NOTE: TRACE

GAMMA RAY DEPTH NEUTRON
CASING COLLARS



COMPANY PENSE BROTHERS DRILLING COMPANY, INC.
WELL
LEASE SHANNONS CIRCLE "S" RANCH INC.
COUNTY BATES, MISSOURI
DATE OCTOBER 18, 1990

GAMMA RAY T.D. 449.0 B.D. 440.0
GAMMA RAY T.D. 449.0
NEUTRON R.D. 448.0
CASING SET @ T.D.