Module D
Pre-Operations Data Aquisition Plan
Soterra IF 1-1
Testing Schedule

FRIO TD Breakdown Soterra IF 1-1	Day	Duration (Days)	Notes
Spud Well	0		
Drill 17.5" hole section	2	2	
Evaluate / WL 17.5" hole	3	1	1x WL run
Run CSG / CMT 13 3/8"	7	4	
Drill 12.25” hole section	9	2	
Evaluate WL 12.25" hole	11	2	3x WL runs
Run CSG / CMT 9 5/8"	13	2	
Drill 8.5" hole section	13	0	
Core 8.5" section	24	12	4x 90' core runs in 8.5" section (base plan)
Evaluate 8.5" hole	31	7	6x WL runs
Run CSG / CMT 7"	34	3	
Drill 6" pilot hole	44	10	
Evaluate 6" hole section	48	4	3x wireline runs
Abandon 6" pilot hole	52	4	
Rig Down	54	3	
Rig Release	56	2	
Rig Handover to completions	60	4	Pad prep & Misc. Equipment installed
General Pad Setup and Ancillary Equipment	63	3	Tanks, Berms, Water loaded, Filtration, Mix Chems, rig up flowback
MIRU Pumping Equipment	65	2	Pumps, Manifolds, TPW, PRV, TCC Data Van
Wireline Operations - Frio Deep	71	6	Frio Deep (Memory Gauges, Perorating, PLT)
Injection Operations	72	2	Pumping Injection, PLT and Shut down Monitor
Wireline Operations - Frio Shallow	78	6	Frio Shallow, Set plug, Cement on top, memory gauge, perforating)
Injection Operations	80	2	Pumping Injection, PLT(psi only) and Shut down Monitor
Well Suspension	82	2	Set plug, Cement on top, Test Plug, Gauge on top of WH
Rig Down and Pad Clean up	84	2	RD and MO all equipment and clean up
Total	**84**		

Module D
Pre-Operations Data Aquisition Plan
Soterra IT 2-1
Testing Schedule

Tuscaloosa TD Breakdown Soterra IT 2-1	**Day**	**Duration (Days)**	**Notes**
Rigmove and Spud Well	7	7	
Drill 17.5 hole section	10	2.5	
CBU/POOH	10	0.5	
Run WL Logs	10	0.4	1x WL run
Run 13 3/8" CSG and CMT	11	0.8	
N/U BOPs, P/U BHA, D/O Shoe conduct FIT	14	3.0	
Drill INT Hole 12.25"	24	9.9	
CBU/POOH	25	0.9	
Run WL Logs	28	3.0	3x WL runs
C/O Trip	30	1.8	
Run 9 5/8" CSG and CMT	31	1.6	
Test BOP, P/U BHA, Drill Shoe and FIT	33	1.6	
Drill 8.5" Hole Section to core #1 Pt.	34	0.6	
Coring Runs	37	3.2	1x coring run
Drill 8.5" Hole to section TD	37	0.4	
CBU/POOH	38	1.0	
Run WL Logs	43	5.1	6x WL runs
C/O Trip	45	1.9	
Run and CMT 7" CSG	47	1.7	
LD DP, Clean Pits and RR	49	2.0	
Rig Handover to completions	51	2.0	Pad prep & Misc. Equipment installed
General Pad Setup and Ancillary Eqpt	55	4.0	Tanks, Berms, Water loaded, Filtration, Mix Chems, rig up flowback
MIRU Pumping Equipment	58	3.0	Pumps, Manifolds, TPW, PRV, TCC Data Van
Wellbore Clean out	60	2.5	Drill out stage tool and prepare do WL Operations
Wireline Operations - Tuscaloosa	62	1.5	Tuscaloosa, Set plug, memory gauge, perforating)
Injection Operations	68	6.0	Pumping Injection and Shut down Monitor, PLT for psi only
Well Suspension	70	2.0	Set plug, Cement on top, Test Plug, Gauge on top of WH
Rig Down and Pad Clean up	72	2.0	RD and MO all equipment and clean up
Total	**72**		