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SEP 19 2019

DISTRICT 7 - ARTESIA O.C.D.

April 3, 2019

Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Attn: Ava Monroe

Re: General Kehoe 208H

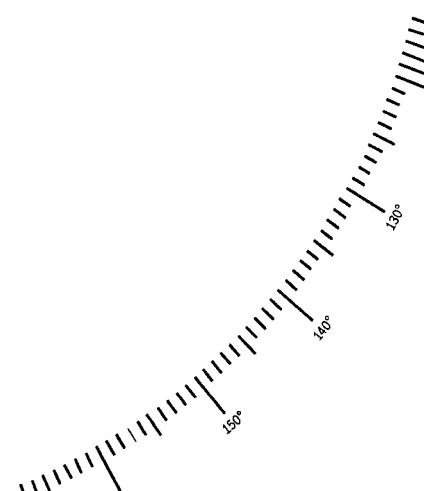
30-015-45556

Please find enclosed a copy of the survey from 0' to 402' ran on the above referenced well.

If I can be of any further service, please do not hesitate to call me at 800-606-4976.

Sincerely,


Jennifer Byerly
Operations





Company: MATADOR PRODUCTION CO.
Lease/Well: GENERAL KEHOE/208H

Rig Name: PATTERSON 297
State/County: NEW MEXICO/EDDY
VS-Azi: 0.00 Degrees
Latitude: 32.25350, Longitude: -104.05010
Grid North = True North -0.15 degs (NAD 27)
Grid Correction Applied = -0.15 degs



Depth Reference : RKB= 28 FT

DRILLOG MS GYRO SURVEY CALCULATIONS

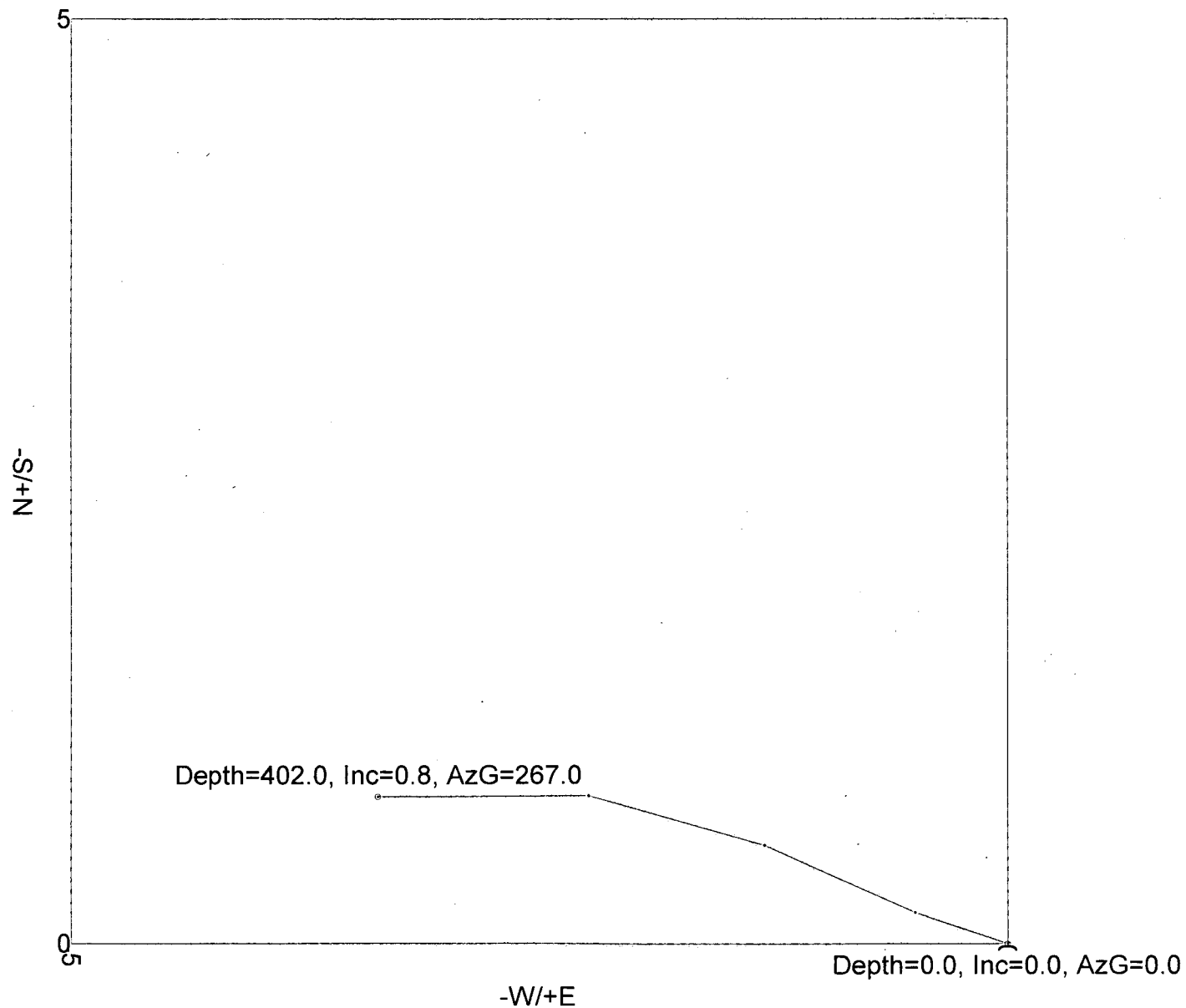
Filename: msgyro_run01-01-de_01.ut
Minimum Curvature Method
Report Date/Time: 4/3/2019 / 12:13

VES Survey International
Fort Worth, TX
817-741-3610
Surveyor: Troy Beard
General Kehoe 208H / 30-015-45556

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
124.83	0.48	289.07	124.83	0.17	-0.49	0.17	0.52	289.07	0.38
217.22	0.61	298.65	217.21	0.53	-1.29	0.53	1.40	292.45	0.18
309.61	0.63	273.32	309.60	0.80	-2.23	0.80	2.37	289.74	0.29
402.00	0.77	266.96	401.98	0.80	-3.35	0.80	3.44	283.37	0.17



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VES Survey Date: 4/1/2019