DAVIS CHAPEL FIELD
FAYETTE COUNTY, ALABAMA

LOCATION:
Davis Chapel Field is located in northeast Fayette County, Alabama, in Township 15 South, Ranges 10 & 11 West, and in Township 14 South, Range 11 West.

DISCOVERY DATA:
COMPANY: Cleary Petroleum Corporation
WELL: #1 T.A. Whitson 4-11
COMPLETION DATE: May 26, 1972
FORMATION: Carter Sand
PERFORATIONS: 2,397'-2,411'
POTENTIAL: 16,500 MCFGPD; Open Flow

OLDEST STRATIGRAPHIC HORIZON PENETRATED:
WELL: Browning & Welch, Inc. - No. 1 A.B. Fowler 10-3
STRATIGRAPHIC UNIT: Iowa Limestone
TOTAL DEPTH: 2,980'

NATURE OF TRAP:
Combination of a structural-stratigraphic trap formed by a northwest-southeast trending down-to-the-northeast fault and a loss of porosity and permeability to the northwest.

LITHOLOGY OF RESERVOIR ROCK:
The Carter Sand is a clear to white, very fine to fine grained, well sorted sandstone which typically has a light brown oil stain in pay zones.

DISPOSITION OF GAS/OIL:
Tennessee Gas Transmission and Coronado Transmission

PRINCIPAL FIELD OPERATOR:
Grace Petroleum Corporation

RESERVOIR DATA:
RESERVOIR: Carter Sand
AVERAGE DEPTH: 2,300'-2,400'
SPACING: 640 Ac.
AVERAGE PAY THICKNESS: 10'
APPROXIMATE PRODUCING ACREAGE: 5,120 Ac.
AVERAGE POROSITY: 15%
AVERAGE PERMEABILITY: 1-5 md (Est.)
AVERAGE WATER SATURATION: 15-20%
OIL OR GAS/WATER CONTACT: -1,870' (Est.)
FORMATION VOLUME FACTOR: 71 SCF/CF
BOTTOM HOLE TEMPERATURE: 100° F
BOTTOM HOLE PRESSURE: 1000# (Original)
GRAVITY OIL/CONDENSATE: -
ORIGINAL OIL IN PLACE: -
PRIMARY RECOVERY: -
ESTIMATED ULTIMATE RECOVERY: -
PRODUCTION MECHANISM: Depletion Drive

PRODUCTION HISTORY

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<th>YEAR</th>
<th>NUMBER OF PRODUCING WELLS</th>
<th>ANNUAL OIL (BBL)</th>
<th>ANNUAL GAS (MCF)</th>
<th>CUMULATIVE OIL (BBL)</th>
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