

ERGY CORPORATION
GOULEY CORE ANALYSIS REPORT
K, KANSAS 66271 FOR
TRIPLE I ENERGY CORPORATION
GOOD NO. 24WELL
MIAMI COUNTY, KANSAS



SEPTEMBER 6, 1983

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

ATTN: MR. STEVE ALLEE

SUBJECT: CORE ANALYSIS DATA
GOOD NO. 24 WELL
MIAMI COUNTY, KANSAS
CLI FILE NO. 3406-02465

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 446 AND 459 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 ARE PLEASED TO HAVE BEEN OF SERVICE AND TRUST THESE DATA WILL AID THE PRELIMINARY EVALUATION OF THIS WELL.

VERY TRULY YOURS

CORE LABORATORIES, INC.

J. Michael Edwards/REP.

J. MICHAEL EDWARDS
DISTRICT MANAGER

5 CC - ADDRESSEE

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

TRIPLE I ENERGY CORPORATION
 GOOD NO. 24 WELL
 LOUISBURG FIELD
 MIAMI COUNTY, KANSAS

DATE: 9/06/83
 FORMATION: WEISER
 DRLG. FLUID: AIR/SALT WATER MIST
 LOCATION: 1980'NSL 990'WEL; SE 1/4; SEC. 11-17S-24E

FILE NO: 3406-02465
 ENGINEER: PRITCHARD
 ELEVATION: 1035.2 FT.

SMP. NO.	DEPTH	STB/ AC.FT.	PERM. TO AIR MD. PLUG	POROSITY PERCENT	FLUID OIL	SATS. WTR.	GR. DEN.	DESCRIPTION
CONVENTIONAL PLUG ANALYSIS								
	442.0-43.0							SHALE
1	443.0-44.0	498.0	0.4	18.0	18.7	62.9		SD,SLTY,SHY,LIG,LMY
2	444.0-45.0	667.0	2.5	19.2	29.8	53.4		SD,SLTY,SHY,PYR,CAL
3	445.0-46.0	680.0	0.4	19.2	28.2	52.7		SD,SLTY,SHY,PYR,CAL
4	446.0-47.0	1477.0	56.0	25.5	48.2	22.4		SD,SL/SHY,SL/LMY,MIC
5	447.0-48.0	1435.0	47.0	25.0	53.9	23.0		SD,SLTY,SHY,LMY,MIC
6	448.0-49.0	1427.0	32.0	25.0	43.7	23.6		SD,SLTY,SHY,LMY,MIC
7	449.0-50.0	1129.0	93.0	19.8	47.2	23.6		SD,SHY,SL/LMY,MIC
8	450.0-51.0	1477.0	193.0	24.9	47.0	20.4		SD,SL/LMY,MIC
9	451.0-52.0	1512.0	99.0	25.7	48.5	21.3		SD,SL/SHY,SL/LMY,MIC
10	452.0-53.0	585.0	0.5	11.9	38.2	34.0		SD,LMY,LIG,PYR,MIC
	453.0-54.0							LM
11	454.0-55.0	1513.0	89.0	25.9	41.8	21.8		SD,SL/SHY,LMY,MIC
12	455.0-56.0	313.0	0.2	7.1	39.0	40.9		SD,V/LMY,PYR,MIC
13	456.0-57.0	508.0	3.3	10.1	37.9	32.8		SD,LMY,PYR,MIC
14	457.0-58.0	1171.0	225.0	22.8	40.0	31.2		SD,SL/LMY,MIC
15	458.0-58.6	801.0	14.0	19.9	30.7	46.1		SD,SHY,LIG,PYR,LMY
	458.6-61.0							SH

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Company TRIPLE I ENERGY CORPORATION

Page 3

Well GOOD NO. 24

CLI File 3406-02465

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME	WEISER			
DEPTH INTERVAL	446 - 459			
FEET OF CORE RECOVERED FROM ABOVE INTERVAL	13			
FEET OF CORE INCLUDED IN AVERAGES	10			
AVERAGE PERMEABILITY: MILLIDARCYS	85			
PRODUCTIVE CAPACITY: MILLIDARCY-FEET	850			
AVERAGE POROSITY: PER CENT	22.5			
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	43.9			
AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	26.6			
AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE (e)	24.0			
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	1276			

Calculated maximum solution gas drive recovery is 153 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



COMPANY TRIPLE I ENERGY CORPORATION FILE NO. 3406-02465
 GOOD NO. 24 DATE 9/6/83
 LOCATION LOUISBURG FORMATION WEISER ELEV. 1035.2
 COUNTY MIAMI STATE KANSAS DRG. FLD. AIR/SALT WATER MIST CORES _____
 SECTION 1980'NSL 990'WEL; SE 1/4; SEC. 11-17S-24E

CORRELATION COREGRAPH

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VERTICAL SCALE: 5" = 100'

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