MIDWEST SURVEYS
Field Services Div.
P.O. Box 1
Fairfax, MO 64449

RECEIVED
OCT 20 1993
MO Oil & Gas Council

FILING NO.

COMPANY DEAN SHIDELER
WELL NO. 16-A
FIELD SHIDELER
COUNTY CASS
STATE MISSOURI

PERMIT # 20565

OGCR 20565

LOCATION
SEC. 17 TWP. 43N RGE. 33W
2180 FNL - 200 FEL

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

OTHER SERVICES
CCL
PERFORATE

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

RUN NO.	DATE	TYPE LOG	DEPTH-DRILLER	DEPTH-LOGGER	BOTTOM LOGGED INTERVAL	TOP LOGGED INTERVAL	TYPE FLUID IN HOLE	DENSITY	LEVEL	MAX. REC. TEMP. CIRC.	EQUIP. LOC.	RECORDED BY	WITNESSED BY
1 NW	9-17-93	GAMMA RAY	472.0	472.0	471.0	20.0	WATER	NA	FULL	NA	NA	S. WINDISCH	D. SHIDELER
1 NW	9-17-93	NEUTRON	472.0	472.0	471.0	20.0	WATER	NA	FULL	NA	NA	S. WINDISCH	D. SHIDELER

BORE HOLE RECORD

BIT NO.	FROM	TO	SIZE	WGT.	TOP	BOTTOM
1			2 7/8"		0.0	T.D.

CASING RECORD

MAGNI-WEB

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" X 4"	TYPE	HE-3
DISTANCE TO N. SOURCE	8.0	LENGTH	1" X 6"
GENERAL		SOURCE MODEL NO.	21-1
HOIST TRUCK NO.	NA	SERIAL NO.	71-1-355R
INSTRUMENT TRUCK NO.	102	SPACING	13"
TOOL SERIAL NO.	MS-0001	TYPE	Am241Be
		STRENGTH	3 Ci

LOGGING DATA

RUN NO.	GENERAL DEPTHS FROM	TO	SPEED FT./MIN.	T.C. SEC.	GAMMA RAY SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	NEUTRON T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	20.0	471.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE LITERATURE: 2 7/8" CEMENTED

REMARKS: D.C. SHIDELER DRILLING CO.

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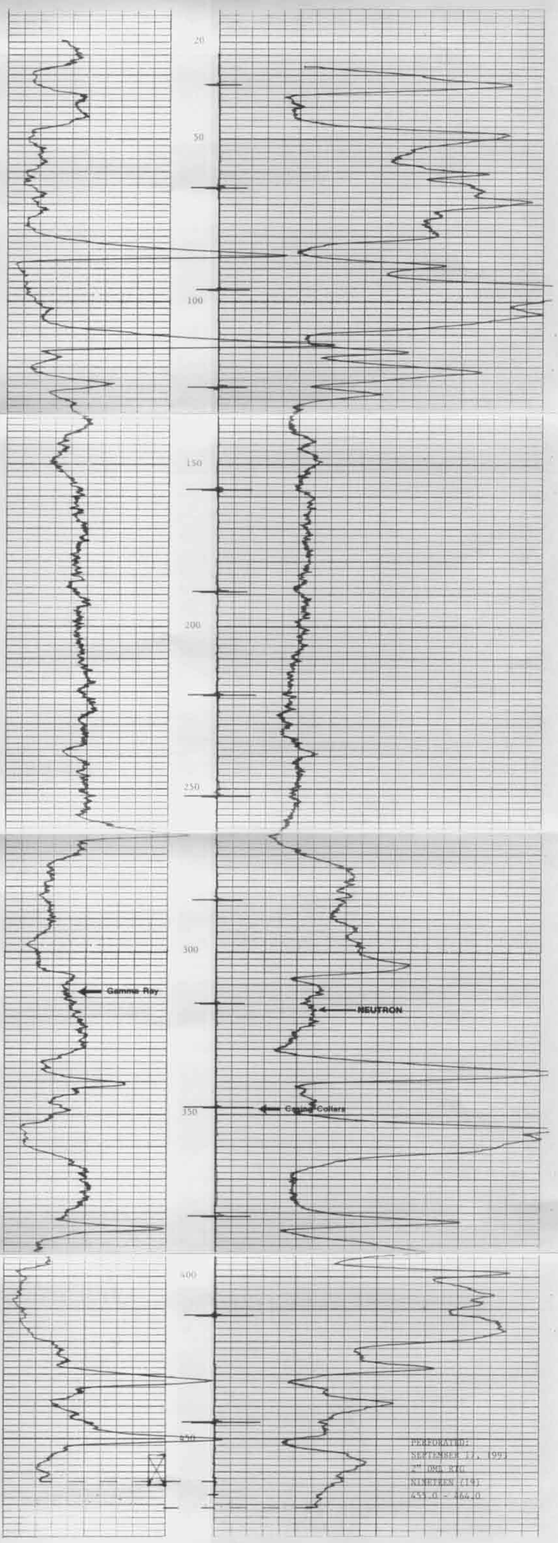
GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	DEAN SHIDELER	GAMMA RAY	T.D. 472.0
WELL	NO. 16-A	GAMMA RAY	R.D. 465.0
LEASE	SHIDELER	NEUTRON	T.D. 472.0
COUNTY	CASS, MISSOURI	NEUTRON	R.D. 471.0
DATE	SEPTEMBER 17, 1993	CASING SET @	2 7/8" - T.D.