CORE ANALYSIS REPORT

FOR

TRIPLE I ENERGY CORPORATION
BURRIS A-17-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
BURRIS A-17-W WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02469

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 469 AND 486 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
BURRIS A-17-W WELL
LOUISBURG FIELD
MIAMI COUNTY, KANSAS

DATE: 8/31/83
FORMATION: WEISER
DRLG. FLUID: SALT WATER BASE MUD
LOCATION: 660'NSL 990'EWL; SW 1/4; SEC. 12-17S-24E

FILE NO: 3406-02469
ENGINEER: PRITCHARD
ELEVATION: 1064.60 FT.

CONVENTIONAL PLUG ANALYSIS

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID SATS. OIL	WTR.	GR. DEN.	DESCRIPTION
1	469.0-70.0	642.0	2.5	19.0	31.9	54.8		SD,SHY,LIG,PYR,LMY
2	470.0-71.0	667.0	3.8	20.4	24.1	56.2		SD,SHY,LIG,PYR,LMY
3	471.0-72.0	777.0	41.0	22.1	33.9	52.9		SD,SHY,LIG,PYR,LMY
4	472.0-73.0	1069.0	19.0	25.5	34.1	43.8		SD,SHY,LIG,PYR,LMY
5	473.0-74.0	682.0	62.0	13.6	37.8	32.7		SD,SHY,LIG,PYR,LMY
6	474.0-75.0	805.0	66.0	21.9	29.6	50.8		SD,SHY,PYR,LMY,MIC
7	475.0-76.0	857.0	58.0	23.4	31.3	50.8		SD,SHY,LIG,PYR,LMY
8	476.0-77.0	811.0	28.0	22.4	25.8	51.5		SD,SHY,LIG,PYR,LMY
9	477.0-78.0	713.0	8.7	20.8	25.9	54.1		SD,SHY,SLTY,PYR,LMY
10	478.0-79.0	671.0	43.0	20.2	27.2	55.5		SD,SHY,LIG,PYR,LMY
11	479.0-80.0	1024.0	114.0	23.1	40.6	40.6		SD,SHY,PYR,LMY,MIC
12	480.0-80.7	1182.0	156.0	25.3	37.5	37.5		SD,SHY,PYR,LMY,MIC
	480.7-82.0							LM
13	482.0-83.0	819.0	33.0	17.4	42.5	36.8		SD,LMY,PYR,MIC
14	483.0-84.0	1034.0	53.0	22.7	44.1	39.1		SD,SHY,PYR,LMY,MIC
15	484.0-85.0	1040.0	65.0	24.0	38.9	41.9		SD,SHY,PYR,LMY,MIC
16	485.0-85.5	1121.0	109.0	23.0	44.6	34.7		SD,SHY,PYR,LMY,MIC

Company TRIPLE I ENERGY CORPORATION

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Well BURRIS A-17-W

CLI File 3406-02469

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER				
DEPTH INTERVAL	469 - 486				
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	17				
FEET OF CORE INCLUDED IN AVERAGES	16				
AVERAGE PERMEABILITY: MILLIDARCYS	54				
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	864				
AVERAGE POROSITY: PER CENT	21.6				
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	34.4				
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	45.9				
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	44.0				
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	902				

Calculated maximum solution gas drive recovery is 108 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.	3406-02469
	BURRIS A-17-W	DATE	8/31/83
	LOUISBURG	FORMATION WEISER	ELEV. 1064.60
TY	MIAMI	STATE KANSAS	DRLG. FLD. SALT WATER BASE MUD
TION	660'NSL 990'EWL; SW 1/4; SEC. 12-17S-24E		CORES

CORRELATION COREGRAPH

VERTICAL SCALE: 5" = 100'

Gamma Ray
RADIATION INCREASE →

Permeability
MILLIDARCIES
1000 100 10 1

Depth Feet

Porosity
PERCENT
30 20 10 0

Total Water
PERCENT PORE SPACE
100 80 60 40 20 0

Oil Saturation
PERCENT PORE SPACE
0 20 40 60 80 100