CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
BURRIS A-19-W WELL
MIAMI COUNTY, KANSAS

CORE LAB

JULY 18, 1983

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

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
BURRIS A-19-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02364

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 463 AND 483 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.

THANK YOU FOR THIS OPPORTUNITY TO SERVE YOU.

VERY TRULY YOURS

CORE LABORATORIES, INC.

J. Michael Edwards/REP

J. MICHAEL EDWARDS
DISTRICT MANAGER

5 CC - ADDRESSEE

TRIPLE I ENERGY CORPORATION
BURRIS A-19-W WELL
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 7/18/83
FORMATION: WEISER
DRLG. FLUID: AIR
LOCATION: 660'NSL 1650'EWL; SW 1/4; SEC. 12-17S-24E

FILE NO: 3406-02364
ENGINEER: PRITCHARD
ELEVATION: 1075.24 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	463.0-64.0	740.0	1.6	20.1	29.4	50.5		SD,SLTY,CAL,SHY,MIC
2	465.0-66.0	1134.0	16.0	24.0	41.2	36.5		SD,SLTY,CAL,SHY,MIC
3	465.0-66.0	884.0	8.4	21.6	36.5	45.1		SD,SLTY,CAL,SHY,MIC
4	466.0-67.0	1090.0	45.0	23.7	44.9	38.2		SD,SLTY,CAL,SHY,MIC
5	467.0-68.0	1282.0	96.0	25.3	39.9	32.1		SD,SL/SHY,MIC
6	468.0-69.0	1124.0	222.0	23.0	48.3	34.5		SD,SL/SHY,MIC
7	469.0-70.0	714.0	16.0	15.0	39.4	36.1		SD,SLTY,CAL,SHY,MIC
8	470.0-71.0	642.0	43.0	14.9	38.7	42.1		SD,SLTY,CAL,SHY,MIC
9	471.0-72.0	653.0	99.0	13.6	34.0	35.8		SD,SLTY,CAL,SHY,MIC
10	472.0-73.0	793.0	15.0	17.1	36.5	37.9		SD,SLTY,CAL,SHY,MIC
11	473.0-74.0	1065.0	36.0	23.4	38.0	38.9		SD,SLTY,CAL,SHY,MIC
12	474.0-75.0	1047.0	58.0	24.3	34.1	42.3		SD,SL/SHY,MIC
13	475.0-76.0	1082.0	109.0	24.2	32.8	40.1		SD,SL/SHY,MIC
14	476.0-77.0	1229.0	70.0	26.3	32.3	37.3		SD,SL/SHY,MIC
15	477.0-78.0	1175.0	49.0	24.8	33.8	36.5		SD,SL/SHY,MIC
16	478.0-79.0	1021.0	40.0	23.4	36.7	41.5		SD,SL/CAL,SHY,MIC
17	479.0-80.0	985.0	126.0	23.7	35.9	44.4		SD,SL/CAL,SL/SHY,MIC
18	480.0-81.0	1064.0	74.0	24.0	37.9	40.7		SD,SL/SHY,MIC
19	481.0-82.0	1129.0	238.0	23.0	39.1	34.3		SD,CAL,SHY,GIL,MIC
20	482.0-83.0	1141.0	233.0	23.0	48.1	33.4		SD,CAL,SHY,GIL,MIC
	483.0-90.0							SHALE

Company TRIPLE I ENERGY CORPORATION

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Well BURRIS A-19-W

CLI File 3406-02364

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	463 - 483				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	20				
FEET OF CORE INCLUDED IN AVERAGES	20				
AVERAGE PERMEABILITY: MILLIDARCYS	80				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	1600				
AVERAGE POROSITY: PER CENT	21.9				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	37.9				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	38.9				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	36.0				
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	1046				

Calculated maximum solution gas drive recovery is 126 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.	3406-02364
L	BURRIS A-19-W	DATE	7/18/83
D	LOUISBURG	FORMATION WEISER	ELEV. 1075.24
NTY	MIAMI	STATE KANSAS DRLG. FLD. AIR	CORES
ATION	660'NSL 1650'EWL; SW 1/4; SEC. 12-17S-24E		

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'