

Schlumberger**Survey Report**Company Parallel PetroleumWell Juke Box 1921-10 Fed #1Field WC Morrison GasRig Patriot #1Anadrill D.D. M Shepherd / M Gallaher Jr.Mag. Decl. 8.9766Target Inc. 91.10Target TVD 4304Target Az. 273.77

Tgt. Coord. _____

Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B./D.	Walk
	1											
Tie-in	2	3869.36	8.35	4.48	3869	3866.35	6.29	55.19 N	2.67 W	0.22	0.22	0.12
	3	3904	12.52	348.38	34.6	3900.42	7.26	61.38 N	3.23 W	14.58	12.04	46.48
	4	3936	16.89	340.15	32	3931.36	10.04	69.15 N	5.51 W	15.10	13.66	-25.72
	5	3967	20.69	336.93	31	3960.71	14.32	78.43 N	9.18 W	12.70	12.26	-10.39
	6	3999	24.88	334.85	32	3990.20	20.13	89.73 N	14.26 W	13.33	13.09	-6.50
	7	4031	27.86	332.30	32	4018.87	27.29	102.45 N	20.60 W	9.96	9.31	-7.97
	8	4063	30.30	327.26	32	4046.84	36.00	115.86 N	28.44 W	10.80	7.63	-15.75
	9	4094	32.05	320.57	31	4073.37	46.28	128.80 N	37.89 W	12.51	5.65	-21.58
	10	4126	34.54	314.94	32	4100.12	58.92	141.77 N	49.71 W	12.40	7.78	-17.59
	11	4158	37.15	310.64	32	4126.06	73.49	154.47 N	63.47 W	11.33	8.16	-13.44
	12	4190	41.09	305.77	32	4150.89	90.14	166.92 N	79.34 W	15.61	12.31	-15.22
	13	4221	44.64	301.90	31	4173.61	108.39	178.64 N	96.85 W	14.25	11.45	-12.48
	14	4253	48.72	298.35	32	4195.97	128.90	190.11 N	116.65 W	10.26	6.50	-11.09
	15	4285	48.63	295.00	32	4217.52	150.69	200.72 N	137.79 W	9.77	5.97	-10.47
	16	4316	51.19	292.77	31	4237.49	172.95	210.31 N	159.47 W	9.92	8.26	-7.19
	17	4347	54.16	290.85	31	4256.28	196.40	219.42 N	182.36 W	11.02	9.58	-6.84
	18	4377	57.47	287.82	30	4273.14	220.31	227.58 N	205.79 W	13.51	11.03	-9.43
	19	4408	61.00	285.12	31	4288.99	246.28	235.12 N	231.32 W	13.62	11.39	-8.71
	20	4439	64.32	282.59	31	4303.23	273.38	241.71 N	258.05 W	12.93	10.71	-8.16
	21	4470	67.59	280.71	31	4315.86	301.42	247.42 N	285.77 W	11.91	10.55	-6.06
	22	4501	70.57	278.93	31	4326.93	330.20	252.35 N	314.29 W	11.01	9.61	-5.74
	23	4531	73.51	277.31	30	4338.18	358.65	256.38 N	342.53 W	11.06	9.80	-5.40
	24	4562	75.90	275.72	31	4344.36	388.51	259.77 N	372.24 W	9.16	7.71	-5.13
	25	4586	78.61	274.51	24	4349.65	411.91	261.85 N	395.55 W	12.32	11.29	-5.04
	26	4616	82.82	276.37	30	4354.49	441.49	264.66 N	425.00 W	15.31	14.03	6.20
	27	4647	85.04	275.51	31	4357.77	472.29	267.85 N	455.66 W	7.67	7.16	-2.77
	28	4678	88.11	274.45	31	4360.18	503.19	270.53 N	486.45 W	4.85	3.45	-3.42
	29	4709	86.80	273.03	31	4362.08	534.12	272.55 N	517.32 W	5.08	2.23	-4.58
	30	4740	88.00	271.74	31	4363.48	565.08	273.84 N	548.26 W	5.68	3.87	-4.16
	31	4771	88.38	270.26	31	4364.46	596.03	274.38 N	579.24 W	4.93	1.23	-4.77
	32	4801	90.28	269.29	30	4364.81	625.95	274.26 N	609.23 W	7.11	6.33	-3.23
	33	4863	89.59	268.14	62	4364.88	687.71	272.87 N	671.22 W	2.16	-1.11	-1.85
	34	4956	89.83	268.45	93	4365.36	780.28	270.11 N	764.17 W	0.42	0.26	0.33
PP	35	5048	90.17	269.01	92	4365.36	871.92	268.07 N	856.15 W	0.71	0.37	0.61
	36	5141	90.31	268.60	93	4364.97	964.57	266.13 N	949.13 W	0.47	0.15	-0.44
	37	5233	90.38	269.49	92	4364.41	1056.26	264.59 N	1041.11 W	0.97	0.08	0.97
	38	5326	90.69	270.08	93	4363.54	1149.03	264.25 N	1134.11 W	0.72	0.33	0.63
	39	5421	91.48	270.86	95	4361.74	1243.85	265.02 N	1229.08 W	1.17	0.83	0.82
	40	5516	91.82	271.00	95	4359.01	1338.69	266.57 N	1324.03 W	0.39	0.36	0.15
	41	5611	92.51	271.71	95	4355.42	1433.54	268.81 N	1418.93 W	1.04	0.73	0.75
	42	5705	91.17	271.48	94	4352.40	1527.42	271.43 N	1512.84 W	1.45	-1.43	-0.24
	43	5801	91.89	271.85	96	4349.84	1623.32	274.21 N	1608.77 W	0.84	0.75	0.39
	44	5897	91.86	272.24	96	4346.70	1719.22	277.64 N	1704.66 W	0.41	-0.03	0.41
	45	5992	91.27	272.45	95	4344.10	1814.16	281.52 N	1799.54 W	0.66	-0.62	0.22
	46	6087	91.34	272.48	95	4341.94	1909.11	285.61 N	1894.43 W	0.08	0.07	0.03

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Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B/D.	Walk
	47	6182	89.76	269.79	95	4341.03	2003.98	287.49 N	1989.38 W	3.28	-1.66	-2.83
	48	6215	90.76	270.57	33	4340.88	2036.91	287.59 N	2022.38 W	3.84	3.03	2.36
	49	6309	91.20	268.80	94	4339.27	2130.65	287.08 N	2116.36 W	1.94	0.47	-1.88
	50	6373	91.44	269.00	64	4337.80	2194.40	285.85 N	2180.33 W	0.49	0.37	0.31
	51	6469	89.93	266.95	96	4336.65	2289.89	282.46 N	2276.24 W	2.65	-1.57	-2.14
	52	6564	91.13	268.33	95	4335.77	2384.33	278.54 N	2371.15 W	1.92	1.26	1.45
	53	6659	91.93	268.84	95	4333.23	2478.91	276.20 N	2466.09 W	1.00	0.84	0.54
	54	6755	90.48	266.64	96	4331.21	2574.34	272.41 N	2561.97 W	2.74	-1.51	-2.29
	55	6850	91.10	267.47	95	4329.90	2668.68	267.53 N	2656.84 W	1.09	0.65	0.87
	56	6945	91.13	266.57	95	4328.06	2763.00	262.60 N	2751.69 W	0.95	0.03	-0.95
	57	7041	90.89	265.01	96	4326.36	2858.05	255.55 N	2847.41 W	1.64	-0.25	-1.63
	58	7136	90.65	261.87	95	4325.09	2951.48	244.70 N	2941.75 W	3.31	-0.25	-3.31
	59	7231	90.89	260.94	95	4323.81	3044.26	230.50 N	3035.68 W	1.01	0.25	-0.98
	60	7326	90.15	260.52	95	4322.95	3136.81	215.20 N	3129.43 W	0.90	-0.78	-0.44
	61	7337	90.72	260.96	11	4322.86	3147.52	213.43 N	3140.29 W	6.55	5.18	4.00
Proj / Bit	62	7406	90.72	260.96	69	4322.00	3214.80	202.59 N	3208.42 W			

PGTD @ 7364'