

NORTH BAGLEY UPPER PENNSYLVANIAN POOL

Discovery: June 12, 1962

Producing Zone: Pennsylvanian zones at about 9140' and 9470'. Zone at 9470' not being produced currently because of excessive water production.

Original Pressure: 3242 psig

Producing Mechanism: Solution gas drive with a possible partial water drive

Gross Pay: 28 feet

Net Pay: 22 feet

Porosity: 8.0%

Water Saturation: 35%

Permeability: 174 md (one well)

Saturation Pressure: 2900 psi (estimated)

Reservoir Temperature: 164°F

Gas in Solution: 1275 (estimated)

Formation Volume Factor: 1.78 (estimated)

Crude Gravity: 46° API

Number of Wells: 2, including discovery well

Well Cost (Drill, complete and equip): \$137,500

Reserves on 40-acre spacing: 40,260 bbls

Operator's Gross Income on 40-acre spacing: \$110,715

Reserves on 80-acre spacing: 80,520 bbls

Operator's Gross Income on 80-acre spacing: \$221,430

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Public Exhibit
CASE NO. 2658-2659