

COMPARISON OF ROCK AND FLUID PROPERTIES

L.R. FRENCH, JR. GULF-STATE NO. I VS. T.F. HODGE WELL NO. I

BOUGH "C" FORMATION

<u>Type Data</u>	<u>L.R. French, Jr. Penn. Pool</u>	<u>T.F. Hodge Humble-State Well No. I</u>
Depth of Producing Formation (Feet)	9862	9607
Gross Pay (feet)	21	30
Net pay (feet)	9	16
Porosity (Percent)	7.2	7.2
Water Saturation (Percent)	29	15
Permeability (md.)	115	94
Original Reservoir Pressure (Pounds Per Square inch)	3384	3473
Original Gas in Solution (Cubic feet Per Barrel)	1220 (calculated from DST)	1550
Reservoir Temperature (Degrees F)	156	143
Formation Volume Factor	1.88 (calculated)	1.88
Oil Viscosity (cp.)	0.18	0.18
Oil Gravity (Degrees API)	44	47

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

Appel EXHIBIT NO. 9

CASE NO. 2635