CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
BURRIS A-25-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

AUGUST 22, 1983

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

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
BURRIS A-25-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02446

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 466 AND 476 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

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

TRIPLE I ENERGY CORPORATION
BURRIS A-25-W WELL
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 8/22/83
FORMATION: WEISER
DRLG. FLUID: AIR/SALT WATER MIST
LOCATION: 990'NSL 1980'EWL; SW 1/4; SEC. 12-17S-24E

FILE NO: 3406-02446
ENGINEER: PRITCHARD
ELEVATION:

CONVENTIONAL PLUG ANALYSIS

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	WTR.	GR. DEN.	DESCRIPTION
1	462.0-63.0	1066.0	93.0	21.8	27.3	34.6		SD,SHY,LMY,MIC
2	463.0-64.0	618.0	6.0	14.1	35.9	41.3		SD,LMY,SHY,PYR,MIC
3	464.0-65.0	953.0	23.0	19.6	32.5	34.9		SD,SHY,PYR,LMY,MIC
4	465.0-66.0	575.0	64.0	13.0	33.2	41.0		SD,SHY,PYR,LMY,MIC
5	466.0-67.0	1161.0	169.0	24.8	25.4	37.2		SD,PYR,LMY,MIC
6	467.0-68.0	1254.0	159.0	24.7	31.2	32.1		SD,PYR,LMY,MIC
7	468.0-69.0	1416.0	68.0	24.7	35.9	23.3		SD,PYR,LMY,MIC
8	469.0-70.0	1536.0	114.0	26.1	53.7	21.3		SD,PYR,LMY,MIC
9	470.0-71.0	1399.0	213.0	23.5	64.2	20.1		SD,PYR,LMY,MIC
10	471.0-72.0	1299.0	103.0	23.6	59.5	26.3		SD,PYR,LMY,MIC
11	472.0-73.0	1411.0	174.0	24.2	64.2	22.0		SD,SHY,PYR,LMY,MIC
12	473.0-74.0	1252.0	116.0	25.1	47.3	33.3		SD,SHY,PYR,LMY,MIC
13	474.0-75.0	1043.0	143.0	23.6	46.7	40.9		SD,SHY,PYR,LMY,MIC
14	475.0-76.0	1211.0	110.0	23.9	50.9	32.3		SD,SHY,PYR,LMY,MIC
	476.0-82.0							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 BURRIS A-25-W WELL

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CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	466 - 476				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	10				
FEET OF CORE INCLUDED IN AVERAGES	10				
AVERAGE PERMEABILITY: MILLIDARCYS	137				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	1370				
AVERAGE POROSITY: PER CENT	24.4				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	47.9				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	28.9				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	27.0				
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	1329				

Calculated maximum solution gas drive recovery is 159 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 I ENERGY CORPORATION — FILE NO. 3406-02446

BURRIS A-25-W — DATE 8/22/83

LOUISBURG — FORMATION WEISER — ELEV.

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

TION 990'NSL 1980'EWL; SW 1/4; SEC. 12-17S-24E

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'