

WELLBORE SCHEMATIC

WELL: Faulk SWD #7
PROSPECT: Devonian SWD
API No: 30-015-45442

GL ELEV : 3137'

 Surface Hole Location : 161' FSL & 515' FEL
 Sec. 32, TWP 22-S, RGE 28-E
 Eddy County, NM
 32.3422330 N, 104.1021506 W

RKB ELEV : 3165.5'

Formation Tops (TVD @ 0' VS)	MW (PPG)	Directional and BHA Details	CASING DIAGRAM	Depth (MD)	Hole	Casing & Cement Details 30" Conductor @ ± 120'	Logs/Notes
Lamar @ 2392'	8.4-8.6 FW ↓			470'	26" ↓	Surf. Csg Cmt: 691 sacks cement to surface 20", 94#, J-55, BTC	
Bell Canyon @ 2567'	9.8-10.0 Sat. Brine ↓			2,612'	17-1/2" ↓	Int. 1 Csg Cmt: 857 sacks cement to surface 13-3/8", 54.5#, J-55, BTC	
Cherry Canyon @ 3317'	8.7-9.2 Cut Brine ↓				12-1/4" ↓	Int. 2 Csg Cmt: 264 sacks cement to surface	
Brushy Canyon @ 4463'							
Bone Spring Lime @ 5974'							
1 st Bone Spring Sand @ 6817'							
2 nd Bone Spring Carb @ 7292'							
2 nd Bone Spring Sand @ 7804'							
3 rd Bone Spring Carb @ 8122'							
3 rd Bone Spring Sand @ 9014'							
Wolfcamp @ 9363'							
Wolfcamp B @ 9698'				10,054'			
Wolfcamp B "Blair" @ 10094'	10-12 WBM ↓				8-3/4" ↓	Prod. Csg Cmt: 206 sacks cement to surface	
Wolfcamp C @ 10327'							
Wolfcamp D @ 10498'							
Strawn @ 10960'							
Atoka @ 11268'							
Morrow @ 11689'							
Barnett @ 12748'							
Miss Lime @ 12868'				13,510'		7-5/8", 39#, P-110HC, VAM HTF-NR, 9,580' – 13,510'	
Woodford Shale @ 13293'	8.4-8.5 FW ↓				6-1/2" ↓	Tubing: Baker Model F 25Chrome Permanent Packer @ 13,441' (Packer must be set within 100' of casing shoe)	
Devonian Carb @ 13389'							
Prepared By: SKW – 1/13/20				14,510'		5-1/2", 20#, P-110IC, BTC, IPC	