

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

