



Well: Emerald 42  
(2433)  
Field: Rangley, Co.

Survey Data

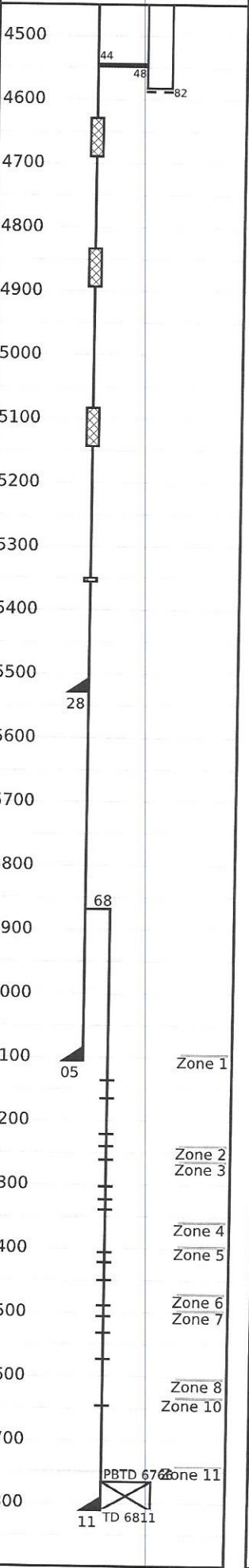
05-103-06390

Remarks

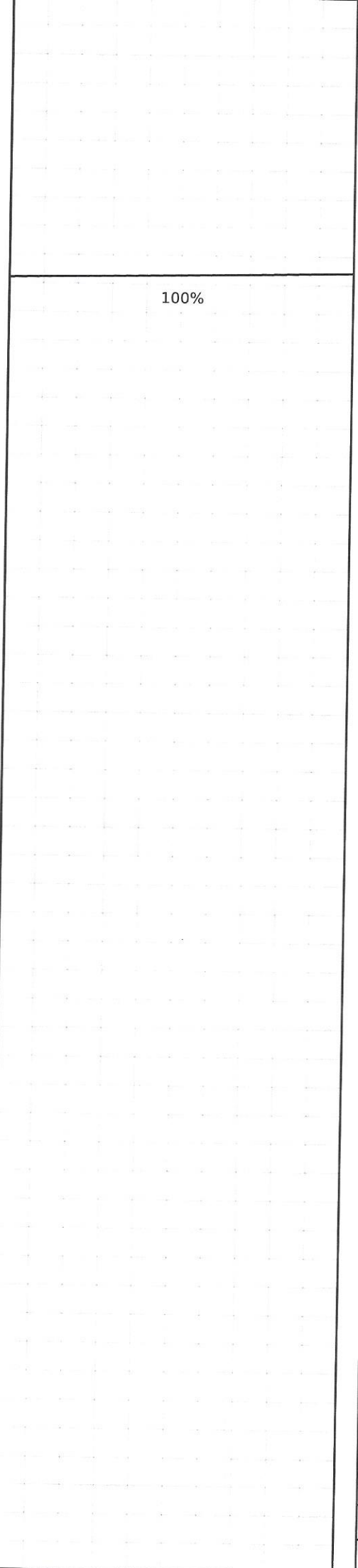
Run No.18		R/A Tracer indicates top perf and packer O.K.
Survey Type: T-S-T	Surface Temp: 101.5 °F	
Date: 12/17/2015	BHT: 142.5 °F	
Metered Rate: 1500 B/D	TBG Pressure: 700 PSI	
Measured Rate: 1744 B/D	CSG Pressure: 0 PSI	
Desired Rate: N/A	Pick Up: 5106' TDL	
Service Co: PLS	Inj. Fluid: H <sub>2</sub> O	Recorded By: Matt Stratton

Mechanical Information

7" 23# Casing	0'-5528'
7" 26# Casing	5528'-6105'
5-1/2" 17# Liner	5868'-6811'
P.B.T.D	6766'-6811'
3-1/2" F.L. Tubing	0'-4544'
Top Packer	4544'-4548'
2-7/8" F.G.W. Tubing	4548'-4582'
2.25" "F" Nipple	4582'-4582'
	Q-12 "B"



0% 50% 100%



(%) Injected Into Zone

N/A  
0-6096

Zone 1  
6096-6260

Zone 2  
6260-6264

Zone 3  
6264-6359

Zone 4  
6359-6397

Zone 5  
6397-6492

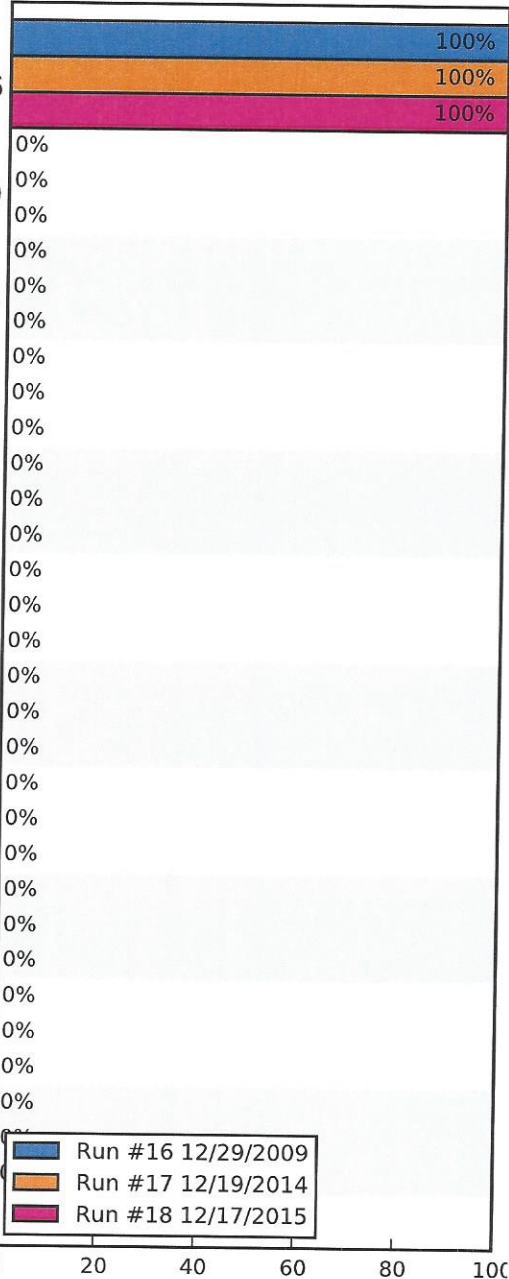
Zone 6  
6492-6497

Zone 7  
6497-6604

Zone 8  
6604-6634

Zone 10  
6634-6742

Zone 11  
6742-6811



Average Temperature (°F)

	Run #16 12/29/2009	Run #17 12/19/2014	Run #18 12/17/2015
Surface	87.8	107.5	101.5
0-6096	--	--	--
TDL (5106)	146.6	146.5	142.5
6096-6260	--	--	--
6260-6264	--	--	--
6264-6359	--	--	--
6359-6397	--	--	--
6397-6492	--	--	--
6492-6497	--	--	--
6497-6604	--	--	--
6604-6634	--	--	--
6634-6742	--	--	--
6742-6811	--	--	--
Rate (B/D)	5800	4011	1744
Press (PSI)	550	650	700