MIDWEST SURVEYS

Phone (816) 229-0000
Box 1000
Lee's Summit, Missouri 64063

Permit # 20688

PROJECT NO.	
COMPANY	D.C. Exploration, Inc.
WELL	R-11
FIELD	Belton Unit
COUNTY	Cass
STATE	Missouri
LOCATION: SEC. 16 TWP. 46N RGE. 33W	3110 FSL - 3410 FEL
OTHER SERVICES	CCL Perforate

TEMPERATURE CASING	G.L.		
LOG MEASURED FROM	G.L.		
DRILLING MEASURED FROM	G.L.		
		ELEV.	KB 0 DF 0 GL SA
		AT ABOVE FROM MAGNETIC	

DATE	5-23-2000		
RUN NO.	ONE		
DEPTH-DRILLER	626.0		
DEPTH-LOGGER	626.0		
BTM LOG INTERVAL	626.0		
TOP LOGGED INTERVAL	20.0		
TYPE FLUID IN HOLE	Water		
DENSITY LB/GAL	SA		
LEVEL	Full		
MAX REC TEMP DEG F	SA		
ESTIMATED CEMENT TOP	SA		
TIME SINCE CIRCULATION	SA		
RECORDED BY	D. Evans		
WITNESSED BY	S. Windisch		

BORE HOLE RECORD			
BIT NO.	FROM	TO	SIZE
	SA		

CASING RECORD			
SIZE	WGT.	GRADE	SHOT
4 1/2"	9.5	J-55	No

TD. 626.0

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 SW	RUN NO.	1 SW
TOOL MODEL NO.	102	LOG TYPE	SSD/SEU
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	BF-3
DISTANCE TO N. SOURCE	8.0	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3538
HOIST TRUCK NO.	SA	SPACING	13"
INSTRUMENT TRUCK NO.	102	TYPE	Am241Be
TOOL SERIAL NO.	MS-0001	STRENGTH	5 Ci

LOGGING DATA

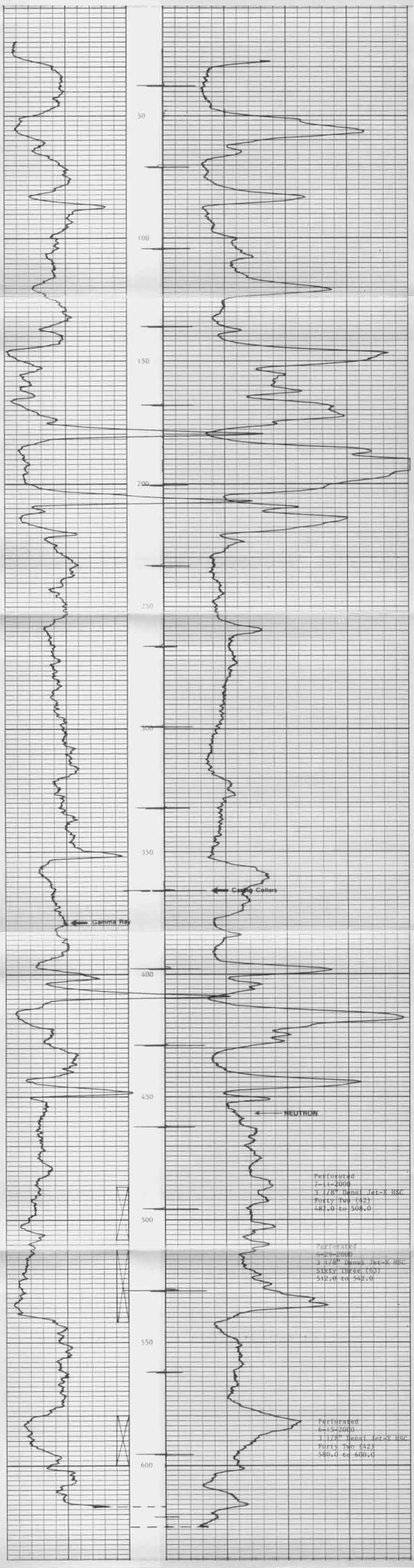
GENERAL						GAMMA RAY					NEUTRON				
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. OR #	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. OR #	API N. UNITS PER LOG DIV.
1	20.0	626.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE (LITERATURE) 4 1/2" Cemented

REMARKS D.C. Evans Energy & Development, Inc.

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	D.C. Exploration, Inc.	GAMMA RAY T.D.	626.0
WELL	R-11	GAMMA RAY R.D.	417.0
LEASE	Belton Unit	NEUTRON T.D.	626.0
COUNTY	Cass, Missouri	NEUTRON R.D.	625.0
DATE	5-23-2000	CASING SET @	4 1/2" - T.D.