

APR 06 2016

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Well Name: Beowulf BWU State Com #1H		Tgt N/-S: 4748.00	EOC TVD/MD: 11710.26 / 11992.44
Surface Location: Section 33 , Township 23S Range 35E		Tgt E/-W: -47.20	
Bottom Hole Location: Section 33 , Township 23S Range 35E		VS: 4748.23	EOL TVD/MD: 11625.00 / 16253.66
		VS Az: 359.43	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1170.00	0.00	0.00	1170.00	0.00	0.00	0.00	0.00	RUSTLER
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	SALADO
3685.00	0.00	0.00	3685.00	0.00	0.00	0.00	0.00	TANSILL
4270.00	0.00	0.00	4270.00	0.00	0.00	0.00	0.00	CAPITAN
5440.00	0.00	0.00	5440.00	0.00	0.00	0.00	0.00	DELAWARE
6210.00	0.00	0.00	6210.00	0.00	0.00	0.00	0.00	CHERRY CANYON
8570.00	0.00	0.00	8570.00	0.00	0.00	0.00	0.00	LOWER BRUSHY CANYON
8840.00	0.00	0.00	8840.00	0.00	0.00	0.00	0.00	BONE SPRING
8860.00	0.00	0.00	8860.00	0.00	0.00	0.00	0.00	AVALON SHALE
9965.00	0.00	0.00	9965.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10480.00	0.00	0.00	10480.00	0.00	0.00	0.00	0.00	2ND BONE SPRING SS
10970.00	0.00	0.00	10970.00	0.00	0.00	0.00	0.00	3RD BONE SPRING CARBONATE
11232.89	0.00	0.00	11232.89	0.00	0.00	0.00	0.00	KOP
11250.00	2.05	359.43	11250.00	0.31	0.00	0.31	12.00	
11275.00	5.05	359.43	11274.95	1.86	-0.02	1.86	12.00	
11300.00	8.05	359.43	11299.78	4.71	-0.05	4.71	12.00	
11325.00	11.05	359.43	11324.43	8.86	-0.09	8.86	12.00	
11350.00	14.05	359.43	11348.83	14.29	-0.14	14.29	12.00	
11375.00	17.05	359.43	11372.91	20.99	-0.21	20.99	12.00	
11400.00	20.05	359.43	11396.61	28.95	-0.29	28.95	12.00	
11425.00	23.05	359.43	11419.86	38.13	-0.38	38.13	12.00	
11450.00	26.05	359.43	11442.59	48.52	-0.48	48.52	12.00	
11475.00	29.05	359.43	11464.76	60.08	-0.60	60.08	12.00	
11500.00	32.05	359.43	11486.28	72.78	-0.72	72.79	12.00	
11525.00	35.05	359.43	11507.12	86.60	-0.86	86.60	12.00	
11546.54	37.16	359.43	11525.00	98.20	-0.98	98.21	12.00	3RD BONE SPRING SS
11550.00	38.05	359.43	11527.20	101.49	-1.01	101.49	12.00	
11575.00	41.05	359.43	11546.47	117.40	-1.17	117.41	12.00	
11600.00	44.05	359.43	11564.88	134.31	-1.34	134.32	12.00	
11625.00	47.05	359.43	11582.39	152.15	-1.51	152.16	12.00	
11650.00	50.05	359.43	11598.93	170.89	-1.70	170.90	12.00	
11675.00	53.05	359.43	11614.48	190.47	-1.89	190.48	12.00	
11700.00	56.05	359.43	11628.97	210.83	-2.10	210.84	12.00	
11725.00	59.05	359.43	11642.38	231.92	-2.31	231.94	12.00	
11750.00	62.05	359.43	11654.67	253.69	-2.52	253.70	12.00	
11775.00	65.05	359.43	11665.81	276.07	-2.74	276.08	12.00	
11800.00	68.05	359.43	11675.75	299.00	-2.97	299.02	12.00	
11825.00	71.05	359.43	11684.48	322.42	-3.21	322.44	12.00	
11850.00	74.05	359.43	11691.98	346.27	-3.44	346.29	12.00	
11875.00	77.05	359.43	11698.21	370.48	-3.68	370.49	12.00	
11900.00	80.05	359.43	11703.18	394.97	-3.93	394.99	12.00	
11925.00	83.05	359.43	11706.85	419.70	-4.17	419.72	12.00	
11950.00	86.05	359.43	11709.22	444.58	-4.42	444.60	12.00	
11975.00	89.05	359.43	11710.29	469.56	-4.67	469.58	12.00	
11992.44	91.15	359.43	11710.26	486.99	-4.84	487.02	12.00	3RD BONE SPRING SS TARGET
16253.66	91.15	359.43	11625.00	4748.00	-47.20	4748.23	0.00	EOL

APR 18 2016

Beowulf BWU State Com #1H

