GENERAL FIELD DATA

Regional Setting: Southeast flank of Uinta Basin

Producing Formation(s): Paleocene/Eocene-Wasatch Fm.; Cretaceous-Dakota Sandstone

Type of Trap: Stratigraphic traps in channel-form sandstones

Exploration Method Leading to Discovery: Surface mapping

Other SignificantShows: Cretaceous Mancos-Shale

Oldest Stratigraphic Horizon Penetrated: Jurassic-Morrison Fm.

Surface Formation(s): Eocene-Green River Fm.

Spacing: 320 acres

Productive Area: 6,000 acres

Completion Practice: Wasatch, 4V5 in. csg. set through pay sand, perf, acid treat; Dakota, 7 in. csg. set at 5,000 ± ft. (through Castlegate Sandstone) air drill into Dakota, acid, treat, frac w/68,000 gal and 104,000 # sand

Logging Practice: Wasatch; DLL, CNFD-GR-Calliper; Dakota, DIL, CNFD-GR Calliper

Number of Producing Wells: Wasatch, 1; Mancos, 1; Dakota, 2

Number of Abandoned Producers: Wasatch, 2; Dakota, 1

Number of Shut-in Wells: Wasatch, 1; Dakota, 1

Number of Disposal Wells: None

Number of Secondary Recovery Injection Wells: None

Market for Production: Mesa Pipeline

PINE SPRINGS

T. 14 S., R. 21-22 E., SLB&M
Uintah, Utah

Permeability: Estimated less than 1 md.

Water Saturation: Unknown

Rw and/or Salinity: Estimated 0.1 ohm m²/m

Bottom Hole Temperature: 208°F @ 9476' 180°F @ 2221

Gas-Oil Ratio: 5 x 10⁷ cfg/bbl.

Initial Field Pressure: 740 psi

Present Field Pressure: Unknown

Oil and/or Gas Characteristics: Gas: 1039-1120 Btu; oil: gravity, 45° API; pour point, 60-65°F (discovery well only)

Original Gas, Oil and Water Contact: Unknown

Cumulative Production: 569,598 Mcfg and 31 BO

Estimated Primary Recovery: 1 BCFG

Type of Secondary Recovery: None

Estimated Secondary Recovery: None

Estimated Ultimate Recovery: 1 BCFG

DISCOVERY WELL

(Wasatch Formation)

Name: Skyline Oil Co. 3 Sweetwater Creek Unit

Location: SW/NW Sec. 17, T. 14S, R 22E

Date of Completion: July 26, 1963

Initial Potential: 1020 Mcfgpd, 17 BOPD

Initial Pressure: 740 psi

Perforations: Notch at 1,829 ft.

Treatment: Frac

Casing: 4H in. @ 1,930 ft. w/70 sx

Total Depth: 2,166 ft.

Elevation: 6,235 ft. DF

RESERVOIR DATA

Producing Formation: Paleocene/Eocene-Wasatch Fm.

Lithology: Sandstone, tan, very fine to coarse grained, arkosic w/black chert pebbles.

Type of Drive: Gas expansion

Net Pay Thickness: 16 ft.

Geometry of Reservoir Rock: Sinuous, lenticular, fluvial channel-form sandstones.

Permeability: 15%