

HOBBS OCD

JUL 10 2015

30-025-42678

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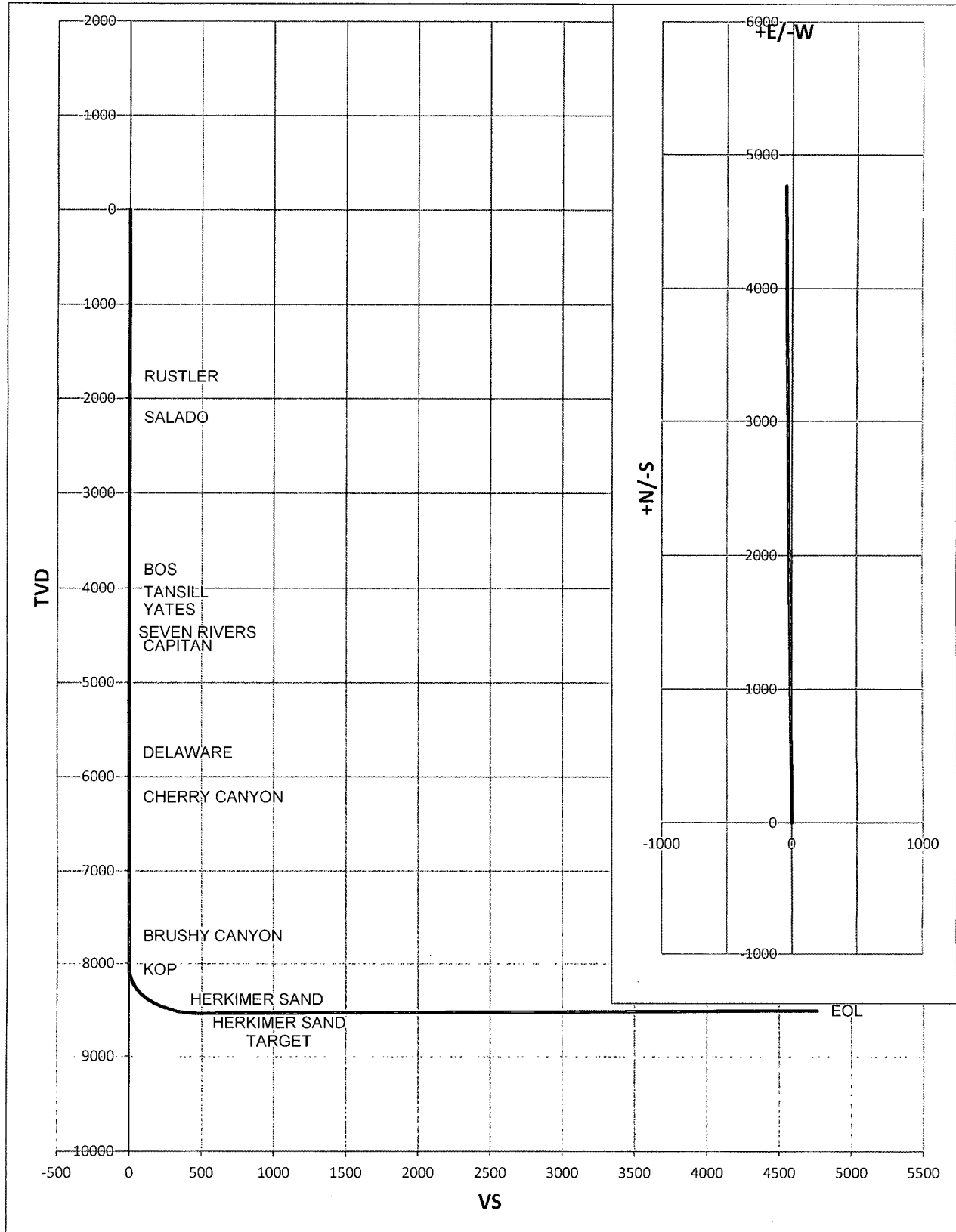
Well Name: Tomorrow State Unit #1H	Tgt N-S: 4764.90	EOC TVD/MD: 8539.67 / 8815.52
Surface Location: Section 35 , Township 23S Range 35E	Tgt E-W: -49.70	
Bottom Hole Location: Section 35 , Township 23S Range 35E	VS: 4765.16	EOL TVD/MD: 8510.00 / 13099.91
	VS Az: 359.40	

MD	Inc.	Azi.	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1760.00	0.00	0.00	1760.00	0.00	0.00	0.00	0.00	RUSTLER
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	SALADO
3850.00	0.00	0.00	3850.00	0.00	0.00	0.00	0.00	BOS
4040.00	0.00	0.00	4040.00	0.00	0.00	0.00	0.00	TANSILL
4220.00	0.00	0.00	4220.00	0.00	0.00	0.00	0.00	YATES
4530.00	0.00	0.00	4530.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4640.00	0.00	0.00	4640.00	0.00	0.00	0.00	0.00	CAPITAN
5740.00	0.00	0.00	5740.00	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
7700.00	0.00	0.00	7700.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8062.22	0.00	0.00	8062.22	0.00	0.00	0.00	0.00	KOP
8075.00	1.53	359.40	8075.00	0.17	0.00	0.17	12.00	
8100.00	4.53	359.40	8099.96	1.49	-0.02	1.49	12.00	
8125.00	7.53	359.40	8124.82	4.12	-0.04	4.12	12.00	
8150.00	10.53	359.40	8149.51	8.05	-0.08	8.05	12.00	
8175.00	13.53	359.40	8173.95	13.26	-0.14	13.26	12.00	
8200.00	16.53	359.40	8198.10	19.74	-0.21	19.74	12.00	
8225.00	19.53	359.40	8221.86	27.48	-0.29	27.48	12.00	
8250.00	22.53	359.40	8245.20	36.45	-0.38	36.45	12.00	
8275.00	25.53	359.40	8268.03	46.63	-0.49	46.63	12.00	
8300.00	28.53	359.40	8290.29	57.99	-0.60	58.00	12.00	
8325.00	31.53	359.40	8311.93	70.50	-0.74	70.51	12.00	
8350.00	34.53	359.40	8332.89	84.13	-0.88	84.13	12.00	
8375.00	37.53	359.40	8353.10	98.83	-1.03	98.84	12.00	
8400.00	40.53	359.40	8372.52	114.58	-1.20	114.58	12.00	
8425.00	43.53	359.40	8391.09	131.31	-1.37	131.32	12.00	
8450.00	46.53	359.40	8408.75	149.00	-1.55	149.00	12.00	
8475.00	49.53	359.40	8425.47	167.58	-1.75	167.59	12.00	
8500.00	52.53	359.40	8441.19	187.02	-1.95	187.03	12.00	
8525.00	55.53	359.40	8455.87	207.25	-2.16	207.26	12.00	
8550.00	58.53	359.40	8469.47	228.22	-2.38	228.23	12.00	
8575.00	61.53	359.40	8481.96	249.87	-2.61	249.89	12.00	
8600.00	64.53	359.40	8493.29	272.15	-2.84	272.17	12.00	
8625.00	67.53	359.40	8503.45	294.99	-3.08	295.01	12.00	
8650.00	70.53	359.40	8512.39	318.33	-3.32	318.35	12.00	
8670.42	72.66	359.40	8520.00	336.65	-3.51	336.67	12.00	HERKIMER SAND
8675.00	73.53	359.40	8520.10	342.11	-3.57	342.13	12.00	
8700.00	76.53	359.40	8526.56	366.26	-3.82	366.28	12.00	
8725.00	79.53	359.40	8531.74	390.71	-4.08	390.73	12.00	
8750.00	82.53	359.40	8535.63	415.40	-4.33	415.42	12.00	
8775.00	85.53	359.40	8538.23	440.26	-4.59	440.29	12.00	
8800.00	88.53	359.40	8539.53	465.22	-4.85	465.25	12.00	
8815.52	90.40	359.40	8539.67	480.75	-5.01	480.77	12.00	HERKIMER SAND TARGET
13099.91	90.40	359.40	8510.00	4764.90	-49.70	4765.16	0.00	EOL

JUL 14 2015

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Tomorrow State Unit #1H



Tomorrow State Unit #1H Contingency

Yates Petroleum Corporation respectfully requests the approval of a contingency if hole conditions warrant:

Contingency 2nd Intermediate Casing and Cement Design:

Pilot hole will be drilled with an 8 ¾" hole to approx. 11,900 where 7" 26# casing will then be set at approx. 11,550'. Casing will be cemented to surface with approx. TOC=0' 35% excess

Production: A window will be milled with a 6 1/8" mill for approx. 3'. Production hole will be drilled with a 6 1/8" hole and well will be kicked off at approx. 8062' and drilled at 12 degrees per 100' to land curve at 8816' MD (8540' TVD). Lateral will be drilled to 13100' MD (8510' TVD) where a liner hanger will be set at approx. 7960' and 4 ½" 11.6# casing will be set and cemented to the top of the liner hanger with approx. 390sx cement. 35% excess'