NABORS
COMPLETION & PRODUCTION SERVICES CO.

Company	GRAND MESA OPERATING CO
Well	GLEIMER #2-27
Field	WILDCAT
County	GOVE
State	KANSAS

DUAL RECEIVER CEMENT BOND LOG

Company	GRAND MESA OPERATING COMPANY
Well	GLEIMER #2-27
Field	WILDCAT
County	GOVE
State	KANSAS
API	15-063-21-0000
Location	NE - C - NW - NW
	165' FNL & 1040' FWL
	SEC 27 - T 15 S - R 29 W
Elevation	KB: 2,793 ft. DF: 2,791 ft. GL: 2,786 ft.
Permanent Datum	GROUND LEVEL
Log Measured From	KB 7 ft. Above Perm. Datum
Drilling Measured From	KB
Date	10-Oct-12
Run Number	ONE
Depth Driller	3,900 ft.
Depth Logger	3,897 ft.
Bottom Logged Interval	3,897 ft.
Top Logged Interval	2,800 ft.
Casing Driller	8 5/8 @ 224 ft.
Casing Logger	224 ft.
Bit Size	7 7/8 in.
Type Fluid in Hole	GEL CHEM
Density / Viscosity	9.2 lb/gal / 55 sec
Max Rec. Temp.	120 F
Estimated Cement Top	2,800 ft.
Time Circulation Ended	3:00
Time Logger On Bottom	8:00
Equipment / Location	5 / HAYS
Recorded By	D. HUTCHINSON
Witnessed By	MR. DAVE SCHMIDT

Bow Spring Centralizers			
Joints	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224
Spacing	10 ft.
Total	224

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

CUSTOMER

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
OAKLEY, KS. - 11 S. TO GOVE RD. - 5 E. TO RD. 19 - 3 S. TO RD. P - 1 E. - 1 1/2 S. - W. INTO

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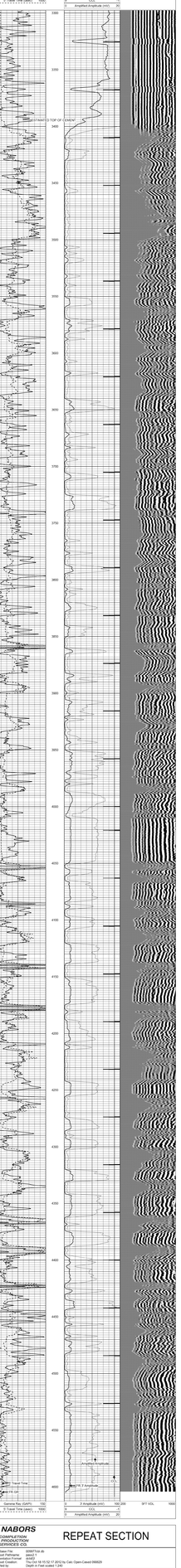
MAIN SECTION

Database File: 00907Vol db
Dataset Name: main01
Presentation Format: dcbl03
Dataset Creation: Thu Oct 10 15:47:38 2012 by Calc Open-Cased 090929
Charted by: Depth in Feet scaled 1:240



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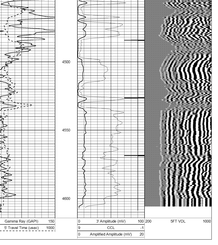
REPEAT SECTION

Database File: 00907Vol db
Dataset Name: repeat01
Presentation Format: dcbl03
Dataset Creation: Thu Oct 10 15:52:17 2012 by Calc Open-Cased 090929
Charted by: Depth in Feet scaled 1:240