

Robert Gray 1-20H LAS

 # File generated by DigiDrill LAS Builder #
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~Version Information

VERS. 2.0 :LAS Version 2.0
 WRAP. NO :One line per depth step

#MNE	.UNIT	DATA	INFORMATION

~Well Information			
STRT	.FT	3852.00	:Start Depth
STOP	.FT	9786.00	:Stop Depth
STEP	.FT	0.50	:Step Value
NULL	.	-999.25	:NULL Value
DATE	.	12/1/2011	:Date
SRVC	.	Calmena Energy Services	:Service Company
COMP	.	Reeder Energy	:Operating Company
WELL	.	Robert Gray 1-20H	:well
FLD	.	Comanche County	:Field
LOC	.	Comanche County	:Location
CNTY	.	Comanche	:County
STAT	.	Kansas	:State
CTRY	.	USA	:Country
UWI	.	150332160301	:UWI Number
API	.	150332160301	:API Number

#SURVEYS:

#SVY	DEPTH	INCL	AZM	TVD	VS	N/-S	E/-W

~Other Information							
0	800.00	0.00	0.00	800.00	0.00	0.00	0.00
1	1012.00	0.20	70.40	1012.00	0.14	0.12	0.35
2	1290.00	0.20	301.10	1290.00	0.55	0.54	0.39
3	1558.00	0.20	39.90	1558.00	1.15	1.14	0.29
4	1821.00	0.40	67.60	1820.99	1.89	1.84	1.43
5	2094.00	1.10	69.70	2093.97	3.28	3.11	4.77
6	2372.00	1.10	53.20	2371.92	5.97	5.64	9.41
7	2650.00	1.10	35.30	2649.87	9.87	9.41	13.09
8	2928.00	1.10	17.40	2927.82	14.68	14.14	15.43
9	3206.00	1.40	5.00	3205.75	20.64	20.07	16.52
10	3484.00	1.60	357.00	3483.66	27.90	27.33	16.62
11	3762.00	1.80	351.30	3761.53	36.06	35.52	15.75
12	4040.00	4.00	39.20	4039.19	48.08	47.35	21.22
13	4318.00	2.60	27.50	4316.73	61.50	60.46	30.26
14	4701.00	2.30	30.00	4699.38	76.13	74.82	38.12
15	4732.00	2.50	29.00	4730.35	77.28	75.95	38.76
16	4764.00	2.50	27.90	4762.32	78.53	77.18	39.42
17	4796.00	2.50	29.00	4794.29	79.78	78.40	40.09
18	4828.00	3.30	32.50	4826.25	81.20	79.79	40.92
19	4859.00	6.00	34.90	4857.15	83.33	81.87	42.32
20	4891.00	8.60	33.20	4888.88	86.78	85.25	44.59
21	4923.00	10.90	33.20	4920.42	91.42	89.78	47.56
22	4953.00	13.50	33.20	4949.74	96.84	95.08	51.03
23	4985.00	16.40	33.50	4980.65	103.89	101.98	55.57
24	5016.00	19.20	34.60	5010.17	111.92	109.83	60.88
25	5047.00	22.30	34.60	5039.15	121.18	118.87	67.12
26	5078.00	25.20	34.60	5067.52	131.70	129.14	74.21
27	5109.00	28.00	34.90	5095.24	143.38	140.54	82.12
28	5140.00	30.60	34.60	5122.27	156.14	153.01	90.76
29	5171.00	33.60	33.20	5148.53	170.14	166.68	99.94
30	5171.00	33.60	33.20	5148.53	170.14	166.68	99.94
31	5202.00	36.40	31.80	5173.92	185.46	181.68	109.49
32	5232.00	39.20	31.10	5197.62	201.48	197.37	119.08

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33	5263.00	42.80	30.40	5221.02	219.32	214.85	129.47
34	5295.00	45.90	29.70	5243.90	239.07	234.21	140.67
35	5326.00	48.90	27.90	5264.88	259.44	254.20	151.65
36	5357.00	52.40	25.80	5284.53	281.20	275.59	162.47
37	5389.00	56.50	25.10	5303.13	305.09	299.10	173.65
38	5420.00	60.00	23.30	5319.44	329.50	323.14	184.44
39	5451.00	63.30	21.90	5334.16	355.04	348.32	194.92
40	5482.00	66.70	20.50	5347.26	381.58	374.51	205.08
41	5512.00	69.70	18.80	5358.40	408.12	400.74	214.44
42	5543.00	73.00	17.70	5368.31	436.32	428.64	223.63
43	5573.00	76.50	15.90	5376.21	464.31	456.34	231.99
44	5604.00	79.90	13.80	5382.54	493.89	485.67	239.76
45	5635.00	82.90	11.70	5387.18	524.01	515.56	246.52
46	5665.00	85.70	8.90	5390.16	553.54	544.92	251.86
47	5710.00	89.60	8.90	5392.00	598.17	589.33	258.81
48	5739.00	89.70	5.80	5392.18	627.05	618.09	262.52
49	5771.00	90.30	5.80	5392.18	658.98	649.93	265.76
50	5803.00	91.70	5.40	5391.62	690.91	681.77	268.88
51	5835.00	91.70	5.40	5390.67	722.84	713.61	271.89
52	5866.00	91.80	4.70	5389.73	753.78	744.48	274.62
53	5898.00	92.40	3.30	5388.55	785.74	776.38	276.85
54	5929.00	92.40	3.30	5387.26	816.71	807.30	278.63
55	5961.00	92.40	0.80	5385.92	848.68	839.25	279.77
56	5993.00	91.80	0.10	5384.74	880.64	871.23	280.03
57	6024.00	89.70	359.80	5384.34	911.62	902.22	280.00
58	6056.00	89.00	359.10	5384.70	943.58	934.22	279.69
59	6088.00	90.10	359.80	5384.95	975.55	966.21	279.38
60	6119.00	90.60	359.40	5384.76	1006.52	997.21	279.17
61	6151.00	91.70	359.80	5384.12	1038.48	1029.20	278.94
62	6183.00	94.10	359.10	5382.50	1070.41	1061.16	278.64
63	6215.00	97.10	359.80	5379.38	1102.22	1093.00	278.33
64	6247.00	97.70	359.40	5375.26	1133.92	1124.73	278.11
65	6279.00	97.00	359.10	5371.16	1165.62	1156.47	277.69
66	6311.00	96.20	358.70	5367.49	1197.36	1188.25	277.08
67	6343.00	96.10	358.40	5364.06	1229.12	1220.06	276.28
68	6375.00	96.40	358.00	5360.57	1260.86	1251.85	275.28
69	6404.00	96.60	358.00	5357.29	1289.60	1280.65	274.27
70	6438.00	96.10	358.00	5353.53	1323.30	1314.42	273.10
71	6470.00	95.70	358.00	5350.24	1355.06	1346.23	271.98
72	6502.00	96.10	358.00	5346.95	1386.81	1378.04	270.87
73	6533.00	95.90	357.70	5343.71	1417.56	1408.85	269.72
74	6565.00	95.90	357.70	5340.42	1449.29	1440.65	268.44
75	6596.00	96.10	357.00	5337.18	1480.02	1471.45	267.01
76	6628.00	95.70	358.00	5333.89	1511.75	1503.25	265.63
77	6659.00	95.70	358.00	5330.81	1542.52	1534.08	264.55
78	6691.00	95.70	358.00	5327.58	1574.26	1565.89	263.24
79	6691.00	95.90	357.30	5327.58	1574.26	1565.89	263.24
80	6755.00	96.10	357.30	5321.00	1637.74	1629.49	260.63
81	6786.00	96.40	357.00	5317.63	1668.44	1660.27	259.10
82	6818.00	96.80	357.70	5313.95	1700.12	1692.02	257.63
83	6850.00	97.00	356.60	5310.10	1731.77	1723.75	256.05
84	6882.00	96.40	357.70	5306.37	1763.44	1755.49	254.47
85	6913.00	96.80	357.70	5302.81	1794.15	1786.26	253.24
86	6945.00	96.60	357.30	5299.07	1825.83	1818.01	251.85
87	7006.00	95.70	357.00	5292.54	1886.25	1878.59	248.83
88	7037.00	96.20	357.00	5289.32	1916.97	1909.38	247.22
89	7069.00	94.80	357.70	5286.26	1948.71	1941.20	245.75
90	7101.00	94.80	357.70	5283.58	1980.51	1973.06	244.47
91	7165.00	92.20	357.70	5279.67	2044.20	2036.88	241.91
92	7196.00	91.00	358.40	5278.81	2075.11	2067.85	240.85
93	7228.00	91.00	358.70	5278.25	2107.05	2099.84	240.04
94	7260.00	91.30	358.70	5277.61	2138.99	2131.82	239.32
95	7292.00	90.10	359.40	5277.22	2170.94	2163.81	238.79

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96	7292.00	90.10	359.40	5277.22	2170.94	2163.81	238.79
97	7323.00	90.10	359.40	5277.16	2201.91	2194.81	238.46
98	7355.00	90.40	0.10	5277.02	2233.88	2226.81	238.32
99	7387.00	90.80	0.10	5276.69	2265.86	2258.81	238.38
100	7418.00	91.30	0.80	5276.12	2296.85	2289.80	238.62
101	7450.00	90.60	0.50	5275.59	2328.83	2321.80	238.98
102	7482.00	90.60	0.10	5275.25	2360.82	2353.79	239.15
103	7513.00	90.80	0.10	5274.87	2391.80	2384.79	239.20
104	7545.00	91.00	0.10	5274.37	2423.77	2416.79	239.26
105	7576.00	90.30	359.80	5274.02	2454.75	2447.79	239.23
106	7608.00	90.30	359.80	5273.85	2486.73	2479.78	239.12
107	7640.00	90.30	359.40	5273.69	2518.70	2511.78	238.90
108	7671.00	90.30	359.10	5273.52	2549.66	2542.78	238.49
109	7703.00	90.30	359.10	5273.36	2581.62	2574.78	237.99
110	7735.00	90.30	358.70	5273.19	2613.57	2606.77	237.38
111	7767.00	90.40	358.00	5272.99	2645.50	2638.76	236.45
112	7798.00	90.40	358.40	5272.78	2676.43	2669.74	235.48
113	7830.00	90.40	358.40	5272.55	2708.36	2701.73	234.59
114	7862.00	89.90	357.70	5272.47	2740.29	2733.71	233.50
115	7893.00	88.90	357.70	5272.79	2771.20	2764.68	232.25
116	7925.00	88.90	357.70	5273.41	2803.10	2796.65	230.97
117	7957.00	89.00	357.70	5273.99	2835.00	2828.62	229.69
118	7989.00	88.70	358.40	5274.64	2866.92	2860.59	228.60
119	8021.00	88.90	357.70	5275.31	2898.83	2892.57	227.51
120	8053.00	89.00	357.70	5275.89	2930.73	2924.53	226.23
121	8084.00	89.00	357.30	5276.43	2961.63	2955.50	224.87
122	8116.00	89.00	358.70	5276.99	2993.55	2987.48	223.76
123	8148.00	88.90	359.10	5277.58	3025.49	3019.46	223.14
124	8180.00	89.00	358.70	5278.17	3057.44	3051.45	222.53
125	8212.00	89.20	359.10	5278.67	3089.39	3083.44	221.91
126	8243.00	89.40	358.70	5279.05	3120.34	3114.43	221.32
127	8275.00	89.60	359.10	5279.33	3152.29	3146.43	220.70
128	8307.00	89.70	358.40	5279.52	3184.24	3178.42	220.01
129	8339.00	90.30	358.40	5279.52	3216.17	3210.41	219.11
130	8370.00	90.40	358.00	5279.33	3247.10	3241.39	218.14
131	8401.00	90.60	357.70	5279.06	3278.02	3272.37	216.98
132	8433.00	90.10	358.00	5278.87	3309.93	3304.34	215.78
133	8465.00	89.90	358.70	5278.87	3341.86	3336.33	214.85
134	8497.00	89.90	358.00	5278.92	3373.80	3368.32	213.93
135	8528.00	90.30	358.00	5278.87	3404.72	3399.30	212.85
136	8560.00	90.40	358.00	5278.67	3436.64	3431.28	211.73
137	8592.00	90.60	357.70	5278.39	3468.55	3463.26	210.53
138	8624.00	90.40	357.30	5278.11	3500.45	3495.22	209.14
139	8656.00	90.60	357.30	5277.83	3532.34	3527.19	207.63
140	8687.00	90.60	357.70	5277.51	3563.24	3558.16	206.28
141	8719.00	90.60	357.70	5277.17	3595.15	3590.13	204.99
142	8750.00	91.10	357.70	5276.71	3626.06	3621.10	203.75
143	8782.00	91.10	358.00	5276.10	3657.97	3653.07	202.55
144	8814.00	91.00	357.70	5275.51	3689.87	3685.04	201.35
145	8846.00	91.80	358.40	5274.73	3721.79	3717.01	200.26
146	8878.00	92.60	359.40	5273.50	3753.71	3748.98	199.65
147	8909.00	92.60	359.10	5272.10	3784.65	3779.95	199.24
148	8941.00	92.60	359.40	5270.65	3816.58	3811.91	198.82
149	8973.00	92.70	359.80	5269.17	3848.51	3843.88	198.60
150	9004.00	92.90	359.80	5267.65	3879.45	3874.84	198.49
151	9036.00	93.30	359.80	5265.92	3911.38	3906.79	198.38
152	9068.00	93.40	359.80	5264.05	3943.30	3938.74	198.27
153	9100.00	92.90	359.80	5262.29	3975.23	3970.69	198.16
154	9132.00	93.10	0.50	5260.62	4007.17	4002.65	198.24
155	9163.00	93.40	359.80	5258.86	4038.10	4033.60	198.32
156	9195.00	93.30	0.50	5256.99	4070.03	4065.54	198.41
157	9227.00	93.40	359.80	5255.12	4101.96	4097.49	198.49
158	9259.00	91.30	359.80	5253.81	4133.90	4129.46	198.38

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159	9291.00	90.40	358.70	5253.33	4165.86	4161.45	197.96
160	9323.00	90.10	357.70	5253.19	4197.79	4193.43	196.95
161	9355.00	90.30	358.70	5253.08	4229.71	4225.42	195.95
162	9386.00	90.30	358.40	5252.92	4260.66	4256.41	195.16
163	9418.00	90.40	357.30	5252.73	4292.57	4288.38	193.96
164	9450.00	90.60	358.00	5252.45	4324.47	4320.35	192.65
165	9482.00	90.60	357.30	5252.11	4356.38	4352.33	191.34
166	9514.00	90.60	356.30	5251.78	4388.24	4384.27	189.55
167	9546.00	89.40	356.30	5251.78	4420.08	4416.21	187.49
168	9577.00	89.70	356.60	5252.02	4450.93	4447.15	185.57
169	9609.00	89.60	357.70	5252.21	4482.82	4479.11	183.98
170	9641.00	90.30	358.00	5252.24	4514.73	4511.08	182.78
171	9677.00	90.80	357.00	5251.90	4550.61	4547.05	181.21
172	9704.00	91.80	356.30	5251.28	4577.49	4573.99	179.63
173	9735.00	91.00	357.00	5250.53	4608.34	4604.93	177.82
174	9767.00	91.10	357.00	5249.94	4640.21	4636.88	176.15
175	9799.00	91.70	357.70	5249.16	4672.09	4668.84	174.67
176	9830.00	91.80	357.30	5248.21	4702.98	4699.79	173.31
177	9862.00	91.80	357.00	5247.21	4734.85	4731.74	171.72