CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
GOOD NO. 17-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

AUGUST 22, 1983

TRIPLE I ENERGY CORPORATION
6600 COLLEGE BOULEVARD
SUITE 310
OVERLAND PARK, KANSAS

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
GOOD NO. 17-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02453

GENTLEMEN:

DIAMOND CORES WERE TAKEN IN THE SUBJECT WELL AND LATER TRANSPORTED TO OUR CHANUTE LABORATORY FOR ANALYTICAL PURPOSE. THE MEASURED DATA FOLLOWS ON THE ACCOMPANYING PAGES OF THIS REPORT.

THE ACCOMPANYING COREGRAPH PRESENTS THE SURFACE CORE GAMMA LOG AND BINOMIALLY AVERAGED CORE ANALYSIS DATA IN GRAPHICAL FORM TO AID CORRELATION WITH DOWNHOLE ELECTRICAL SURVEYS.

PRODUCTIVITY INDICATED FROM THE RESIDUAL FLUID SATURATION DATA IN THE INTERVAL ANALYZED BETWEEN 452 AND 460 FEET WOULD LIKELY BE OIL AFTER FORMATION TREATMENT.

ZONAL AVERAGES ALONG WITH ESTIMATES OF RECOVERABLE OIL (WHERE APPLICABLE) ARE PRESENTED ON THE CORE SUMMARY PAGE OF THIS REPORT.

SECONDARY RECOVERY FROM A PRUDENT WATER FLOOD PROGRAM MAY APPROXIMATE PRIMARY RECOVERY BARRELS PER ACRE FOOT.

WE APPRECIATE THIS OPPORTUNITY OF SERVING YOU.

VERY TRULY YOURS

CORE LABORATORIES, INC.

J. Michael Edwards

J. MICHAEL EDWARDS
DISTRICT MANAGER IRP

5 CC - ADDRESSEE

TRIPLE I ENERGY CORPORATION
GOOD NO. 17-W
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 08/22/83
FORMATION: WEISER
DRLG. FLUID: AIR/SALT WATER MIST
LOCATION: 330NSL 330WEL;SE1/4;SEC. 11-17S-24E

FILE NO: 3406-02453
ENGINEER: PRITCHARD
ELEVATION: 1036.4FT.

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	FLUID SATS. WTR.	GR. DEN.	DESCRIPTION
			CONVENTIONAL PLUG ANALYSIS					
1	452.0-53.0	893.0	12.0	19.5	33.7	38.5		SD,SLTY,SHY,LMY,MIC
2	453.0-54.0	987.0	63.0	21.0	31.3	36.9		SD,SHY,PYR,LMY,MIC
3	454.0-55.0	1207.0	41.0	23.2	42.1	30.4		SD,SHY,PYR,LMY,MIC
4	455.0-56.0	1031.0	17.0	21.1	41.4	34.6		SD,SHY,PYR,LMY,MIC
5	456.0-57.0	1520.0	60.0	26.4	48.0	22.7		SD,SHY,PYR,LMY,MIC
6	457.0-58.0	1092.0	70.0	19.6	45.5	25.1		SD,SHY,PYR,LMY,MIC
7	458.0-59.0	1177.0	91.0	21.5	43.7	26.6		SD,SHY,PYR,LMY,MIC
8	459.0-60.0	1179.0	12.0	22.6	42.3	30.2		SD,SHY,PYR,LMY,MIC
9	460.0-60.9	847.0	6.0	19.7	30.7	42.5		SD,SHY,PYR,LMY,MIC
	460.9-66.5							SHALE

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
CHANUTE, KANSAS

LITHOLOGICAL ABBREVIATIONS

sand - sd
sandy - sdy
shale - sh
shaly - shy
lime - lm
limey - lmy
fine - fn
medium - md
coarse - cs
grain - gr
slightly - sl/
very - v/
with - w/
silty - slty
vuggy - vgy
brown - brn
dark - dk

laminated - lam
pyrite - pyr
gilcinite - gil
lignite - lig
dolomite - dol
chert - ch
cementations - cmt
calcareous - cal
mica or micaceous - mic
inclusions - incl
pin point porosity - pp
fossiliferous - foss
conglomerate - cong
clay - cl
TBA - too broken to analyze

Company TRIPLE I ENERGY CORPORATION

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Well GOOD NO. 17-W

CLI File 3406-02453

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	452 - 460				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	8				
FEET OF CORE INCLUDED IN AVERAGES	8				
AVERAGE PERMEABILITY: MILLIDARCYS	46				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	368				
AVERAGE POROSITY: PER CENT	21.9				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	41.0				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	30.6				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	29.0				
OIL GRAVITY: °API					
ORIGINAL SOLUTION GAS-OIL RATIO: CUBIC FEET PER BARREL					
ORIGINAL FORMATION VOLUME FACTOR: BARRELS SATURATED OIL PER BARREL STOCK-TANK OIL	1.04				
CALCULATED ORIGINAL STOCK-TANK OIL IN PLACE: BARRELS PER ACRE-FOOT	1160				

Calculated maximum solution gas drive recovery is 139 barrels per acre-foot, assuming production could be continued until reservoir pressure declined to zero psig. These recovery estimates represent theoretical maximum values for solution gas drive and do not take into account any prior production or drainage to other areas. The difference between the calculated stock-tank oil in place and the solution gas drive recovery estimates, which are barrels per acre-foot, represent that portion of the reservoir oil which is available for possible secondary recovery techniques. Estimates of additional recoverable oil by secondary or enhanced methods would necessitate a complete engineering study of the subject reservoir.

(c) calculated (e) estimated (m) measured

CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

PANY	TRIPLE I ENERGY CORPORATION	FILE NO.	3406-02453
L	GOOD NO. 17-W	DATE	8/22/83
D	LOUISBURG	FORMATION WEISER	ELEV. 1036.4
NTY	MIAMI	STATE KANSAS	DRLG. FLD. AIR/SALT WATER MIST	CORES
ATION	330'NSL 330'NSL; SE 1/4; SEC. 11-17S-24E		

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'