



April 8, 2019

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

RECEIVED

SEP 19 2019

DISTRICT ARTESIA O.C.D.

Attn: Ava Monroe

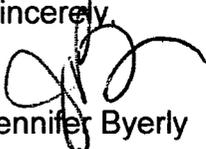
Re: **General Kehoe 228H**

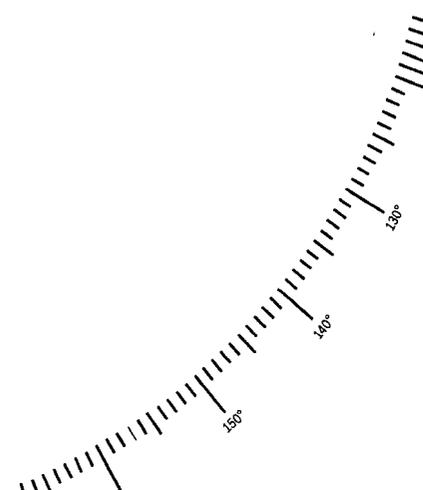
30-015-44986

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 RESOURCES
 Lease/Well: GENERAL KEHOE/228H

Rig Name: PATTERSON 297
 State/County: NEW MEXICO/EDDY
 VS-Azi: 0.00 Degrees
 Latitude: 32.25350, Longitude: -104.05000
 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: 4/8/2019 / 08:28

VES Survey International
 Fort Worth, TX
 817-741-3610
 Surveyor: Troy Beard
 General Kehoe 228H / 30-015-44986

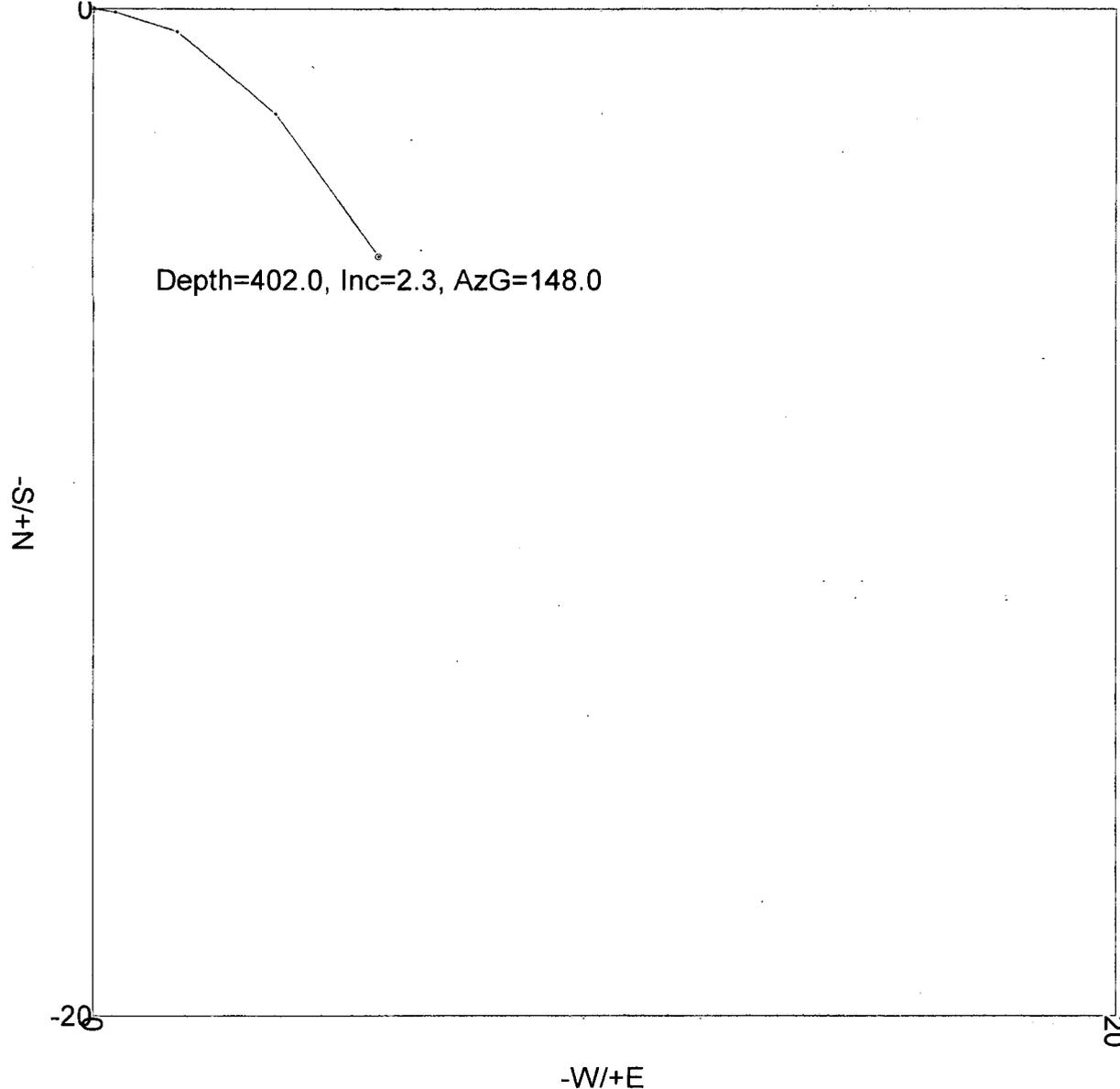
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
124.83	0.40	98.45	124.83	-0.06	0.44	-0.06	0.44	98.45	0.32
217.22	1.19	110.52	217.21	-0.45	1.66	-0.45	1.72	105.17	0.87
309.61	2.06	140.84	309.56	-2.07	3.60	-2.07	4.16	119.89	1.29
402.00	2.25	147.96	401.89	-4.90	5.61	-4.90	7.45	131.10	0.36



VES Survey International
Fort Worth, TX
817-741-3610
Surveyor: Troy Beard
General Kehoe 228H / 30-015-44986



Depth=0.0, Inc=0.0, AzG=0.0



VES Survey Date: 4/2/2019



I Troy Beard certify that I am employed by VES Survey International. That I did on the day(s) of 04/02/19 through 04/02/19 conduct or supervise the taking of a Rate Gyro survey from a depth of 0.00 feet to a depth of 402.00 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Vaughn Energy Services, that I am authorized and qualified to make this report; that this survey was conducted at the request of Matador Resources for the General Kehoe Well # #228H API # 30-015-44986 in Eddy County / Parish New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by VES Survey International.

A handwritten signature in black ink, appearing to read "Troy Beard", is written over a horizontal line.

Troy Beard
Service Technician
VES Survey International