

NORTH BAGLEY WOLFCAMP POOL

Discovery: September 7, 1962  
Producing Zone: Wolfcamp at about 8675'  
Original Pressure: 3112 psig  
Producing Mechanism: Solution gas drive  
Gross Pay: 56 feet  
Net Pay: 18.5 feet (average 4 wells) ✓  
Porosity: 4.7%  
Water Saturation: 20%  
Permeability: 3.4 md range 0.2 to 23 (one well)  
Saturation Pressure: 3000 psig  
Reservoir Temperature: 159°  
Gas in Solution: 1,315 (estimated)  
Formation Volume Factor: 1.81 (estimated)  
Crude Gravity: 46° API  
Number of Wells: 3, including discovery

Economics based upon Humble-State No. 1

Well Cost (Drill, complete and equip): \$130,500  
Reserves based on 40-acre spacing: 55,150 bbls ✓  
Operator's Gross Revenue based on 40-acre spacing before F.I.T.: \$164,742  
Reserves based on 80-acre spacing: 110,300 bbls ✓  
Operator's Gross Revenue based on 80-acre spacing before F.I.T.: \$329,603

RTPL EV F  
20-100-0  
10-5000

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	3
CASE NO.	2659