CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
BURRIS A-38-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

AUGUST 4, 1983

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

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
BURRIS A-38-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02422

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.

DUE TO THE LIMITED NUMBER OF SAMPLES ANALYZED IN THIS WEISER SAND ZONE, PRODUCTIVITY INTERPRETATION IS INADVISABLE.

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

WE APPRECIATE THIS OPPORTUNITY OF SERVING YOU.

VERY TRULY YOURS

CORE LABORATORIES, INC.

J. Michael Edwards

J. MICHAEL EDWARDS
DISTRICT MANAGER IREP

5 CC - ADDRESSEE

TRIPLE I ENERGY CORPORATION
BURRIS A-38-W WELL
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 8/01/83
FORMATION: WEISER
DRLG. FLUID: AIR
LOCATION: 1305'NSL 330'EWL; SW 1/4; SEC. 12-17S-24E

FILE NO: 3406-02422
ENGINEER: PRITCHARD
ELEVATION: 1047.30 FT.

CONVENTIONAL PLUG ANALYSIS

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	WTR.	GR. DEN.	DESCRIPTION
	434.5-35.0							LM,SHY
	435.0-39.5							SH SD LAM
1	439.5-40.0	1084.0	44.0	21.9	34.6	33.5		SD,SLTY,SHY,LMY,DOL
2	440.0-41.0	1168.0	37.0	22.6	34.5	30.6		SD,SLTY,SHY,LMY,DOL
3	441.0-42.0	1172.0	48.0	24.0	45.0	34.7		SD,SLTY,SHY,LMY,DOL
4	442.0-43.0	828.0	55.0	16.3	44.2	32.0		SD,SLTY,SHY,LMY,DOL
	443.0-50.7							SH

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or

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 BURRIS A-38-W

CLI File 3406-02422

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME		WEISER				
DEPTH INTERVAL		439.5-443				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL		3.5				
FEET OF CORE INCLUDED IN AVERAGES		3.5				
AVERAGE PERMEABILITY: MILLIDARCYS		46				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET		161				
AVERAGE POROSITY: PER CENT		21.2				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE		39.6				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE		32.7				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE	(e)	31.0				
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		1091				

Calculated maximum solution gas drive recovery is * 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*

ANY TRIPLE ENERGY CORPORATION FILE NO. 34060-2222

BURRIS A-38-W DATE 8/4/83

LOUDS BRG FORMATION WEISER ELEV. 1047.30

TY LOUISBURG STATE KANSAS DRLG. FLD. AIR CORES

TION 1305'NSL 330'EWL; SW 1/4; SEC. 12-17S-24E

CORRELATION COREGRAPH

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VERTICAL SCALE: 5" = 100'

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