CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
GOOD NO. 30-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

AUGUST 31, 1983

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

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
GOOD NO. 30-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02473

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 362 AND 369 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. 30-W WELL
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 8/31/83
FORMATION: WEISER
DRLG. FLUID: AIR/SALT WATER MIST
LOCATION: 2310'NSL 1980'WEL; SE 1/4; SEC. 11-17S-24E

FILE NO: 3406-02473
ENGINEER: PRITCHARD
ELEVATION: 962.8 FT.

CONVENTIONAL PLUG ANALYSIS

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	FLUID SATS. WTR.	GR. DEN.	DESCRIPTION
1	362.0-63.0	1319.0	50.0	22.8	38.2	22.5		SD,SHY,PYR,CAL,MIC
2	363.0-64.0	1282.0	32.0	22.4	47.7	23.3		SD,SHY,PYR,CAL,MIC
3	364.0-65.0	963.0	5.3	17.3	41.6	25.5		SD,LMY,PYR,MIC
4	365.0-66.0	922.0	16.0	17.0	44.5	27.3		SD,LMY PYR,MIC
5	366.0-67.0	1412.0	93.0	23.7	48.7	20.1		SD,LMY,PYR,MIC
6	367.0-68.0	1489.0	81.0	24.0	51.9	16.7		SD,LMY,PYR,MIC
7	368.0-69.0	1247.0	78.0	22.1	44.9	24.5		SD,LMY,PYR,MIC
	369.0-69.2							SD
	369.2-77.7							SH

Company TRIPLE I ENERGY CORPORATION

Page 3

Well GOOD NO. 30-W

CLI File 3406-02473

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	362 - 369				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	7				
FEET OF CORE INCLUDED IN AVERAGES	7				
AVERAGE PERMEABILITY: MILLIDARCYS	51				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	357				
AVERAGE POROSITY: PER CENT	21.3				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	45.4				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	22.8				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	21.0				
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	1255				

Calculated maximum solution gas drive recovery is 151 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*

APANY	TRIPLE I ENERGY CORPORATION	FILE NO.	3406-02473
.L	GOOD NO. 30-W	DATE	8/31/83
LD	LOUISBURG	FORMATION WEISER	ELEV. 962.8
UNTY	MIAMI	STATE KANSAS	DRLG. FLD. AIR/SALT WATER MIST CORES
CATION	2310'NSL 1980'WEL; SE 1/4; SEC. 11-17S-24E		

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'