



NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 03 2016

RECEIVED

June 3, 2016

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

30-015-43463

Attn: Ava Monroe

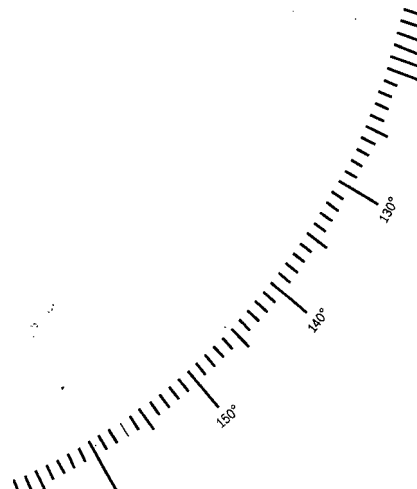
Re: **Janie Conner 13 24S 28E RB No. 201H**

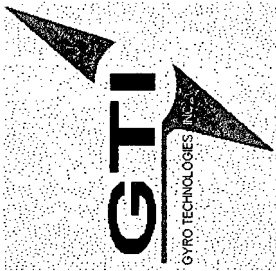
Please find enclosed a copy of the survey from 0' to 515' ran on the above referenced well.

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

Sincerely,

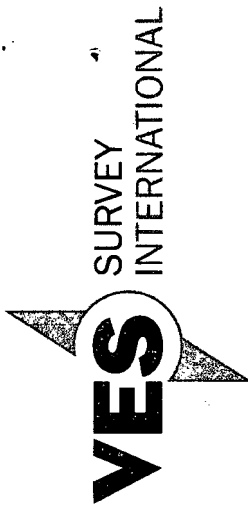

Jennifer Byerly
Operations





Company: Matador Resources
Lease/Well: Janie Conner /13 24S 28E RB No 201H

Rig Name: Patterson 809
State/County: New Mexico/Eddy
VS-Azi: 0.00 Degrees
Latitude: 32.22400, Longitude: -104.05000
Grid North = True North -0.15 degs (NAD 27)
Grid Correction Applied = -0.15 degs



Depth Reference : RKB=28.5ft

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: ...conner1324s28erb201h-de_01.ut

Minimum Curvature Method

Report Date/Time: 6/3/2016 / 08:53

VES Survey International

Conroe, Texas

936-539-9096

Surveyor: Sal Visoso

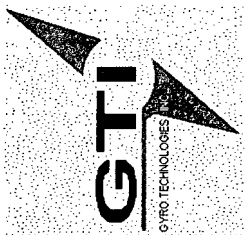
Janie Conner 13 24S 28E RB No 201H / API 30-015-43463

NM OIL CONSERVATION
ARTESIA DISTRICT

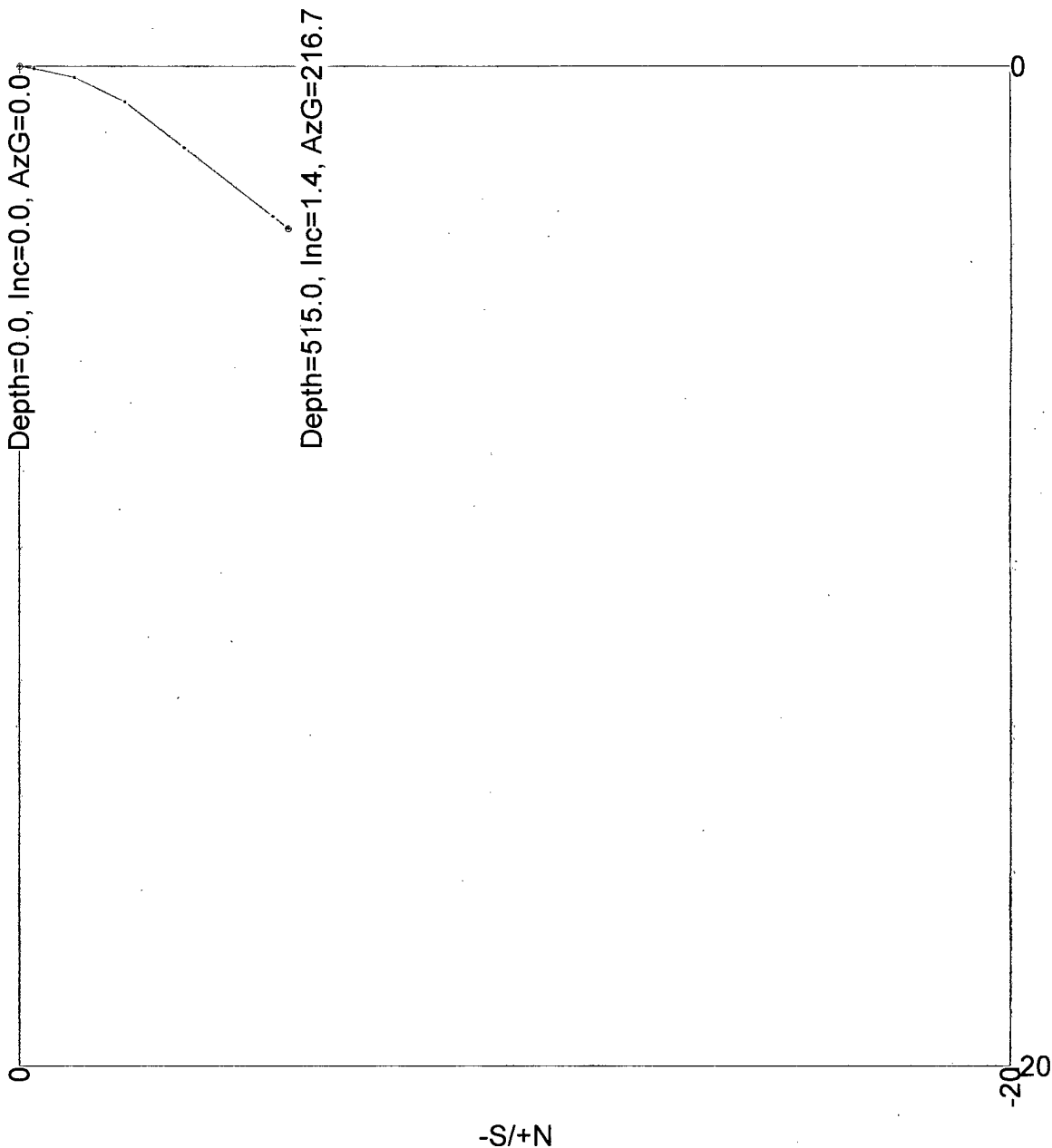
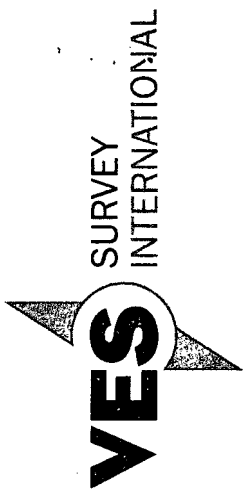
NOV 03 2016

RECEIVED

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	****
100.00	0.34	189.50	100.00	-0.30	-0.05	-0.30	0.30	189.50	0.34
200.00	0.61	193.39	200.00	-1.11	-0.22	-1.11	1.13	191.33	0.27
300.00	0.71	216.10	299.99	-2.13	-0.71	-2.13	2.24	198.45	0.28
400.00	1.01	218.18	399.98	-3.32	-1.62	-3.32	3.69	206.00	0.31
500.00	1.58	217.32	499.95	-5.10	-3.00	-5.10	5.92	210.42	0.57
515.00	1.42	216.66	514.95	-5.42	-3.23	-5.42	6.31	210.83	1.07

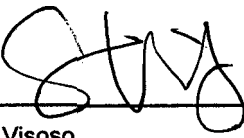


VES Survey International
Conroe, Texas
936-539-9096
Surveyor: Sal Visoso
Janie Conner 13 24S 28E RB No 201H / API 30-015-43463





I Sal Visoso certify that I am employed by VES Survey International. That I did on the day(s) of 05/24/16 through 05/24/16 conduct or supervise the taking of a Rate Gyro survey from a depth of 0.00 feet to a depth of 515.00 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 Janie Conner 13 24S 28E RB Well # 201H API # 30-015-43463 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 Vaughn Energy Services



Sal Visoso
Service Technician
Vaughn Energy Services