MIDWEST SURVEYS

Field No.

Company: Triple I Energy Corp.

Well: No. 10 Bray Lease

County: Jackson Co., MO

Location: 1/4 Section 24 T47N R33W

Permanent Datum: Ground Level

Log Measured From: 6 Ft. Above Perm. Datum

Drilling Measured From: K.B.

Elev.: K.B. 6 Ft. G.L. N/A

Date: 5/10/83

Run No.: 1 NW

Depth-Driller: 515.5

Depth-Logger: 515.5

Bottom Log Interval: 514.5

Top Log Interval: 20.0

Casing-Driller: 8 5/8 @ 20.0

Casing-Logger: NONE

Bit: 7 7/8

Max. Rec. Temp. °F: NA

Equipment No. & Location: NA

Recorded By: J. Taylor

Witnessed By: Owner

Run No. | Bit No. | From | To | Size | Wgt. | Casing Record
1 | 7 7/8 | 20.0 | 514.5 | 4½ | 9.5 | J-55 | 8 Round | 0.0 | T.D.

Equipment Data

| Gamma Ray | | Neutron | |
|---|---|---|---|
| Run No. | 1 NW | Run No. | 1 NW |
| Tool Model No. | 102 | Log Type | NEU/NEU |
| Diameter | 1 11/16" | Tool Model No. | 102 |
| Detector Model No. | E-1057 | Diameter | 1 11/16" |
| Type | SCINT. | Detector Model No. | E-1031 |
| Length | 1" x 4" | Type | HE-3 |
| Distance to N. Source | 8.0 | Length | 1" x 6" |
| General | | Source Model No. | 71-1 |
| Moist Truck No. | NA | Serial No. | 71-1-355N |
| Instrument Truck No. | 102 | Spacing | 13" |
| Tool Serial No. | MS-0001 | Type | AM241BE |
| | | Strength | 3 Ci |

Logging Data

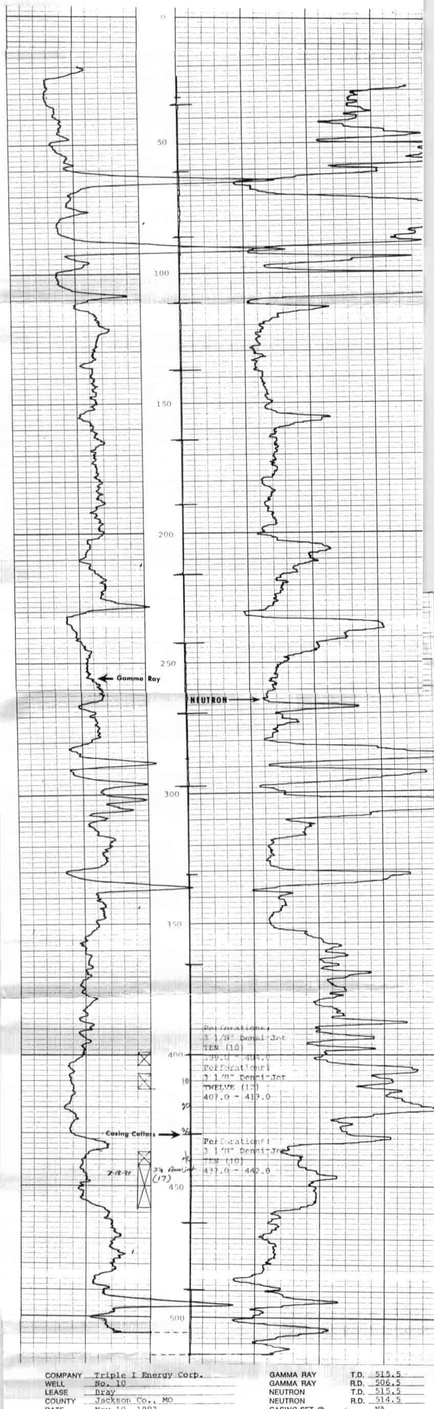
| Run No. | General Depths From | To | Speed Ft./Min. | T.C. Sec. | Sens. Settings | Gamma Ray Zero Div. 1 OR 8 | API G.R. Units per Log Div. | T.C. Sec. | Sens. Settings | Neutron Zero Div. 1 OR 8 | API N. Units per Log Div. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 20.0 | 514.5 | 20 | 4.0 | 175/100 | 2L | 10 | 4.0 | 125/100 | 3L | 20 |

Reference Literature: 4½" + CEMENTED

Remarks: D.C. MCGOWN DRILLING CO.

GAMMA RAY — DEPTH — NEUTRON

CASING COLLARS

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|---|---|---|---|
| Company | Triple I Energy Corp. | Gamma Ray T.D. | 515.5 |
| Well | No. 10 | Gamma Ray R.D. | 506.5 |
| Lease | Bray | Neutron T.D. | 515.5 |
| County | Jackson Co., MO | Neutron R.D. | 514.5 |
| Date | May 10, 1983 | Casing Set @ | NA |

M.J.