GENERAL FIELD DATA

Regional Setting: Eastern shore, north arm of the Great Salt Lake
Producing Formation(s): Late Tertiary-Basalt
Type of Trap: Structural, fractured reservoir, probably associated with faulting
Exploration Method Leading to Discovery: Surface oil seeps
Other Significant Shows: None
Oldest Stratigraphic Horizon Penetrated: Late Tertiary Basalt
Surface Formation(s): Quaternary muds
Spacing: Wells are drilled on about 1 acre spacing
Productive Area: About 10 acres were developed
Completion Practice: Open hole
Logging Practice: No logs were run
Number of Producing Wells: None
Number of Abandoned Producers: Unknown
Number of Dry Holes: See comments
Number of Shut-in Wells: None
Number of Disposal Wells: None
Number of Secondary Recovery Injection Wells: None
Market for Production: Unknown
Method of Transportation: Trucked
Major Operators: Charles E. King was the last operator

DISCOVERY WELL

See comments

RESERVOIR DATA

Producing Formation: Late Tertiary Basalt
Lithology: Basalt, fractured
Type of Drive: Unknown
Net Pay Thickness: Unknown, up to 100' in open hole sections
Geometry of Reservoir Rock: Unknown
Porosity: Unknown
Permeability: Unknown
Water Saturation: Unknown
Rw and/or Salinity: 285,000 ppm NaCl
Bottom Hole Temperature: Unknown
Gas-Oil Ratio: No associated gas occurs with this oil
Initial Field Pressure: Unknown
Present Field Pressure: Unknown
Oil and/or Gas Characteristics: 9.4° API gravity, some measurements range as low as 5° API gravity, high sulphur content
Original Gas, Oil and Water Contact: Unknown
Cumulative Production: 2,665 BO
Estimated Primary Recovery: Unknown
Type of Secondary Recovery: None
Estimated Secondary Recovery: None
Estimated Ultimate Recovery: Unknown

COMMENTS

Many shallow wells were drilled in and around the oil seeps in the early 1900's. The locations of these early wells are unknown. The field is currently not producing, and all wells are shut-in or abandoned. The field area lies on mud flats at the edge of the great Salt Lake and is covered with water at times of high lake levels.

REFERENCES

Eardley, A.J., 1963, Oil Seeps at Rozel Point, Utah Geological and Mineralogical Survey Special Studies #5