

30.015-45318



Splitfire 16 State Com WCB 1H
API # 30-015-45318
 Revised: 12/4/2018

TVD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Evaluation/Logs
500'		420' DV Tool & ECP @ 560'	17-1/2"	Surface: 13-3/8" 48# J55 STC	PW Spud Mud 8.5 - 9.2 ppg 38 - 40 Vls 8 - 10 PV 8 - 10 YP	Top of Cement: Surface 14.8 ppg 1.34 cuft/sk 465 sls	N/A
1,000'			12-1/4"	Intermediate: 9-5/8" 40# HCL80 BTC	Diesel/Brine Emulsion 8.7 - 8.9 ppg 28 - 32 Vls 1 - 3 PV 1 - 3 YP	Stage 1 Top of Lead: 560' 11.5 ppg 3.70 cuft/sk 435 sls (100% XS) Top of Tail: 7,000' 14.8 ppg 1.33 cuft/sk 380 sls (100% XS) Stage 2 Top of Cement: Surface 14.8 ppg 1.34 cuft/sk 110 sls (200% XS)	Mud Logging: 30 ft Samples from Surface Casing to ICP
2,000'	2,678 Delaware Mtn Grp	3,030'	8-3/4" Pilot Hole & 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	Pilot Hole 8.8 - 11.0 ppg Cut Brine 32 - 45 Vls 5 - 18 PV, 8 - 15 YP Curve & Lateral 10.0 - 11.0 ppg OBM 25 - 30 PV, 12 - 18 YP 600 - 900 ES	Top of Lead: Surface 11.3 ppg 2.95 cuft/sk 740 sls (0% XS) Top of Tail: 8,000' 14.4 ppg 1.30 cuft/sk 1,290 sls (15% XS)	Mud Logging: 10 ft Samples from ICP to PH TD. Collect mud gas samples through select shows. 10 ft Samples through the curve. 30 ft Samples through the lateral. OH Logging: SGR, OLL-MLL, Neu-Den Porosity from PH TD to ICP, GR-Neu from PH TD to Surface, Full Wave Sonic from PH TD to 9,000', 100 Rotary SW Cores as Directed.
3,000'							
4,000'							
5,000'	4,925 Bone Spring						
6,000'	6,093 1st Bone Spring SS 6,610 2nd Bone Spring SS						
7,000'							
8,000'	8,120 3rd Bone Spring SS 8,545 Wolfcamp						
9,000'	8,902 Wolfcamp B 9,206 Wolfcamp B1 9,711 Penn	Plug 2: 9,440' - 9,940' Plug 1: 9,950' - 10,450'					
10,000'	10,410 Strawn	Pilot Hole TD 10,600'					13,692' MD 9,110' TVD