

Zone (-)	Depth (ft)	Stress (psi)	Young's Modulus (psi)	Poisson's Ratio (-)	Fracture Toughness (psi-in ^{1/2})	Stress Gradient (-)
IDE	2510	2467	2.09e+06	0.33	750	ON
IDE	2635	2492	2.09e+06	0.33	750	OFF
BOUNDARY	2538	2451	2.42e+06	0.317	1000	ON
BOUNDARY	2552	2906	1.95e+06	0.376	1000	ON
BOUNDARY	2580	2998	1.78e+06	0.384	1000	ON
BOUNDARY	2622	2992	1.84e+06	0.377	1000	ON
BOUNDARY	2656	2958	2.02e+06	0.368	1000	ON
BOUNDARY	2685	2983	1.38e+06	0.384	1000	ON

FLUID LOSS DATA

Depth (ft)	Reservoir Pressure (psi)	Reservoir Comp (1/psi)	Reservoir Perm (md)	Reservoir Porosity (fraction)	Reservoir Viscosity (cp)	Filtrate Viscosity (cp)	CW (CIII) (ft/min ^{1/2})	Spurt Loss (gal/ft ²)
2384	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2406	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2442	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2464	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2480	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2490	1300	0.0007	1	0.12	0.6	1	0.001	0
2510	1300	0.0007	1	0.12	0.6	1	0.001	0
2535	1300	0.0007	1	0.12	0.6	1	0.001	0
2538	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2552	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2580	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2622	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2656	1300	0.0007	0.05	0.1	0.6	1	0.0001	0
2685	1300	0.0007	0.05	0.1	0.6	1	0.0001	0

Total Fluid Leakoff Coefficient (EOJ)

Depth (ft)	Total Leakoff Coefficient (ft/min ^{1/2})
2384	9.878e-05
2406	9.878e-05
2442	9.878e-05
2464	9.878e-05
2480	9.878e-05
2490	0.00097522
2510	0.00097522
2535	0.00097522
2538	9.878e-05