

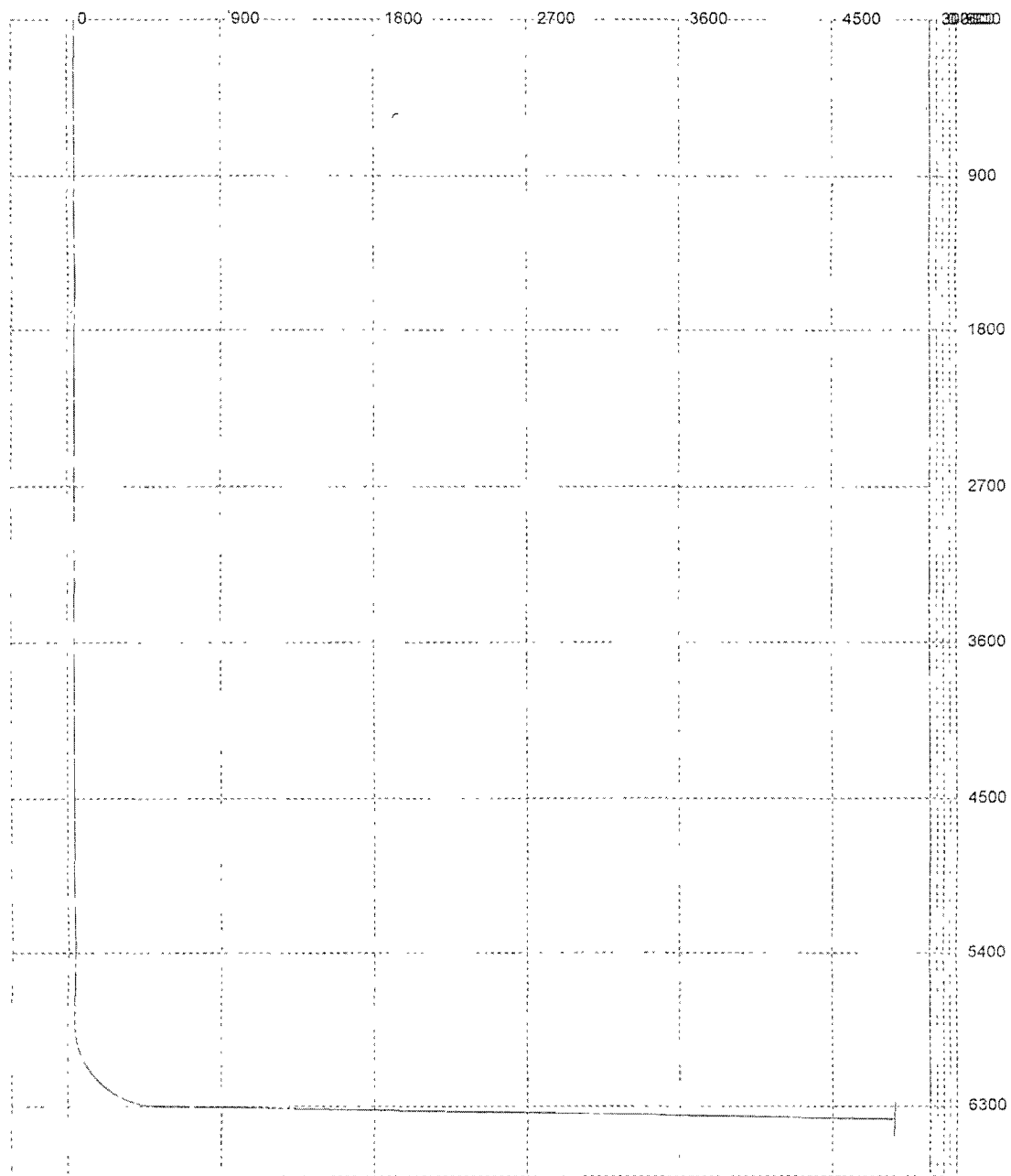
M.D.	Inclination	Azimuth	T.V.D.	N+S	E+W	D.L.S.	ToolFace	T.F. Ref (HS/GN)	
0	0	0	0	0	0	0			
130	0	0	130	0	0	0			YATES
360	0	0	360	0	0	0			SEVEN RIVERS
780	0	0	780	0	0	0			QUEEN
1500	0	0	1500	0	0	0			SAN ANDRES
3180	0	0	3180	0	0	0			GLORIETA
4400	0	0	4400	0	0	0			TUBB
5110	0	0	5110	0	0	0			ABO
5821	0	0	5821	0	0	12	97	GN	KOP
5825	0.48	97.2	5825	0	0.02	12	0	HS	
5850	3.48	97.2	5849.98	-0.11	0.87	12	0	HS	
5875	6.48	97.2	5874.89	-0.38	3.03	12	0	HS	
5900	9.48	97.2	5899.64	-0.82	6.47	12	0	HS	
5925	12.48	97.2	5924.18	-1.41	11.19	12	0	HS	
5950	15.48	97.2	5948.44	-2.17	17.18	12	0	HS	
5975	18.48	97.2	5972.34	-3.09	24.43	12	360	HS	
6000	21.48	97.2	5995.84	-4.16	32.9	12	0	HS	
6025	24.48	97.2	6018.85	-5.38	42.58	12	0	HS	
6050	27.48	97.2	6041.32	-6.75	53.45	12	360	HS	
6075	30.48	97.2	6063.19	-8.27	65.46	12	0	HS	
6100	33.48	97.2	6084.39	-9.93	78.6	12	360	HS	
6125	36.48	97.2	6104.87	-11.72	92.81	12	0	HS	
6150	39.48	97.2	6124.58	-13.65	108.08	12	0	HS	
6175	42.48	97.2	6143.45	-15.71	124.34	12	0	HS	
6200	45.48	97.2	6161.44	-17.88	141.56	12	0	HS	
6225	48.48	97.2	6178.49	-20.17	159.69	12	0	HS	
6250	51.48	97.2	6194.56	-22.57	178.69	12	0	HS	
6275	54.48	97.2	6209.62	-25.07	198.49	12	0	HS	
6300	57.48	97.2	6223.6	-27.67	219.04	12	0	HS	
6325	60.48	97.2	6236.48	-30.35	240.3	12	0	HS	
6350	63.48	97.2	6248.23	-33.12	262.19	12	360	HS	
6375	66.48	97.2	6258.8	-35.96	284.66	12	0	HS	
6400	69.48	97.2	6268.17	-38.86	307.65	12	0	HS	
6425	72.48	97.2	6276.32	-41.82	331.1	12	0	HS	
6450	75.48	97.2	6283.22	-44.83	354.94	12	0	HS	
6475	78.48	97.2	6288.85	-47.89	379.1	12	0	HS	
6500	81.48	97.2	6293.2	-50.97	403.52	12	0	HS	
6525	84.48	97.2	6296.25	-54.08	428.13	12	360	HS	
6550	87.48	97.2	6298	-57.2	452.87	12	0	HS	
6562.54	88.98	97.2	6298.39	-58.78	465.3	0			Producing Zone
10881.96	88.98	97.2	6375	-600	4750	0			Lateral TD

Pilot hole will be drilled to 6500'. A 400'-500' kick off plug will be set 7" casing will then be set approx 60' above the kick off plug and cemented to surface. Well will be kicked off with 6 1/8" hole at 12 degrees per 100' to 10,882' MD (6,375' TVD) where a 4 1/2" Peak Completion Liner Assembly will be set and will NOT be cemented. Penetration point of producing formation encountered at 419' FNL and 665' FWL, 2-17S-27E. Deepest TVD of the well will be in the pilot hole @ 6,500'. Deepest TVD in the lateral will be 6375'.

3D³ Directional Drilling Planner - 3D View

Company: Yates Petroleum Corporation

Well: Puppy BPP State Com. #1H



3D³ Directional Drilling Planner - 3D View

Company: Yates Petroleum Corporation
Well: Puppy BPP State Com. #1H

