CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
GOOD NO. 34-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

SEPTEMBER 6, 1983

TRIPLE I ENERGY CORPORATION
6600 COLLEGE BOULEVARD
SUITE 310
OVERLAND PARK, KANSAS 66211

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
GOOD NO. 34-W WELL
MIAMI COUNTY KANSAS
CLI FILE NO. 3406-02480

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 411 AND 423 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/REP

J. MICHAEL EDWARDS
DISTRICT MANAGER

5 CC - ADDRESSEE

TRIPLE I ENERGY CORPORATION
GOOD NO. 34-W WELL
LOUISBURG FIELD
MIAMI COUNTY KANSAS

DATE: 9/6/83
FORMATION: WEISER
DRLG. FLUID: AIR/SALT WATER MIST
LOCATION: 2310'NSL 660'WEL; SE 1/4; SEC. 11-17S-24E

FILE NO: 3406-02480
ENGINEER: PRITCHARD
ELEVATION: 996.60 FT.

CONVENTIONAL PLUG ANALYSIS

SMP. NO.	DEPTH	PERM. TO AIR MD. STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	FLUID SATS. WTR.	GR. DEN.	DESCRIPTION
	408.5-09.0							SH,SL/SDY
1	409.0-10.0	568.0	0.6	19.1	25.1	60.1		SD,SLTY,SHY,PYR,CAL
2	410.0-11.0	630.0	1.1	19.5	24.2	56.8		SD,SLTY SHY,PYR,CAL
3	411.0-12.0	1291.0	3.8	25.5	34.8	32.2		SD,SLTY,SHY,PYR,CAL
4	412.0-13.0	1488.0	165.0	25.3	51.9	21.1		SD,SHY,PYR,CAL,MIC
5	413.0-14.0	1503.0	126.0	25.2	57.1	20.2		SD,SHY,PYR,CAL,MIC
6	414.0-15.0	1450.0	117.0	24.0	46.3	19.1		SD,SHY,PYR,CAL,MIC
7	415.0-16.0	1576.0	143.0	25.7	55.6	18.0		SD,SHY,PYR,CAL,MIC
8	416.0-17.0	894.0	39.0	16.6	45.5	27.9		SD,SHY,PYR,CAL,MIC
9	417.0-18.0	855.0	1.2	16.4	44.9	30.0		SD,LMY,PYR,MIC
10	418.0-19.0	1461.0	202.0	24.4	57.5	19.8		SD,PYR,CAL,MIC
	419.0-19.3							SD,SH LAM
	419.3-21.0							LM
11	421.0-22.0	1366.0	98.0	23.5	64.2	22.0		SD,SH LAM,CAL,MIC
12	422.0-23.0	1286.0	41.0	22.4	62.4	23.1		SD,SH LAM,CAL,MIC
	423.0-28.0							SH

Company TRIPLE I ENERGY CORPORATION

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Well GOOD NO. 34-W

CLI File 3406 824 8

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	411 - 423				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	12				
FEET OF CORE INCLUDED IN AVERAGES	10				
AVERAGE PERMEABILITY: MILLIDARCYS	94				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	940				
AVERAGE POROSITY: PER CENT	22.9				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	52.0				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	23.3				
AVERAGE CONNATE WATER SATURATION: (e) PER CENT OF PORE SPACE	20.0				
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	1367				

Calculated maximum solution gas drive recovery is 164 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. 3406-02480

L GOOD NO. 34-W — DATE 9/6/83

D LOUISBURG — FORMATION WEISER — ELEV. 996.60

NTY MIAMI — STATE KANSAS — DRLG. FLD. AIR/SALT WATER MIST — CORES

ATION 2310'NSL 660'WEL; SE 1/4; SEC. 11-17S-24E

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'