MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES
Box 328
Hartman, Arkansas 72651
(501) 754-4204

DUAL SPACED DENSITY/CALIPER

Run #1 Date 5-23-83

FILING NO.

Company TRIPLE I ENERGY CORP.
Well NO. 12-W
Field BRAY LEASE
County JACKSON State MO
Other Services: WCC OIL & GAS COUNCIL

Location: Sec. 16 Twp. 47N Rge. 33W
2323.0 E of W.L.
2298.0 N of S.L.

Permanent Datum G.L. Elev. 884.2
Log Measured From G.L. Ft. Above Perm. Datum G.L. 884.2
Drilling Measured From G.L.

Date	5/23/83
Run No.	ONE
Depth-Driller	505.0
Depth-Logger	505.5
Bottom Logged Interval	500.0
Top Logged Interval	NA(GR MED)
Type Fluid in Hole	NA
Salinity, PPM Cl	NA
Density	NA
Level	NA
Max. Rec. Temp. Deg. F	NA
Estimated Cement Top	NA
Equipment Number	CS-137
Location	PAOLA
Recorded by	K. TAYLOR
Witnessed by	FINK

Run No.	Logging Unit	Bit From	Bit To	Size	Casing Record Wgt.	From	To
1	107	5.5	505.0	50.0			

EQUIPMENT DATA

Run No.	Logging Unit	Location	Gamma Ray Tool No.	Tool No.	Dual Spaced Density Source No.	Source Type	Source Storage
1	107	PAOLA	NA	CS-1542	NER-572	CS-137	LEAD

CALIBRATION DATA

Run No.	Density High CPS	Density Low CPS	Dual Spaced Density LCR (Lucite)	HCR (Lucite)	LCR (Aluminum)	HCR (Aluminum)	Caliper L. Ring	Caliper S. Ring	Density G/C Aluminum	Density G/C Lucite
1	5000	500	1500	6750	100	3300	7.0	4.5	2.62	1.38

LOGGING DATA

Run No.	General Depth From	General Depth To	General Speed Ft./Min.	TC	Dual Spaced Density API Per Log Div. High	API Per Log Div. Low	Matrix Density	Fluid Density	Salinity PPM NaCl
1	503.0	50.0	20.0	0.5	250	25	2.65	1.0	NA

REMARKS NO CONTROLLED MUD PROGRAM

NOTICE All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by one of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions, set out in our current Price Schedule
MIDWEST SURVEYS

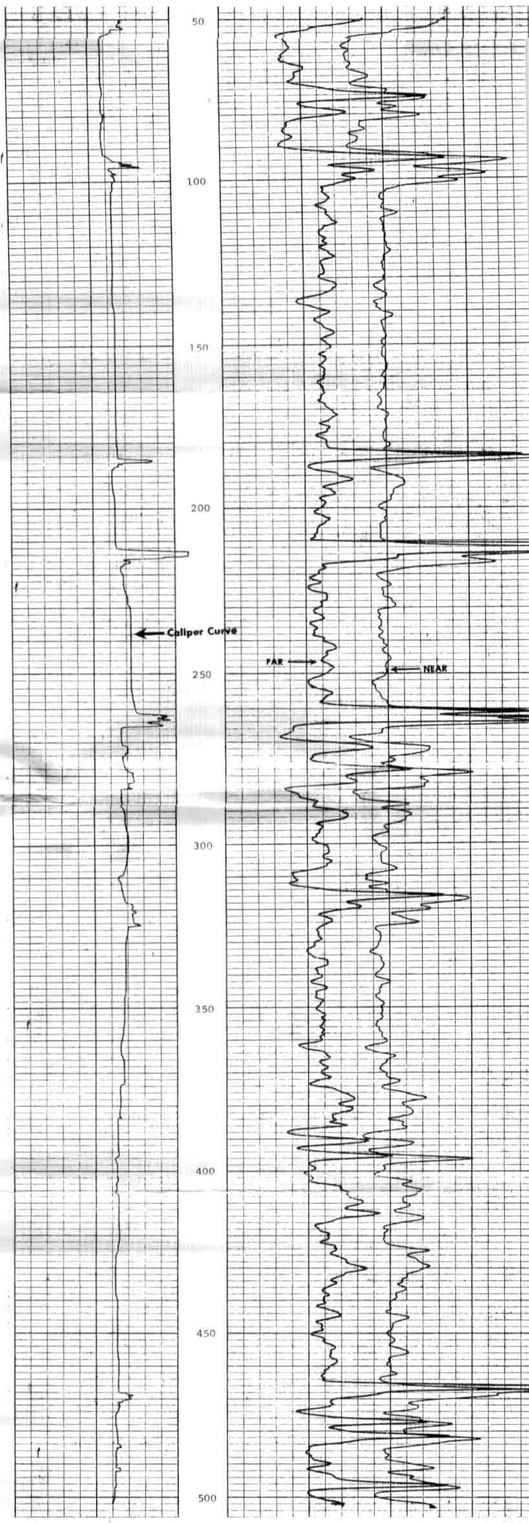
GAMMA RAY | DEPTHS | BULK DENSITY GRAMS/CC

CPS: 0 COUNTS/DIV. 0 CPS

CALIPER HOLE SIZE - INCHES 0" 10"

LOW DENSITY 0 250 500

HIGH DENSITY 1500 4000 6500



COMPANY	Triple I Energy Corp.	DRILLERS	T.D. 506.0
WELL	No. 12-W	LOGGERS	T.D. 505.5
LEASE	Bray	LOGGERS	R.D. 500.0
COUNTY	Jackson Co., MO		
DATE	May 23, 1983		