

A G y r o d a t a D i r e c t i o n a l S u r v e y

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CHESAPEAKE
WELL: BUSS BARN #1, 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 D I S T . feet	A Z I M U T H deg.	H O R I Z O N T A L C O O R D I N A T E S feet
0.0	0.00	0.00	N 0 0 E	0.00	0.0	0.0	0.0	0.0 N 0.0 E

(0'- 11898') A GYRO SURVEY RUN IN 5" CSG.								
ALL MEASURED DEPTHS REFERENCED TO ORIGINAL WELLHEAD ELEVATION								

100.0	.08	52.19	N 52 12 E	.08	100.0	.1	52.2	.0 N .1 E
200.0	.37	134.30	S 45 42 E	.37	200.0	.4	111.9	.1 S .3 E
300.0	.21	96.83	S 83 10 E	.24	300.0	.9	117.0	.4 S .8 E
400.0	.45	203.48	S 23 29 W	.55	400.0	1.1	134.2	.8 S .8 E
500.0	.62	219.92	S 39 55 W	.22	500.0	1.6	169.3	1.5 S .3 E

600.0	.68	217.52	S 37 31 W	.07	600.0	2.5	189.7	2.4 S .4 W
700.0	.70	212.73	S 32 44 W	.06	700.0	3.6	198.0	3.4 S 1.1 W
800.0	.42	219.76	S 39 46 W	.30	800.0	4.5	201.7	4.2 S 1.7 W
900.0	.59	206.54	S 26 32 W	.20	900.0	5.4	203.3	5.0 S 2.1 W
1000.0	.70	196.83	S 16 50 W	.16	1000.0	6.5	203.0	6.0 S 2.5 W

1100.0	.78	196.78	S 16 47 W	.08	1100.0	7.8	202.0	7.2 S 2. W
1200.0	.49	207.26	S 27 15 W	.31	1199.9	8.9	201.8	8.2 S 3.3 W
1300.0	.58	175.97	S 4 2 E	.30	1299.9	9.8	200.7	9.1 S 3.5 W
1400.0	.70	207.82	S 27 49 W	.37	1399.9	10.8	200.0	10.2 S 3.7 W
1500.0	.75	168.60	S 11 24 E	.49	1499.9	12.0	198.8	11.4 S 3.9 W

1600.0	.47	171.14	S 8 52 E	.27	1599.9	12.9	196.5	12.4 S 3.7 W
1700.0	.65	180.08	S 0 5 W	.19	1699.9	13.9	195.1	13.4 S 3.6 W
1800.0	.90	167.97	S 12 2 E	.30	1799.9	15.1	193.2	14.7 S 3.4 W
1900.0	.60	158.12	S 21 53 E	.33	1899.9	16.3	190.9	16.0 S 3.1 W
2000.0	.81	184.55	S 4 33 W	.38	1999.9	17.4	189.8	17.2 S 3.0 W