LOG-TECH

# Neutron/Density Porosity Log

DIGITAL LOG

FILE NO

COMPANY CONOCO PIPELINE COMPANY

WELL PARNELL NO. 1

FIELD

COUNTY LAWRENCE STATE MISSOURI

LOCATION:

SEC. TWP. RGE.

OTHER SERVICES: SONIC GRN

Permanent Datum: GROUND LEVEL Elev.
Log Measured from: GROUND LEVEL Ft. Above Permanent Datum
Drilling Measured from: GROUND LEVEL

Elevations: KB DF GL

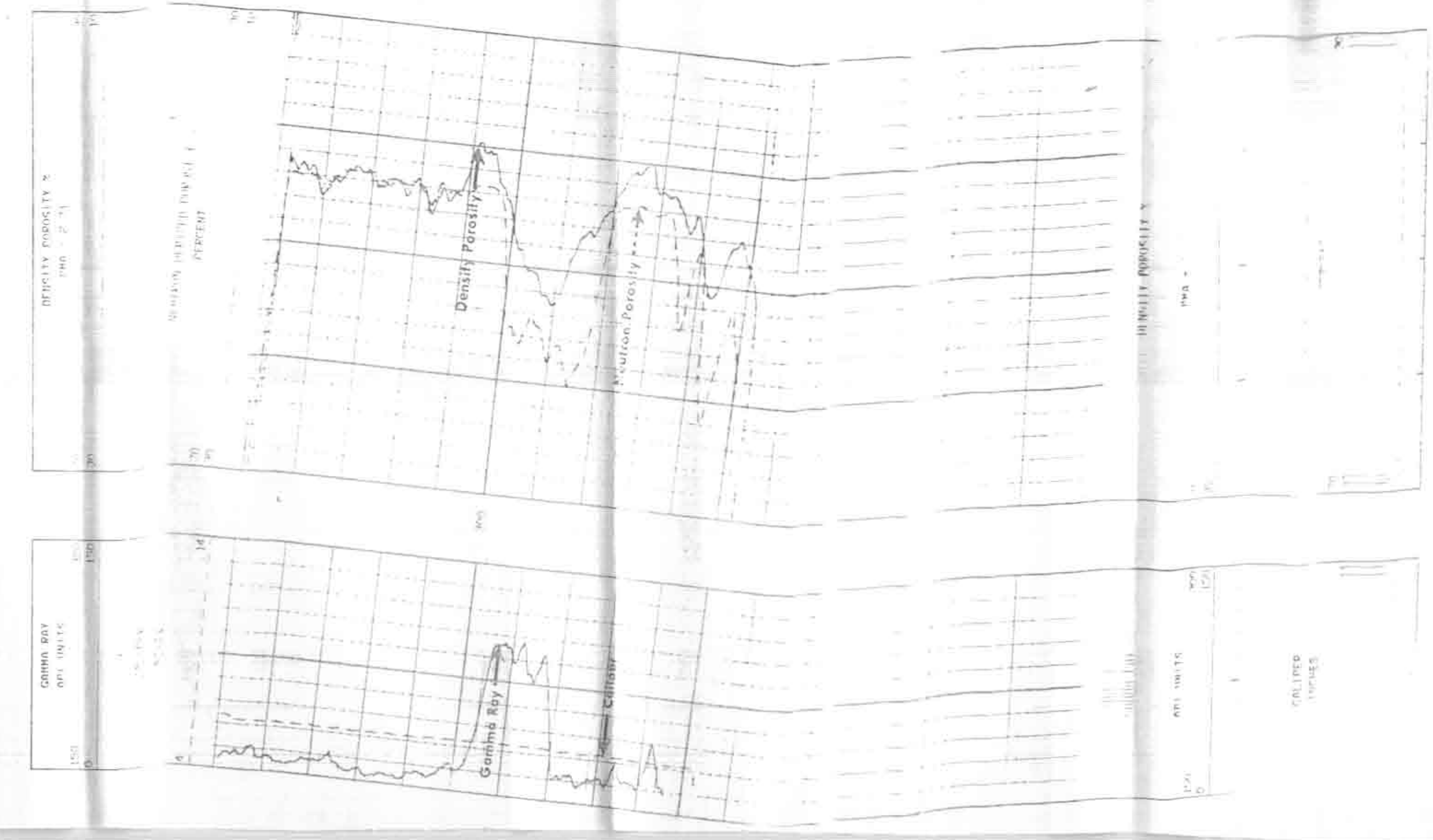
| | |
|---|---|
| Date | AUG. 29, 1990 |
| Run No. | ONE |
| Type Log | DUAL D |
| Depth—Driller | 35" |
| Depth—Logger | 326 |
| Bottom Logged Interval | 325 |
| Top Logged Interval | 250 |
| Type Fluid in Hole | WATER |
| Salinity, PPM Cl. | //// |
| Density | //// |
| Level | 1HR |
| Max. Rec. Temp. Deg. F | 60 |
| Equip. Rig Time | 2 HOUR |
| Recorded By | B. DEVLIN |
| Witnessed By | LARRY BROWNING |

| Bore Hole Record | | | Casing Record | | | |
|---|---|---|---|---|---|---|
| Bit | From | To | Size | Wgt | From | To |
| | | | 6" | | | |

Equipment Data: Logging Unit No. 2 — Location TOPEKA; Panel No. SIMPLEC; Source No. 71-1-27GR (SV-435); Truck No.

Calibration Data: Run No. ONE; Gamma Ray API Scale; Background CPS; Std. CPS ONSS; C.D.T. Mg Al DNLS Mg Al

Logging Data: Run No. ONE; Depths From TD To 250; Speed Ft/Min 30; GR DC; S.D. from C.D. (ft) GR CAL ONSS DNLS

Remarks

Log Interpretation: Many and large factors affect the interpretation of log data. Interpretations of log data are based on assumptions and estimates and are therefore only opinions. Interpretations are based on assumptions agreed that Log-Tech, Inc. is not responsible, except in cases of gross negligence, for any loss or damage arising from the use thereof.