

SUMMARY OF RESERVOIR PARAMETERS

USING HORNER METHOD FOR LIQUID WELLS

OIL GRAVITY 35.0 °API@60 °F WATER SALINITY 0.0 % SALT
 GAS GRAVITY 0.700 FLUID GRADIENT 0.3682 psi/ft
 GAS/OIL RATIO 0.0 SCF/STB FLUID PROPERTIES AT 4576.7 psig
 TEMPERATURE 200.0 °F VISCOSITY 0.000 cp
 NET PAY 10.0 ft FMT VOL FACTOR 0.000 Rvol/Svol
 POROSITY 10.0 % SYSTEM COMPRESSIBILITY 5.47 $\times 10^{-6}$ vol/vol/psi
 PIPE CAPACITY FACTORS _____ bbl/ft

GAUGE NUMBER		2173	2172					
GAUGE DEPTH		12148.0	12321.0					
FLOW AND CIP PERIOD		2	2					UNITS
FINAL FLOW PRESSURE	P_f	412.9	481.3					psig
TOTAL FLOW TIME	t	64.8	64.8					min
EXTRAPOLATED PRESSURE	P^*	4464.7	4576.7					psig
ONE CYCLE PRESSURE		4148.2	4254.4					psig
PRODUCTION RATE	Q							BPD
TRANSMISSIBILITY	k_h / μ							md-ft cp
FLOW CAPACITY	k_h							md-ft
PERMEABILITY	k							md
SKIN FACTOR	S							
DAMAGE RATIO	DR							
POTENTIAL RATE	Q_1							BPD
RADIUS OF INVESTIGATION	r_i							ft

REMARKS :

NOTICE :

BECAUSE OF THE UNCERTAINTY OF VARIABLE WELL CONDITIONS AND THE NECESSITY OF RELYING ON FACTS AND SUPPORTING SERVICES FURNISHED BY OTHERS, HRS IS UNABLE TO GUARANTEE THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HRS. HRS PERSONNEL WILL USE THEIR BEST EFFORTS IN GATHERING SUCH INFORMATION AND THEIR BEST JUDGMENT IN INTERPRETING IT BUT CUSTOMER AGREES THAT HRS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION EXCEPT WHERE DUE TO HRS GROSS NEGLIGENCE OR WILLFUL MISCONDUCT IN THE PREPARATION OF FURNISHING OF INFORMATION.