

Well Name:	Trojans BQT State #3H	Tgt N/S:	-60.80	EOC TVD/MD:	8346.55 / 8629.42
Surface Location:	Section 36 , Township 25S Range 28E	Tgt E/W:	-4666.60	VS:	4667.00
Bottom Hole Location:	Section 36 , Township 25S Range 28E	VS Az:	269.25	EOL TVD/MD:	8257.00 / 12808.73

MD	Inc	AZI	TVD	CN/S	CEAW	VS	DLS	Comments
0	0	0	0	0	0	0	0	
837.00	0.00	0.00	837.00	0.00	0.00	0.00	0.00	RUSTLER
1107.00	0.00	0.00	1107.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1949.00	0.00	0.00	1949.00	0.00	0.00	0.00	0.00	TOS
2491.00	0.00	0.00	2491.00	0.00	0.00	0.00	0.00	BOS
2683.00	0.00	0.00	2683.00	0.00	0.00	0.00	0.00	LAMAR
2736.00	0.00	0.00	2736.00	0.00	0.00	0.00	0.00	BELL CANYON
3597.00	0.00	0.00	3597.00	0.00	0.00	0.00	0.00	CHERRY CANYON
4855.00	0.00	0.00	4855.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
6415.00	0.00	0.00	6415.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6484.00	0.00	0.00	6484.00	0.00	0.00	0.00	0.00	AVALON
7335.00	0.00	0.00	7335.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7869.19	0.00	0.00	7869.19	0.00	0.00	0.00	0.00	KOP
7875.00	0.70	269.25	7875.00	0.00	-0.04	0.04	12.00	
7900.00	3.70	269.25	7899.98	-0.01	-0.99	0.99	12.00	
7925.00	6.70	269.25	7924.87	-0.04	-3.26	3.26	12.00	
7950.00	9.70	269.25	7949.61	-0.09	-6.82	6.82	12.00	
7975.00	12.70	269.25	7974.14	-0.15	-11.67	11.68	12.00	
8000.00	15.70	269.25	7998.37	-0.23	-17.80	17.81	12.00	
8025.00	18.70	269.25	8022.25	-0.33	-25.19	25.20	12.00	
8050.00	21.70	269.25	8045.71	-0.44	-33.82	33.83	12.00	
8075.00	24.70	269.25	8068.69	-0.57	-43.67	43.67	12.00	
8100.00	27.70	269.25	8091.12	-0.71	-54.70	54.71	12.00	
8125.00	30.70	269.25	8112.94	-0.87	-66.90	66.90	12.00	
8150.00	33.70	269.25	8134.09	-1.05	-80.21	80.22	12.00	
8175.00	36.70	269.25	8154.52	-1.23	-94.62	94.63	12.00	
8200.00	39.70	269.25	8174.16	-1.43	-110.08	110.09	12.00	
8201.08	39.82	269.25	8175.00	-1.44	-110.76	110.77	12.00	BONE SPRING 2/SD/
8225.00	42.70	269.25	8192.97	-1.65	-126.54	126.55	12.00	
8250.00	45.70	269.25	8210.89	-1.88	-143.96	143.98	12.00	
8275.00	48.70	269.25	8227.88	-2.11	-162.30	162.32	12.00	
8300.00	51.70	269.25	8243.88	-2.36	-181.50	181.52	12.00	
8325.00	54.70	269.25	8258.86	-2.63	-201.52	201.54	12.00	
8350.00	57.70	269.25	8272.76	-2.90	-222.29	222.31	12.00	
8375.00	60.70	269.25	8285.56	-3.18	-243.76	243.78	12.00	
8400.00	63.70	269.25	8297.22	-3.46	-265.87	265.89	12.00	
8425.00	66.70	269.25	8307.71	-3.76	-288.56	288.58	12.00	
8450.00	69.70	269.25	8316.99	-4.06	-311.76	311.79	12.00	
8475.00	72.70	269.25	8325.05	-4.37	-335.42	335.45	12.00	
8500.00	75.70	269.25	8331.86	-4.68	-359.47	359.50	12.00	
8525.00	78.70	269.25	8337.40	-5.00	-383.85	383.88	12.00	
8550.00	81.70	269.25	8341.65	-5.32	-408.48	408.51	12.00	
8575.00	84.70	269.25	8344.62	-5.65	-433.30	433.33	12.00	
8600.00	87.70	269.25	8346.27	-5.97	-458.24	458.28	12.00	
8625.00	90.70	269.25	8346.62	-6.30	-483.23	483.27	12.00	
8629.42	91.23	269.25	8346.55	-6.35	-487.65	487.69	12.00	TARGET 2ND BONE SPRING SAND
12808.73	91.23	269.25	8257.00	-60.80	-4666.60	4667.00	0.00	EOL

00 Denied 00

Vertical section of well requires survey every 500'; horizontal directional survey required every 200'. Also, must provide signature page for the survey.

PRD 5/19/15

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Trojans BQT State #3H

