

Operator Co.

Your Co.

Survey/Planning Report									
Operator	Yates Petroleum Corp.			North				Date	9-May-13
Dir. Co.	Yates Petroleum Corp.			Easting				System	2 - St. Plane
Well Name	Audacious #1H Survey			Elevation				Datum	1983 - NAD83
Location	Sec. 19, 25S-33E			Latitude				Zone	4302 - Utah Central
Rig				Longitude				Scale Fac.	
Job				Units	Feet			Converg.	
MD	INC	AZI	TVD	+N/S-	+E/W-	VS@359.62°	BR	TR	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
920.00	0.00	360.00	920.00	0.00	0.00	0.00	0.00	0.00	0.00
920: RUSTLER, 920'									
1270.00	0.00	360.00	1270.00	0.00	0.00	0.00	0.00	0.00	0.00
1270: SALADO, 1270'									
3730.00	0.00	360.00	3730.00	0.00	0.00	0.00	0.00	0.00	0.00
3730: CASTILE, 3730'									
4700.00	0.00	360.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00
4700: BOS, 4700'									
4930.00	0.00	360.00	4930.00	0.00	0.00	0.00	0.00	0.00	0.00
4930: DELAWARE, 4930'									
4950.00	0.00	360.00	4950.00	0.00	0.00	0.00	0.00	0.00	0.00
4950: BELL CANYON, 4950'									
6000.00	0.00	360.00	6000.00	0.01	0.00	0.01	0.00	0.00	0.00
6000: CHERRY CANYON, 6000'									
7850.00	0.00	360.00	7850.00	0.01	0.00	0.01	0.00	0.00	0.00
7850: BRUSHY CANYON, 7850'									
9080.00	0.00	360.00	9080.00	0.01	0.00	0.01	0.00	0.00	0.00
9080: BONE SPRING, 9080'									
9130.00	0.00	360.00	9130.00	0.01	0.00	0.01	0.00	0.00	0.00
9130: UPPER AVALON, 9130'									
9450.00	0.00	360.00	9450.00	0.01	0.00	0.01	0.00	0.00	0.00
9450: LOWER AVALON, 9450'									
10050.00	0.00	360.00	10050.00	0.01	0.00	0.01	0.00	0.00	0.00
10050: FBSG, 10050'									
10521.83	0.00	359.62	10521.83	0.01	0.00	0.01	0.00	0.00	0.00
10521.83: KOP, 10522'									
10600.00	9.38	359.62	10599.65	6.39	-0.04	6.39	12.00	0.00	12.00
10630.95	13.09	359.62	10630.00	12.42	-0.08	12.42	12.00	0.00	12.00
10630.95: SBSG, 10631' MD (10630' TVD)									
10700.00	21.38	359.62	10695.89	32.87	-0.22	32.87	12.00	0.00	12.00
10800.00	33.38	359.62	10784.53	78.77	-0.52	78.78	12.00	0.00	12.00
10900.00	45.38	359.62	10861.68	142.10	-0.94	142.11	12.00	0.00	12.00
11000.00	57.38	359.62	10923.98	220.09	-1.45	220.10	12.00	0.00	12.00
11100.00	69.38	359.62	10968.71	309.33	-2.04	309.33	12.00	0.00	12.00
11200.00	81.38	359.62	10993.90	405.91	-2.67	405.92	12.00	0.00	12.00
11275.16	90.40	359.62	10999.28	480.80	-3.17	480.81	12.00	0.00	12.00
11275.16: TARGET SBSG, 11275' MD (10999' TVD)									
18334.54	90.40	359.62	10950.01	7539.85	-49.65	7540.01	0.00	0.00	0.00
18334.54: LATERAL TD, 18335' MD (10950' TVD)									



