

A Gyrodatta Directional Survey

CHESAPEAKE

WELL: BUSS BARN #1~~4~~, 5"

Location: MAST TRUCK, LOVINGTON

Job Number: H0397GME278

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	B O R E H O L E B E A R I N G deg. min.	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E		H O R I Z O N T A L C O O R D I N A T E S	
						D I S T. feet	A Z I M U T H deg.		feet
2100.0	.56	149.70	S 30 18 E	.47	2099.9	18.5	188.6	18.3	S 2.8 W
2200.0	.65	184.74	S 4 45 W	.37	2199.9	19.4	187.6	19.3	S 2.7 W
2300.0	.60	162.72	S 17 17 E	.24	2299.9	20.5	186.9	20.3	S 2.5 W
2400.0	.74	210.61	S 30 36 W	.56	2399.9	21.5	187.0	21.4	S 2.6 W
2500.0	.42	216.46	S 36 28 W	.32	2499.9	22.5	188.1	22.2	S 3.2 W
2600.0	.21	157.10	S 22 54 E	.36	2599.9	22.9	188.3	22.7	S 3.3 W
2700.0	.51	130.17	S 49 50 E	.34	2699.9	23.3	187.2	23.1	S 2.9 W
2800.0	.52	111.62	S 68 23 E	.17	2799.9	23.7	185.2	23.6	S 2.1 W
2900.0	.77	68.01	N 68 1 E	.53	2899.9	23.5	182.7	23.5	S 1.1 W
3000.0	.92	95.91	S 84 5 E	.43	2999.8	23.4	179.2	23.4	S .3 E
3100.0	.62	80.34	N 80 20 E	.36	3099.8	23.4	176.0	23.3	S 1.6 E
3200.0	.92	82.80	N 82 48 E	.30	3199.8	23.3	172.7	23.2	S 3.0 E
3300.0	.47	85.25	N 85 15 E	.45	3299.8	23.4	169.7	23.0	S 4.2 E
3400.0	.78	74.59	N 74 35 E	.33	3399.8	23.4	167.0	22.8	S 5.2 E
3500.0	.66	94.00	S 86 0 E	.27	3499.8	23.6	164.1	22.7	S 6.5 E
3600.0	.18	75.13	N 75 8 E	.50	3599.8	23.8	162.4	22.7	S 7.1 E
3700.0	.21	26.07	N 26 4 E	.16	3699.8	23.7	161.7	22.5	S 7.4 E
3800.0	.21	40.28	N 40 17 E	.05	3799.8	23.4	161.0	22.2	S 7.6 E
3900.0	.18	45.96	N 45 58 E	.03	3899.8	23.3	160.3	21.9	S 7.9 E
4000.0	.47	70.93	N 70 56 E	.31	3999.8	23.2	158.9	21.7	S 8.4 E
4100.0	.53	101.76	S 78 15 E	.27	4099.8	23.5	156.9	21.6	S 9.2 E
4200.0	.72	105.05	S 74 57 E	.20	4199.8	24.2	154.9	21.9	S 10.3 E
4300.0	.37	116.24	S 63 46 E	.37	4299.8	24.8	153.3	22.2	S 11.2 E
4400.0	.81	126.43	S 53 34 E	.45	4399.8	25.7	152.2	22.7	S 12.0 E
4500.0	.59	143.80	S 36 12 E	.30	4499.8	26.9	151.3	23.6	S 12.9 E