

30-025-42423

Well Name: Optimizer BVB State #1H				Tgt N-S: -4757.00		EOC TVD/MD: 10694.34 / 10984.22	
Surface Location: Section 33 , Township 21S Range 34E				Tgt E-W: -185.20		VS: 4760.60	
Bottom Hole Location: Section 33 , Township 21S Range 34E				VS Az: 182.23		EOL TVD/MD: 10542.00 / 15250.32	

MD	Inc.	Azi.	TVD	GNAS	GEAW	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1922.00	0.00	0.00	1922.00	0.00	0.00	0.00	0.00	RUSTLER
2067.00	0.00	0.00	2067.00	0.00	0.00	0.00	0.00	TOS
3717.00	0.00	0.00	3717.00	0.00	0.00	0.00	0.00	BOS
3777.00	0.00	0.00	3777.00	0.00	0.00	0.00	0.00	TANSILL
3937.00	0.00	0.00	3937.00	0.00	0.00	0.00	0.00	YATES
4282.00	0.00	0.00	4282.00	0.00	0.00	0.00	0.00	CAPITAN
5722.00	0.00	0.00	5722.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7047.00	0.00	0.00	7047.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8622.00	0.00	0.00	8622.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8812.00	0.00	0.00	8812.00	0.00	0.00	0.00	0.00	AVALON SAND
9137.00	0.00	0.00	9137.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9272.00	0.00	0.00	9272.00	0.00	0.00	0.00	0.00	LOWER AVALON
9812.00	0.00	0.00	9812.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10217.18	0.00	0.00	10217.18	0.00	0.00	0.00	0.00	KOP
10225.00	0.94	182.23	10225.00	-0.06	0.00	0.06	12.00	
10250.00	3.94	182.23	10249.97	-1.13	-0.04	1.13	12.00	
10275.00	6.94	182.23	10274.86	-3.49	-0.14	3.50	12.00	
10300.00	9.94	182.23	10299.59	-7.16	-0.28	7.16	12.00	
10325.00	12.94	182.23	10324.09	-12.11	-0.47	12.12	12.00	
10350.00	15.94	182.23	10348.29	-18.34	-0.71	18.35	12.00	
10375.00	18.94	182.23	10372.14	-25.83	-1.01	25.85	12.00	
10400.00	21.94	182.23	10395.57	-34.55	-1.35	34.57	12.00	
10425.00	24.94	182.23	10418.50	-44.48	-1.73	44.52	12.00	
10450.00	27.94	182.23	10440.88	-55.61	-2.16	55.65	12.00	
10475.00	30.94	182.23	10462.65	-67.88	-2.64	67.93	12.00	
10500.00	33.94	182.23	10483.75	-81.28	-3.16	81.34	12.00	
10525.00	36.94	182.23	10504.12	-95.76	-3.73	95.84	12.00	
10534.94	38.13	182.23	10512.00	-101.81	-3.96	101.88	12.00	2ND BONE SPRING SAND
10550.00	39.94	182.23	10523.70	-111.29	-4.33	111.38	12.00	
10575.00	42.94	182.23	10542.43	-127.82	-4.98	127.92	12.00	
10600.00	45.94	182.23	10560.28	-145.31	-5.66	145.42	12.00	
10625.00	48.94	182.23	10577.19	-163.71	-6.37	163.83	12.00	
10650.00	51.94	182.23	10593.11	-182.96	-7.12	183.10	12.00	
10675.00	54.94	182.23	10608.00	-203.03	-7.90	203.18	12.00	
10700.00	57.94	182.23	10621.82	-223.84	-8.71	224.01	12.00	
10725.00	60.94	182.23	10634.53	-245.35	-9.55	245.54	12.00	
10750.00	63.94	182.23	10646.10	-267.49	-10.41	267.70	12.00	
10775.00	66.94	182.23	10656.49	-290.21	-11.30	290.43	12.00	
10800.00	69.94	182.23	10665.67	-313.44	-12.20	313.68	12.00	
10825.00	72.94	182.23	10673.63	-337.12	-13.12	337.38	12.00	
10850.00	75.94	182.23	10680.34	-361.18	-14.06	361.46	12.00	
10875.00	78.94	182.23	10685.77	-385.56	-15.01	385.86	12.00	
10900.00	81.94	182.23	10689.93	-410.19	-15.97	410.51	12.00	
10925.00	84.94	182.23	10692.78	-435.01	-16.94	435.34	12.00	
10950.00	87.94	182.23	10694.34	-459.94	-17.91	460.29	12.00	
10975.00	90.94	182.23	10694.58	-484.92	-18.88	485.28	12.00	
10984.22	92.05	182.23	10694.34	-494.13	-19.24	494.50	12.00	2ND BONE SPRING TARGET
15250.32	92.05	182.23	10542.00	-4757.00	-185.20	4760.60	0.00	EOL

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Optimizer BVB State #1H

