Berry Farms S-042

Operator: Berry Farms
Lease: Berry Farms
Well: S-042
Field: Berry Farms
County: Sedgwick County, Kansas
Location: 1320' FSL & 1320' FWL
Sec: 30 **Twp:** 27S **Rng:** 1E
Elevation: 1320' GL
Date: 10/10/2006
Time: 08:00 - 18:00
Logged: 1000' - 3000'
Geologist: Jeff Hamel

Hole Size	Surface Casing	Production Casing
12 1/4"	8 5/8" @ 20'	5 1/2" @ 3000'

Drilling Mud	Type	Fresh Water
	Weight	8.4
	Viscosity	28
	Filtrate	N/A
	Chlorides	0
	PH	7.0

Bit Record					
Bit #	Size	Type	In	Out	Footage
1	12 1/4"	Tri-Cone	0'	20'	20'
2	7 7/8"	Tri-Cone	20'	3000'	2980'

Comments
Drilling with Kelly Bushing 10' above Ground Level.
Surface Casing set by Others.
Drilling Time Recorded Every 10 Feet.
Samples Lagged 10 Feet.
Samples Saved Every 10 Feet.
Samples Washed and Dried.
Samples Stored by Berry Farms.
Samples Examined Under Fluorescent Light.
Samples Tested for Cut Using Carbon Tetrachloride.
Samples Tested for Fluorescence Using Carbon Tetrachloride.
Samples Tested for Odor.
Samples Tested for Gas Using Chloroform.
Samples Tested for Gas Using Hot Water.
Samples Tested for Gas Using Cold Water.
Samples Tested for Gas Using Hot Water and Cold Water.
Samples Tested for Gas Using Hot Water and Cold Water and Chloroform.
Samples Tested for Gas Using Hot Water and Cold Water and Chloroform and Carbon Tetrachloride.
Samples Tested for Gas Using Hot Water and Cold Water and Chloroform and Carbon Tetrachloride and Fluorescent Light.
Samples Tested for Gas Using Hot Water and Cold Water and Chloroform and Carbon Tetrachloride and Fluorescent Light and Odor.
Samples Tested for Gas Using Hot Water and Cold Water and Chloroform and Carbon Tetrachloride and Fluorescent Light and Odor and Cut.
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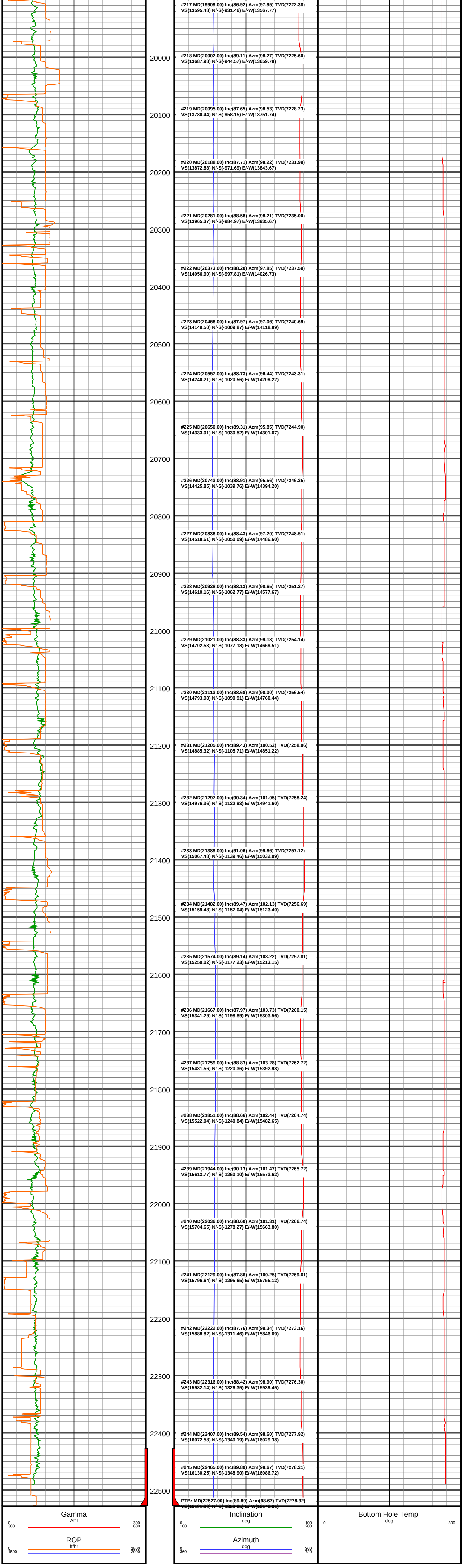
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#218 MD(20002.00) Inc(89.11) Azm(98.27) TVD(7225.60)
VS(13687.98) N/-S(-944.57) E/-W(13659.78)
#219 MD(20095.00) Inc(87.65) Azm(98.53) TVD(7228.23)
VS(13780.44) N/-S(-958.15) E/-W(13751.74)
#220 MD(20188.00) Inc(87.71) Azm(98.22) TVD(7231.99)
VS(13872.88) N/-S(-971.69) E/-W(13843.67)
#221 MD(20281.00) Inc(88.58) Azm(98.21) TVD(7235.00)
VS(13965.37) N/-S(-984.97) E/-W(13935.67)
#222 MD(20373.00) Inc(88.20) Azm(97.85) TVD(7237.59)
VS(14056.90) N/-S(-997.81) E/-W(14026.73)
#223 MD(20466.00) Inc(87.97) Azm(97.06) TVD(7240.69)
VS(14149.50) N/-S(-1009.87) E/-W(14118.89)
#224 MD(20557.00) Inc(88.73) Azm(96.44) TVD(7243.31)
VS(14240.21) N/-S(-1020.56) E/-W(14209.22)
#225 MD(20650.00) Inc(89.31) Azm(95.85) TVD(7244.90)
VS(14333.01) N/-S(-1030.52) E/-W(14301.67)
#226 MD(20743.00) Inc(88.91) Azm(95.56) TVD(7246.35)
VS(14425.85) N/-S(-1039.76) E/-W(14394.20)
#227 MD(20836.00) Inc(88.43) Azm(97.20) TVD(7248.51)
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#228 MD(20928.00) Inc(88.13) Azm(98.65) TVD(7251.27)
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#229 MD(21021.00) Inc(88.33) Azm(99.18) TVD(7254.14)
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#230 MD(21113.00) Inc(88.68) Azm(98.00) TVD(7256.54)
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#231 MD(21205.00) Inc(89.43) Azm(100.52) TVD(7258.06)
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#233 MD(21389.00) Inc(91.06) Azm(99.66) TVD(7257.12)
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#234 MD(21482.00) Inc(89.47) Azm(102.13) TVD(7256.69)
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#235 MD(21574.00) Inc(89.14) Azm(103.22) TVD(7257.81)
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#236 MD(21667.00) Inc(87.97) Azm(103.73) TVD(7260.15)
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#237 MD(21759.00) Inc(88.83) Azm(103.28) TVD(7262.72)
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#241 MD(22129.00) Inc(87.86) Azm(100.25) TVD(7269.61)
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#243 MD(22316.00) Inc(88.42) Azm(98.90) TVD(7276.30)
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#244 MD(22407.00) Inc(89.54) Azm(98.60) TVD(7277.92)
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