

RESERVOIR ROCK AND FLUID PROPERTIES  
INBE PENNSYLVANIAN POOL  
LEA COUNTY, NEW MEXICO

	FRENCH Gulf-St. #1	FRENCH Gulf-St. #2	FRENCH Gulf-St. #3	SO.NAT.	FIELD AVERAGE
Gross Pay (feet)	21	35	23	25	26.5
Net Pay, (feet)	9	25	11	7	13.0
Porosity, (%)	6.5	6.8	6.5	5.0	6.2
Water Saturation (%)	29				29
Permeability, (md.)	over 1,000	over 1,000	over 1,000	12	over 1,000
Permeability average (md.)	115	81	215	6	104.3
Original Reservoir Pressure (Pounds Per Square Inch)	3384			3333	3358
Reservoir Temperature (°F)	156°				156°
Gas In Solution					950
Formation Volume Factor					1.76
Oil Gravity (°API)					46.2

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