#### REC'D NMOQD Drilled 11/20/2020

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

316.34

I A DI Number

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

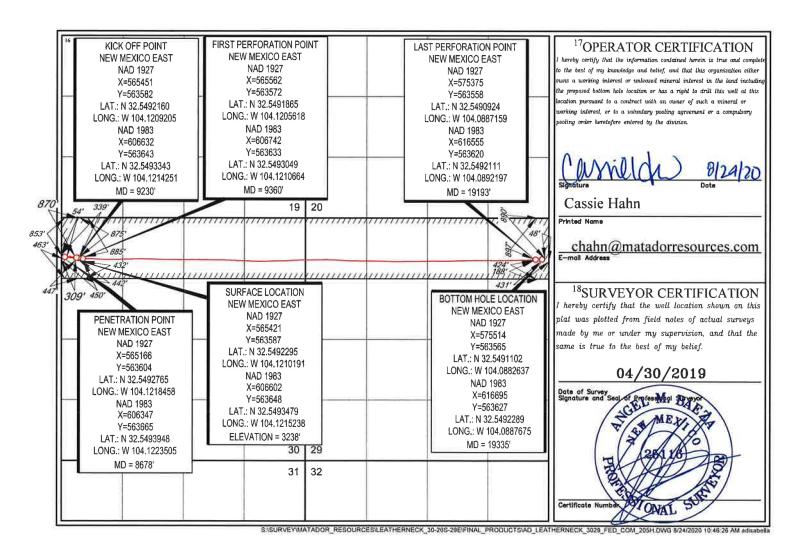
AMENDED REPORT

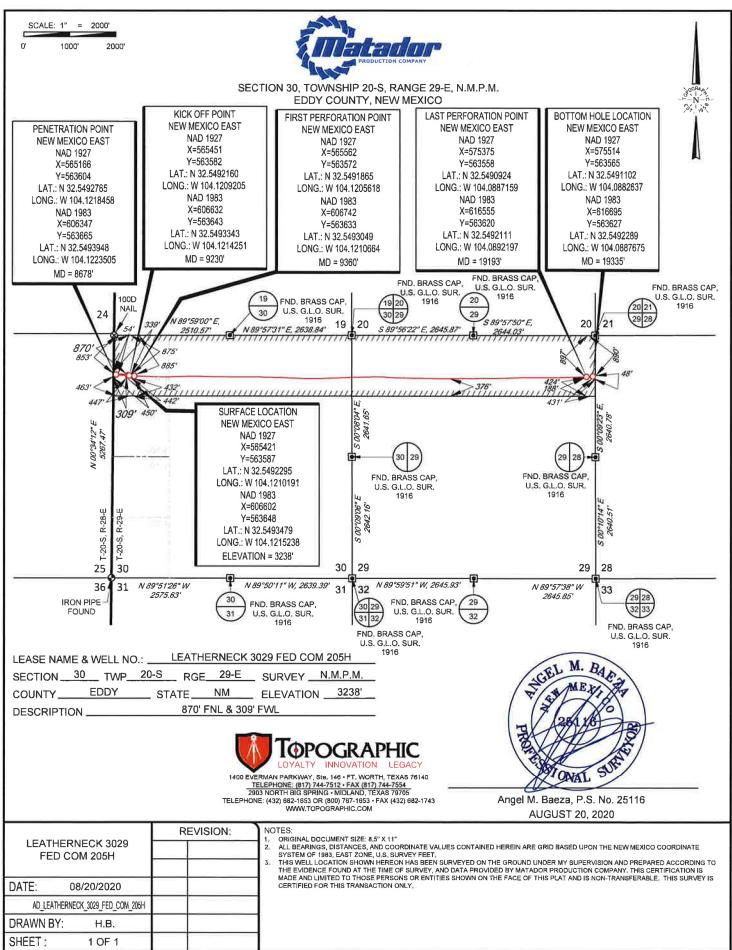
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

AF	T (Animbei	Ţ		root Coue			Pool Nar	ne		- 1
30-	-015-4	5983		73480	BU	RTON FLAT; W	OLFCAMP, E	AST		
Property Code	e				<sup>5</sup> Property Na	ime		6V	Vell Number	
326053				LEATHER	RNECK 30	29 FED COM			205H	
OGRID No.					<sup>8</sup> Operator Na	ame			<sup>9</sup> Elevation	
228937		8	M	ATADOR	PRODUCT	ION COMPAN	Y		3238'	
					<sup>10</sup> Surface Lo	cation				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	20-S	29-E		870'	NORTH	309'	WEST	EDDY
			<sup>11</sup> I	Bottom Ho	le Location If D	ifferent From Sui	rface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	20-S	29-E	-	890'	NORTH	48'	EAST	EDDY
12Dedicated Acres	13 Joint or 1	Infill I4Ce	nsolidation Cod	de l¹5Ord	er No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.







٠.	WIKE COOK	cerniy macı am	employed by VE	S Survey inter	national. In	at i did on the da	y(s)	
of	02/02/20 through	02/02/20	conduct or super	vise the taking	of a	Rate Gyro	survey	from a
dep	th of <u>0.00</u> fee	et to a depth of	345.00	_feet; that the	data is true,	correct, complet	e and	
with	in the limitations of the too	ol as set forth by	Vaughn Energy	Services, that	I am authori	zed and qualified	Ł	
to m	ake this report; that this s	urvey was cond	ucted at the requ	est of	N	latador Resource	es	for the
Le	atherneck 3029 Fed Com	Well#	205H	API#	30-0	15-45983		
in	Eddy	County / Paris	h New M	exico ;	and that I ha	ave reviewed this	report and	t
find	that it conforms to the prin	nciples and proc	cedures as set for	orth by VES Su	rvey Interna	tional.		

Mike Cook

Service Technician

VES Survey International



Company: MATADOR RESOURCES

Lease/Well: LEATHERNECK 3029 FED COM /205H

API: 30-015-45983

Rig Name: PATTERSON 809

Latitude: 32.55, Longitude: -104.12 State/County: NEW MEXICO/EDDY

GRID North is 0.11 Degrees East of True North VS-Azi: 0.00 Degrees



Depth Reference: RKB=28 FEET

DRILLOG MS GYRO SURVEY CALCULATIONS

Filename: msgyro\_run01-01-de\_01.ut Report Date/Time: 2/4/2020 / 10:50 Minimum Curvature Method

**VES Survey international** 

Midland, Texas

432-563-5444

Leatherneck 3029 Fed Com 205H / API: 30-015-45983 Surveyor: Mike Cook

Measured	Incl	Drift				Vertical	Closure	Closure	Dogleg
Depth	Angle	Direction	ΔΛΙ	S-/N+	+E/ <b>-</b> W	Section	Distance	Direction	Severity
FT	Deg	Deg	FT	FT	FT	FT	FT	Deg	Deg/100
00.00	00.0	00.00	00'0	00'0	00.00	00''0	00.00	00'0	***
134,50	0.34	187.34	134.50	-0.40	-0.05	-0.40	0.40	187.34	0.25
227.25	0.16	229.89	227.25	-0.75	-0.18	0.75	0.77	193.73	0.27
345.00	0.34	195.07	345.00	-1.19	-0.40	-1.19	1.25	198.46	0.19
				HORIZONTAL DISPL	ACEMENT IS				
				1.25 FEET AT 198.46 DEGREES	6 DEGREES				

**VES Survey Date: 2/2/2020** Page 1 of 1







Leatherneck 3029 Fed Com No. 205H Eddy County, NM

April 22, 2020

Job No. LNM5103820

#### **Certified Report**

#### Survey Certification Letter

April 22, 2020



Operator Name: Matador Resources

Well Name: Leatherneck 3029 Fed Com No. 205H

County/Parish: Eddy County,

State: NM

Rig Name: Patterson 809 Job Number: LNM5103820

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
		40.0051145		
ProDirectional	506' MD – 19,135' MD	19,335' MD	02/10/20 — 04/03/20	MWD

Sincerely,

Mike Coats

Regulatory Specialist Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266 prodirectional.com



# **Matador Resources**

Eddy County, NM Leatherneck 3029 Fed Com

No. 205H OH Survey: ProDirectional

## **Survey Report**

22 April, 2020







Well @ 3266.50usft Well @ 3266.50usft Minimum Curvature Well No. 205H WellPlanner1 Grid Local Co-ordinate Reference: Survey Calculation Method: North Reference: TVD Reference: MD Reference: Database: MWD-135'-19135', PTB: 19335' Leatherneck 3029 Fed Com Eddy County, NM (NAD83) Matador Resources No. 205H Н Company: Wellbore: Design: Project: Well: Site:

Eddy County, NM (NAD83)

Mean Sea Level

System Datum: US State Plane 1983 North American Datum 1983 New Mexico Eastern Zone Map System: Geo Datum: Map Zone:

Project

32.547423 -104.121786 0.11 ° Grid Convergence: Longitude: Latitude: 562,948.00 usft 606,522.00 usft 13-3/16 " Slot Radius: Northing: Easting: Leatherneck 3029 Fed Com 0.00 usft Мар Position Uncertainty: Site Position: Site

-104 121522 32.549347 3,238.00 usft Ground Level: Longitude: Latitude: 563,648.00 usft 606,602.00 usft nsft Wellhead Elevation: Northing: Easting: 0.00 usft 0.00 usft 0 00 usft No. 205H +E/-W Ş/N+ Position Uncertainty Well Position Well

47,902.00 Field Strength 60.28 Dip Angle € 7.12 Declination € 2/13/2020 Sample Date HDGM Model Name Б Magnetics Wellbore

Direction 0.00 90.03 Tie On Depth: +E/-W (nsft) 00.0 +N/-S (nsft) 00.0 ACTUAL Depth From (TVD) MWD-135'-19135', PTB: 19335' Phase: (nsft) 0.00 1.0 Vertical Section: Audit Notes: Version: Design





Well No. 205H Well @ 3266.50usft Well @ 3266.50usft Grid Minimum Curvature WellPlanner1 Local Co-ordinate Reference: North Reference: Survey Calculation Method: Database: TVD Reference: MD Reference: MWD-135'-19135', PTB: 19335' Leatherneck 3029 Fed Com Eddy County, NM (NAD83) Matador Resources No. 205H OH Company: Project: Wellbore: Design: Well: Site:

OWSG XYZ Accel with XY Static and Continuous Gyro Description GYRO-NS-CT Tool Name Survey (Wellbore) 345.00 Survey #1 (OH) Date 4/22/2020 To (usft) 135.00 **Survey Program** From (usft)

Main   Inc.		506.00	19,335.00 Survey #2 (OH)	/ey #2 (OH)		MWD+HDGM	OWSG MV	OWSG MWD + HRGM				
The         Class of carrier (sept)         V. Sec         N.S. Sec	Survey											
1	:				į	;		į	i		;	:
0.00         0.00         0.00         0.00         0.00         683.648.00           187.34         1135.00         -0.04         -0.04         0.05         0.00         683.648.00           187.34         1135.00         -0.05         -0.04         -0.05         0.04         187.34         563.648.00           195.07         345.00         -0.04         -1.19         -0.07         193.79         563.642.80           195.07         345.00         -0.04         -1.19         -0.17         193.79         563.642.81           113.04         365.90         -0.04         -1.19         -0.17         193.79         563.643.81           299.70         690.89         -0.13         1.18         -0.13         1.18         6.05         563.643.81           259.70         690.89         -1.33         1.84         -1.53         2.74         34.56         563.649.81           259.70         783.60         -1.34         1.61         -1.83         1.84         563.649.81         563.649.81           259.71         786.71         -1.23         1.14         -2.24         281.69         563.649.81           259.10         1.120.89         -2.41         1.14	MD (usft		<u>)</u>	Azi (azimuth) (°)	(Just)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
187.34         135.00         -0.05         -0.40         -0.05         -0.40         187.34         563,647.56           229.89         227.00         -0.18         -0.75         -0.18         0.77         193.79         563,647.25           195.07         345.00         -0.40         -1.19         -0.40         1.26         663,647.85         563,647.85           195.07         565.99         -0.17         -0.15         -0.40         1.10         663,647.85         563,647.85           289.70         690.98         -0.13         1.10         0.13         1.10         683,647.15         563,649.10           289.70         690.98         -0.33         1.14         0.03         1.24         563,649.11         563,649.11           289.70         783.96         -1.84         -1.93         2.74         563,649.11         563,649.11           289.70         1.061.91         -5.42         1.12         -5.84         1.14         5.99         563,649.11           88.70         1.246.80         -6.34         1.14         -5.84         1.14         563,649.11         563,649.14           1.35.00         1.246.80         0.34         1.24         5.24         563,649.14		0.00	00.00	00.00	00.00	00.00	00:00	0.0		0.00	563,648.00	606,602.00
229.89         227.00         -0.18         -0.75         -0.19         0.77         193.79         563.647.25           195.07         345.00         -0.40         -1.19         -0.40         1.26         198.66         563.646.81           13.30         505.99         -0.17         -0.15         -0.17         0.23         228.15         563.646.81           1420         597.88         0.13         1.10         0.13         1.10         6.85         563.649.10           259.30         783.96         -0.18         1.81         -0.33         1.84         349.59         563.649.11           259.30         783.96         -1.93         1.81         -0.48         1.91         563.649.11           259.30         786.93         -1.83         1.61         4.18         4.48         591.64         563.649.31           259.10         1.061.91         -5.42         1.12         -5.42         1.12         5.29         563.649.31           254.10         1.266.90         1.17         -3.99         4.16         563.649.31         563.649.31           80.20         1.126.80         0.34         1.14         3.27         563.649.12           80.20         1.2		135.00	0.34	187.34	135.00	-0.05	-0.40	9.0		187.34	563,647.60	606,601.95
195.07         345.00         -0.40         -1.19         -0.40         1.16         -0.40         1.26         128.15         565.94 81           13.30         565.99         -0.17         -0.15         -0.17         0.13         1.10         6.85         563.648.11           299.70         690.38         -0.33         1.84         349.59         563.649.10           259.30         783.96         -1.93         1.84         349.59         563.649.10           259.30         783.96         -1.93         1.84         349.59         563.649.81           259.30         783.96         -1.93         1.84         349.59         563.649.10           263.70         860.39         -1.19         -1.93         2.74         349.59         563.649.11           263.71         866.30         -1.18         -1.18         -1.18         -1.18         448         291.04         563.649.17           824.10         1,100.89         -3.99         1,17         -5.42         5.53         281.63         563.649.17           824.00         1,120.89         -3.99         1,16         221         1.74         32.75         563.649.17           135.00         1,246.80		227.00	0.16	229.89	227.00	-0.18	-0.75	· .0		193.79	563,647.25	606,601.82
13.30         565.99         -0.17         -0.15         -0.17         -0.15         -0.17         -0.15         -0.17         -0.15         -0.17         -0.13         -0.13         -0.13         -0.13         -0.13         -0.13         -0.13         -0.13         -0.13         -0.13         -0.14         -0.33         -0.14         -0.33         -0.18         -0.13         -0.19         -0.33         -0.18         -0.19         -0.34         -0.19         -0.34         -0.19         -0.34         -0.19         -0.34         -0.19         -0.34         -0.19         -0.34         -0.34         -0.48         -0.49         -0.34         -0.48         -0.49         -0.49         -0.49         -0.49         -0.49         -0.49         -0.49         -0.49         -0.49         -0.48         -0.49         -0.48         -0.49         -0.49 <t< td=""><td></td><td>345.00</td><td>0.34</td><td>195.07</td><td>345.00</td><td>-0.40</td><td>-1.19</td><td>7.0-</td><td></td><td>198.56</td><td>563,646.81</td><td>606,601.60</td></t<>		345.00	0.34	195.07	345.00	-0.40	-1.19	7.0-		198.56	563,646.81	606,601.60
14.20         597.98         0.13         1.10         0.13         1.10         6.85         563,649.10           299.70         690.98         -0.33         1.81         -0.33         1.84         349.59         563,649.81           259.30         783.96         -1.93         1.94         -1.93         2.74         315.06         563,649.94           256.30         876.93         4.18         1.61         -4.18         4.48         291.04         563,649.94           265.70         876.93         4.18         1.61         4.18         591.04         563,649.61           265.71         968.10         1.61         1.54         5.24         563,649.61         563,649.61           867.0         1.120.89         -5.84         1.17         -5.42         5.53         281.63         563,649.17           867.0         1.246.80         0.94         1.74         32.75         563,649.46           94.80         1.342.70         5.29         1.35         5.29         5.45         563,649.46           156.0         1.563.46         1.629.4         1.16         2.21         148.25         563,649.17           264.70         1.629.4         1.629.4 <td< td=""><td></td><td>206.00</td><td>1.10</td><td>13.30</td><td>505.99</td><td>-0.17</td><td>-0.15</td><td>0</td><td></td><td>228.15</td><td>563,647.85</td><td>606,601.83</td></td<>		206.00	1.10	13.30	505.99	-0.17	-0.15	0		228.15	563,647.85	606,601.83
6.50         1420         597.98         0.13         1.10         0.13         1.10         6.85         563,649.10           0.80         299.70         690.98         -0.33         1.81         -0.33         1.84         349.59         563,649.81           1.30         256.30         783.96         -1.93         1.84         -0.33         1.84         349.59         563,649.84           1.50         263.70         876.39         -1.93         1.94         -1.93         2.74         315.06         563,649.94           1.50         263.70         876.30         -1.93         1.61         -4.18         5.94         281.03         563,649.17           1.50         263.70         876.30         -1.23         1.12         -5.42         1.12         563         563,649.17         563,649.14	Pro	MWD First Sur	vey: 506' MD									
0.80         299.70         690.98         -0.33         1.81         -0.33         1.84         349.59         563.649.81           1.30         259.30         783.96         -1.93         1.94         -1.93         2.74         315.06         563.649.94           1.50         263.70         876.93         -4.18         1.61         -4.18         2.74         315.06         563.649.17           0.60         254.10         968.92         -5.84         1.61         -5.42         5.99         282.96         563.649.17           1.70         82.40         1,1061.91         -5.42         1.71         -5.84         1.74         280.9         563.649.17           1.70         82.40         1,1061.91         -5.42         1.72         -5.84         1.74         280.9         563.649.17           2.80         82.40         1,120.89         -5.39         1.77         -5.84         1.74         280.3         563.649.17           2.80         88.20         1,246.80         0.94         1.46         0.94         1.74         280.3         563.649.17           2.40         1,00         1,342.06         5.29         1.38         1.78         2.89         5.45		598.00	0.50	14.20	597.98	0.13	1.10	. 0		6.85	563,649.10	606,602.13
1.30         259.30         783.96         -1.93         1.94         -1.93         2.74         315.06         563,649.94           1.50         263.70         876.93         4.18         1.61         4.18         4.48         291.04         563,649.61           0.60         254.10         968.92         -5.84         1.34         -5.84         5.99         282.96         563,649.12           1.10         96.10         1,061.91         -5.42         1.12         -5.42         5.53         281.63         563,649.17           1.70         82.40         1,120.89         -3.89         1.17         -5.42         1.74         286.35         563,649.17           2.80         89.20         1,246.80         0.94         1.47         286.35         563,649.46         563,649.46           2.40         94.80         1,342.70         5.29         1.38         7.86         7.89         563,649.45         563,649.45           1.00         1.35.00         1,437.66         7.86         0.57         7.86         7.89         85.83         563,649.75         563,649.75         563,649.75         563,649.75         563,649.75         563,649.75         563,649.75         563,649.75         563,649.75 </td <td></td> <td>691.00</td> <td>0.80</td> <td>299.70</td> <td>86.069</td> <td>-0.33</td> <td>1.81</td> <td>0</td> <td></td> <td>349.59</td> <td>563,649.81</td> <td>606,601.67</td>		691.00	0.80	299.70	86.069	-0.33	1.81	0		349.59	563,649.81	606,601.67
1.50         263.70         876.93         4.18         1.61         4.18         4.48         291.04         563,649.61           0.60         254.10         968.92         -5.84         1.34         -5.84         5.99         282.96         563,649.12           1.10         96.10         1,061.91         -5.42         1.12         -5.42         1.12         5.39         281.63         563,649.12           1.70         82.40         1,120.89         -3.99         1.17         -5.42         1.74         286.35         563,649.17           2.80         89.20         1,246.80         0.94         1.46         0.94         1.74         32.75         563,649.17           2.40         94.80         1,342.70         5.29         1.33         5.29         563,649.33         563,649.33           1.00         1.30         1,437.66         7.86         0.57         7.86         7.86         563,649.33         563,649.33           2.10         264.70         1,437.66         7.86         0.75         7.86         8.33         563,648.57           2.10         264.30         1,723.99         -8.06         -8.06         8.06         563,647.24         563,644.54		784.00	1.30	259.30	783.96	-1.93	1.94	7.		315.06	563,649.94	606,600.07
0.60         254.10         968.92         -5.84         1.34         -5.84         5.99         282.96         563.649.34           1.10         96.10         1,061.91         -5.42         1.12         -5.42         5.53         281.63         563.649.17           1.70         82.40         1,120.89         -3.99         1.17         -3.99         4.16         286.35         563.649.17           2.80         82.40         1,120.89         -3.99         1.17         -3.99         4.16         286.35         563.649.17           2.80         82.40         1,246.80         0.94         1.46         2.37         563.649.17         563.649.17           2.40         94.80         1,342.70         7.86         1.33         5.29         563.649.33         563.649.33           2.10         1,55.00         1,437.66         7.86         0.57         7.86         8.83         563.649.37           2.10         245.60         1,629.45         1.16         -1.88         1.16         22.1         148.25         563.645.24           2.30         264.70         1,819.41         -1.87         -3.90         -1.87         563.647.75         563.644.74         563.644.17		877.00	1.50	263.70	876.93	4.18	1.61	4		291.04	563,649.61	606,597.82
1.1096.101,061.91-5.421.12-5.421.125.53281.63563.649.121.7082.401,120.89-3.991.17-3.994.16286.35563.649.172.8089.201,246.800.941.1432.75563.649.172.4094.801,342.705.291.335.295.247.593563.649.332.40135.001,437.667.860.577.8685.83563.648.572.10245.601,533.636.85-0.756.8596.22563.647.254.90264.301,629.451.16-1.868.53251.08563.645.246.30264.701,733.99-8.06-2.76-8.068.53251.48563.644.546.30267.701,814.72-3.01-3.83-30.0230.26563.644.17		00.696	09:0	254.10	968.92	-5.84	1.34	-5.		282.96	563,649.34	606,596.16
1.70         82.40         1,120.89         -3.99         1.17         -3.99         4.16         286.35         563,649.17           2.80         89.20         1,246.80         0.94         1.46         0.94         1.74         32.75         563,649.46           2.40         94.80         1,342.70         5.29         1.33         5.29         7.89         75.93         563,649.45           1.00         135.00         1,437.66         7.86         0.57         7.89         7.89         563,649.57           2.10         245.60         1,533.63         6.85         -0.75         6.85         96.22         563,647.25           4.90         264.70         1,723.99         -8.06         -2.76         -8.06         8.53         563,645.24         563,644.54           6.30         267.70         1,819.41         -18.57         -3.01         -3.86         78.0         563,644.54         563,644.54           7.40         268.60         1,914.72         -30.01         -3.83         -30.02         562.74         563,644.54	~~	1,062.00	1.10	96.10	1,061.91	-5.42	1.12	-2'-		281.63	563,649.12	606,596,58
2.80         89.20         1,246.80         0.94         1.46         0.94         1.74         32.75         563,649.46           2.40         94.80         1,342.70         5.29         1.33         5.29         5.45         7.593         563,649.33           1.00         135.00         1,437.66         7.86         0.57         7.86         7.86         85.83         563,648.57           2.10         245.60         1,533.63         6.85         -0.75         6.85         6.89         96.25         563,647.25           4.90         264.70         1,723.99         -8.06         -2.76         -8.06         8.53         251.08         563,645.24           6.30         267.70         1,819.41         -18.57         -3.46         -18.57         18.89         259.44         563,644.54           7.40         268.60         1,914.72         -30.01         -3.83         -30.02         30.26         563,644.17         563,644.17		1,121.00	1.70	82.40	1,120.89	-3.99	1.17	-3.6		286.35	563,649.17	606,598.01
2.4094.801,342.705.291.335.295.4575.93563,649.331.00135.001,437.667.860.577.867.8685.83563,648.572.10245.601,533.636.85-0.756.856.8996.22563,647.254.90264.301,629.451.16-1.881.162.21148.25563,645.126.30264.701,723.99-8.06-2.768.53251.08563,645.246.30267.701,819.41-18.57-3.83-30.02262.74563,644.17		1,247.00	2.80	89.20	1,246.80	0.94	1.46	0.6		32.75	563,649.46	606,602.94
1.00         135.00         1,437.66         7.86         0.57         7.86         7.86         85.83         563,648.57           2.10         245.60         1,533.63         6.85         -0.75         6.85         6.89         96.22         563,647.25           4.90         264.30         1,629.45         1.16         -1.88         1.16         2.21         148.25         563,645.12           6.30         264.70         1,723.99         -8.06         -2.76         -8.06         8.53         251.08         563,645.24           6.30         267.70         1,819.41         -18.57         -3.83         -30.02         30.26         262.74         563,644.17		1,343.00	2.40	94.80	1,342.70	5.29	1.33	2.7		75.93	563,649.33	606,607.29
2.10         245.60         1,533.63         6.85         -0.75         6.85         6.85         6.89         96.22         563,647.25           4.90         264.30         1,629.45         1.16         -1.88         1.16         2.21         148.25         563,646.12           6.30         264.70         1,723.99         -8.06         -2.76         -8.06         8.53         251.08         563,645.24           6.30         267.70         1,819.41         -18.57         -3.85         -30.02         262.74         563,644.17	,-	1,438.00	1.00	135.00	1,437.66	7.86	0.57	7.{		85.83	563,648.57	98.609,909
4.90         264.30         1,629.45         1.16         -1.88         1.16         2.21         148.25         563,646.12           6.30         264.70         1,723.99         -8.06         -2.76         -8.06         8.53         251.08         563,645.24           6.30         267.70         1,819.41         -18.57         -3.46         -18.57         18.89         259.44         563,644.17           7.40         268.60         1,914.72         -30.01         -3.83         -30.02         30.26         262.74         563,644.17	·-	1,534.00	2.10	245.60	1,533.63	6.85	-0.75	9.9		96.22	563,647.25	606,608.85
6.30 264.70 1,723.99 -8.06 -2.76 -8.06 8.53 251.08 563,645.24 6.30 267.70 1,819.41 -18.57 -3.46 -18.57 18.89 259.44 563,644.54 7.40 268.60 1,914.72 -30.01 -3.83 -30.02 262.74 563,644.17		1,630.00	4.90	264.30	1,629.45	1.16	-1.88	<u> </u>		148.25	563,646.12	606,603.16
6.30       267.70       1,819.41       -18.57       -3.46       -18.57       18.89       259.44       563,644.54         7.40       268.60       1,914.72       -30.01       -3.83       -30.02       30.26       262.74       563,644.17		1,725.00	6.30	264.70	1,723.99	90'8-	-2.76	-8.(		251.08	563,645.24	606,593.94
7.40 268.60 1,914.72 -30.01 -3.83 -30.02 30.26 262.74 563,644.17		1,821.00	6.30	267.70	1,819.41	-18.57	-3.46	-18.		259.44	563,644.54	606,583.43
	`-	1,917.00	7.40	268.60	1,914.72	-30.01	-3.83	-30.0		262.74	563,644.17	606,571.98





Table   Tabl	Company: Project: Site: Well:	Matador Resources Eddy County, NM (NAD83) Leatherneck 3029 Fed Com No. 205H OH	9 Fed Com					Local Co-ordinat TVD Reference: MD Reference: North Reference: Survey Calculation	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method:	Well No. 205H Well @ 3266.50usft Well @ 3266.50usft Grid Minimum Curvature	## P	
MD         Inc         Adjetnuth)         VD         V, Sec         NIS         EW         Clearen Distance         Clearen Distance <th< th=""><th></th><th></th><th></th><th></th><th>١</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>					١							
NG         Azi (actinuth)         TyD         Visit         NR         ENT         Choint         Choint         (set)         (set) <t< th=""><th>Survey</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Survey											
720         2882 D         2008 95         -42.08         -40.08         -42.08         -42.09 <th>MD (usft)</th> <th>Inc (°)</th> <th>Azi (azim (°)</th> <th>uth)</th> <th>TVD (usft)</th> <th>V. Sec (usft)</th> <th>N/S (usft)</th> <th>E/W (usft)</th> <th>Closure Distance (usft)</th> <th>Closure Azimuth</th> <th>Northing (usft)</th> <th>Easting (usft)</th>	MD (usft)	Inc (°)	Azi (azim (°)	uth)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth	Northing (usft)	Easting (usft)
570         27000         210434         -5287         4,14         -5287         53.03         265.25           6.30         277.30         2,294.35         -72.33         -62.30         62.30         56.43         266.25           6.40         277.30         2,294.35         -72.33         -2.89         -83.38         268.3         266.24         266.24         267.14         266.24         267.14         267.14         267.14         267.14         267.14         267.14         268.44         -106.37         -106.37         106.37         268.46         268.46         -106.37         -106.37         268.46         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37         268.46         -106.37         -106.37	2,012.0	00	7.20	269.20	2,008.95	42.08	-4.06	42.0		264.49	563,643.94	606,559.92
5.70         271.30         2,198 87         -62.30         -40.30         -62.30         62.43         56.29         -62.30         62.43         266.29         -66.20         -67.33         72.42         266.29         -66.20         -77.40         2,284.35         -72.33         -3.65         -72.33         72.42         266.29         -76.42         267.11         269.29         -76.33         72.42         266.27         267.11         269.29         -76.37         106.37         268.24         267.11         269.29         -76.37         106.37         269.29         269.29         -76.37         116.91         116.91         116.91         269.29	2,108.0		5.70	270.00	2,104.34	-52.87	4.14	-52.8		265.52	563,643.86	606,549.13
630         273 0         229435         -7233         -366         -7233         7242         267.11           7.10         274 80         2388.70         -49.38         -2.89         -28.3         83.43         268.02           6.40         275.10         2.484.03         -94.62         -1.91         -94.63         83.43         268.02           6.50         274.80         2.573.42         -106.37         -0.96         -1.65.37         166.37         268.84           7.50         274.80         2.573.42         -116.37         -0.96         -116.97         166.37         269.46           5.60         277.80         2.664.41         -138.08         1.11         -128.80         18.88         271.49           5.60         277.40         2.668.94         -148.41         3.82         -148.41         148.46         271.48         271.48           6.50         277.40         2.968.94         -148.41         3.82         -148.41         148.46         271.48         271.48           6.50         277.40         2.968.94         -148.41         3.82         -148.41         148.46         271.48         271.48           6.50         277.50         2.768.94	2,203.0		5.70	271.30	2,198.87	-62.30	-4.03	-62.3		266.29	563,643.97	606,539.70
7.10         274.80         2.388.70         -83.38         -2.89         -83.38         83.43         268.02           6.40         275.10         2.484.03         -94.62         -1.91         -94.63         94.65         268.44           6.50         274.80         2.573.42         -105.37         -0.98         -105.37         105.37         269.46           6.80         274.80         2.573.42         -128.80         -11.11         -128.80         116.91         289.99           6.80         277.40         2.268.94         -148.41         -139.08         2.47         -148.41         148.41         148.41         270.49           6.80         277.40         2.268.94         -148.41         -167.66         4.96         -167.56         148.41         148.46         271.02           6.50         277.40         2.268.94         -148.41         -157.66         4.96         -175.76         170.50         271.48           6.50         277.40         -170.39         6.37         -170.38         6.37         -170.38         272.44           7.00         278.00         3.441.80         -202.20         10.42         -202.21         170.50         272.44           7.00	2,299.0		6.30	273.00	2,294.35	-72.33	-3.65	-72.3		267.11	563,644.35	606,529.67
6.40         275.10         2,484.03         -94.62         -1.91         -94.63         94.65         286.84           6.50         274.80         2,579.42         -105.37         -0.98         -105.37         105.37         269.46           7.50         274.80         2,579.42         -105.37         -0.98         -105.37         105.37         269.46           6.80         274.00         2,586.34         -116.81         1.71         -128.80         116.91         270.49           5.80         277.40         2,986.34         -148.41         3.82         -148.41         198.00         271.02           6.50         277.40         2,986.34         -148.41         3.82         -148.41         198.00         271.03           6.50         277.40         2,986.34         -148.41         3.82         -148.41         148.60         271.03         271.48           7.20         276.00         3,157.71         -170.38         170.50         271.48         271.48           7.20         275.70         3,157.71         -170.38         161.73         161.73         271.44           7.20         275.70         3,472.80         -193.41         9.15         -181.34         18	2,394.(		7.10	274.80	2,388.70	-83.38	-2.89	-83.3		268.02	563,645.11	606,518.62
6.50         274.80         2,579.42         -106.37         -0.98         -106.37         106.37         269.46           7.50         274.80         2,673.72         -116.91         -106.37         16.91         16.91         269.99           6.80         274.80         2,673.72         -118.91         0.02         -116.91         16.91         269.99           5.80         279.20         2,684.41         -128.80         1.11         -128.80         139.10         270.49           5.80         277.40         2,586.94         -148.41         3.82         -148.41         148.46         271.40           6.50         277.40         2,586.94         -148.41         3.82         -148.41         148.46         271.40           7.00         275.70         3,444.44         -175.56         4.96         170.53         271.40           7.00         275.70         3,444.80         -193.41         9.15         170.53         271.44           7.00         275.70         3,441.80         -20.22         10.42         -20.23         271.44           7.00         285.50         3,441.80         222.26         18.60         2,40.29         274.43           7.00	2,490.0		6.40	275.10	2,484.03	-94.62	-1.91	-94.6		268.84	563,646.09	606,507.37
7.50         274.80         2673.72         -116.91         -0.02         -116.91         116.91         269.99           6.80         276.10         2.768.97         -128.80         1.11         -128.80         128.81         270.49           5.60         279.20         2.864.41         -139.08         2.47         -139.08         139.10         271.02           5.80         277.40         2.968.94         -148.41         3.82         -148.41         148.46         271.48           6.50         277.80         3.944.44         -157.56         4.96         -157.56         157.63         271.40           7.20         278.00         3.547.29         -191.43         9.15         191.63         272.44           7.00         278.00         3.547.29         -193.41         9.15         193.41         193.62         272.44           4.00         283.40         3.547.29         -193.41         9.15         193.41         193.62         272.44           4.00         288.50         3.547.29         -202.92         10.42         202.91         272.94           4.00         288.50         3.683.20         -216.30         13.82         274.43         272.84	2,586.0		6.50	274.80	2,579.42	-105.37	-0.98	-105.3		269.46	563,647.02	606,496.63
680         276.10         2,768.97         -128.80         111         -128.80         128.81         270.49           560         279.20         2,864.41         -139.08         2.47         -139.08         139.10         271.02           580         277.40         2,988.94         -148.41         3.82         -148.41         148.46         271.48           6.50         275.70         3,457.71         -170.39         6.37         -175.6         157.63         271.40           7.20         275.70         3,457.71         -170.39         6.37         -170.38         170.50         272.14           7.00         275.70         3,452.03         -1816.3         7.73         -181.63         177.74           7.00         275.70         3,441.80         -202.92         10.42         -202.91         187.24           4.00         283.40         3,537.53         -203.96         11.89         -202.91         273.24           3.50         285.50         3,537.53         -203.96         15.01         -222.91         273.24           3.50         286.90         3,788.12         -222.31         16.42         -202.91         273.25         274.43           3.50	2,681.0		7.50	274.80	2,673.72	-116.91	-0.02	-116.9		269.99	563,647.98	606,485.09
580         279.20         2,864.41         -139.08         24.7         -139.08         139.10         271.02           580         277.40         2,958.94         -148.41         3.82         -148.41         148.46         271.48           6.50         275.70         3,677.71         -170.39         6.37         -170.38         170.50         272.14           7.20         276.70         3,477.29         -181.63         7.73         -181.63         181.79         272.14           7.00         275.70         3,472.9         -183.41         9.15         -181.41         183.62         272.14           4.00         276.70         3,441.80         -202.92         10.42         -202.91         183.62         272.14           4.00         288.40         3,537.53         -209.96         11.89         -202.91         272.34         272.94           4.00         288.50         3,783.12         -222.96         15.01         -222.95         274.43         273.84           3.20         288.50         3,783.12         -222.96         15.01         274.43         274.43           3.30         288.50         4,014.66         -273.81         272.30         227.89         274	2,777.0		6.80	276.10	2,768.97	-128.80	1.11	-128.8		270.49	563,649.11	606,473.20
5.80         277.40         2.968.94         -148.41         3.82         -148.41         148.46         271.48           6.50         276.80         3,044.44         -157.56         4.96         -157.56         157.63         271.80           6.50         276.70         3,147.71         -170.39         6.37         -170.38         170.50         272.14           7.20         276.00         3,262.03         -181.63         7.73         -181.63         181.79         272.44           7.00         275.70         3,441.80         -202.92         10.42         -202.91         272.44           4.00         283.40         3,537.53         -209.96         11.89         -202.91         273.24           3.00         285.50         3,632.30         -216.30         13.52         216.29         273.24           3.20         286.80         3,632.30         -222.06         15.01         -222.05         275.39         274.43           3.30         286.80         3,918.81         -237.81         16.42         -227.30         227.89         274.43           3.30         286.80         4,014.65         -227.31         16.42         -227.30         228.66         277.89	2,873.0		5.60	279.20	2,864.41	-139.08	2.47	-139.0		271.02	563,650.47	606,462.92
6.50         276.80         3,044.44         -157.66         4.96         -157.66         157.63         271.80         271.80           6.50         275.70         3,157.71         -170.39         6.37         -170.36         170.50         272.14           7.20         278.00         3,252.03         -181.63         7.73         -181.63         170.50         272.44           7.00         275.70         3,347.29         -193.41         9.15         -193.41         181.79         272.71           4.60         280.50         3,441.80         -202.92         10.42         -202.91         203.18         272.71           4.00         283.40         3,537.53         -209.96         11.89         -209.96         210.29         273.24           3.20         286.50         3,632.30         -216.30         13.52         -216.29         273.81         274.43           3.30         286.80         3,728.12         -227.36         16.01         -227.56         277.89         274.43           3.30         286.80         3,918.81         -237.81         16.02         -237.50         274.43           3.30         286.80         3,918.81         -237.81         19.68 <td< td=""><td>2,968.0</td><td></td><td>5.80</td><td>277.40</td><td>2,958.94</td><td>-148.41</td><td>3.82</td><td>-148.4</td><td></td><td>271.48</td><td>563,651.82</td><td>606,453.59</td></td<>	2,968.0		5.80	277.40	2,958.94	-148.41	3.82	-148.4		271.48	563,651.82	606,453.59
6.50         275.70         3,157.71         -170.39         6.37         -170.38         170.50         272.14           7.20         278.00         3,262.03         -181.63         7.73         -181.63         181.79         272.44           7.00         275.70         3,347.29         -193.41         9.15         -193.41         193.62         272.71           4.60         280.50         3,441.80         -202.92         10.42         -202.91         203.18         272.94           4.00         283.40         3,537.53         -209.96         11.89         -202.96         210.29         273.24           3.20         286.50         3,632.30         -216.30         13.52         -216.29         276.72         273.24           3.30         286.80         3,728.12         -222.06         15.01         -222.55         277.89         274.73           3.30         286.80         3,918.81         -227.31         19.68         237.80         227.89         274.73           3.30         288.50         4,014.65         -242.74         21.56         242.73         243.68         275.71           3.60         293.20         4,105.60         -247.76         225.30 <td< td=""><td>3,054.0</td><td></td><td>6.50</td><td>276.80</td><td>3,044.44</td><td>-157.56</td><td>4.96</td><td>-157.5</td><td></td><td>271.80</td><td>563,652.96</td><td>606,444.44</td></td<>	3,054.0		6.50	276.80	3,044.44	-157.56	4.96	-157.5		271.80	563,652.96	606,444.44
7.20         278.00         3,252.03         -181.63         7.73         -181.63         181.79         272.44           7.00         275.70         3,347.29         -193.41         9.15         -193.41         193.62         272.71           4.60         280.50         3,441.80         -202.92         10.42         -202.91         203.18         272.94           4.00         283.40         3,537.53         -209.96         11.89         -209.96         210.29         273.24           3.20         286.50         3,632.30         -216.30         15.01         -222.05         216.29         276.73         277.31         272.05         277.43         273.87         277.43	3,168.0		6.50	275.70	3,157.71	-170.39	6.37	-170.3		272.14	563,654.37	606,431.62
7.00         275.70         3,347.29         -193.41         915         -193.41         193.62         272.71           4.60         280.50         3,441.80         -202.92         10.42         -202.91         203.18         272.94           4.00         283.40         3,537.53         -209.96         11.89         -209.96         210.29         273.24           3.90         285.50         3,632.30         -216.30         13.52         -216.29         216.72         273.24           3.20         286.50         3,728.12         -222.06         15.01         -222.05         222.55         273.87           3.30         286.80         3,918.81         -227.31         16.42         -227.30         227.89         274.13           3.30         286.90         4,014.65         -232.55         18.00         -232.54         233.23         274.43           3.00         283.20         4,110.50         -242.74         21.55         242.77         243.68         275.77           3.00         292.50         4,301.17         -253.08         253.71         -253.76         253.69         276.44           3.60         294.00         4,396.00         -258.34         28.37         <	3,263.0		7.20	278.00	3,252.03	-181.63	7.73	-181		272.44	563,655.73	606,420.37
4.60         280.50         3,441.80         -202.92         10.42         -202.91         203.18         272.94           4.00         283.40         3,537.53         -209.96         11.89         -209.96         210.29         273.24           3.90         285.50         3,632.30         -216.30         13.52         -216.29         273.24         273.24           3.20         288.50         3,728.12         -222.06         15.01         -222.05         222.55         273.87           3.30         286.90         3,918.81         -232.55         18.00         -237.54         237.81         274.73           3.30         288.50         4,014.65         -237.81         19.68         -237.80         274.73           3.00         293.20         4,110.50         -247.76         21.55         -242.73         243.68         275.47           3.50         293.40         4,205.35         -247.76         237.81         253.73         253.08         276.24           3.60         294.00         4,396.00         -258.34         28.23         258.98         276.24	3,359.0		7.00	275.70	3,347.29	-193.41	9.15	-193.4		272.71	563,657.15	606,408.59
4.00         283.40         3,537.53         -209.96         11.89         -209.96         210.29         273.24           3.90         285.50         3,632.30         -216.30         13.52         -216.29         216.72         273.58           3.20         285.50         3,728.12         -222.06         15.01         -222.05         222.55         273.87           3.30         286.80         3,918.81         -227.31         16.42         -227.30         227.89         274.13           3.30         286.90         3,918.81         -232.55         18.00         -232.54         233.23         274.43           3.30         288.50         4,014.65         -247.74         21.55         -242.73         243.68         275.07           3.00         293.20         4,110.50         -247.76         23.71         -247.75         248.88         275.47           3.30         292.50         4,301.17         -253.08         25.97         -253.07         25.98         276.24           3.60         294.00         4,306.00         -258.34         28.23         259.86         276.24	3,454.(		4.60	280.50	3,441.80	-202.92	10.42	-202.9		272.94	563,658.42	606,399.09
3.90         285.50         3,632.30         -216.30         13.52         -216.29         216.29         216.72         273.87           3.20         283.20         3,728.12         -222.06         15.01         -222.05         222.55         273.87           3.30         286.80         3,918.81         -232.55         18.00         -237.80         274.13           3.30         286.90         4,014.65         -237.81         19.68         -237.80         238.61         274.73           3.00         293.20         4,110.50         -242.74         21.55         -242.73         248.68         275.47           3.60         293.40         4,205.35         -247.76         23.71         -247.75         248.88         275.47           3.30         292.50         4,301.17         -253.08         25.97         -253.07         259.86         276.49           3.60         294.00         4,306.00         -258.34         28.23         259.86         276.86	3,550.0		4.00	283.40	3,537.53	-209.96	11.89	-209.9		273.24	563,659.89	606,392.04
3.20         283.20         3,728.12         -222.06         15.01         -220.05         222.55         273.87           3.30         286.80         3,918.81         -237.51         16.42         -237.50         237.89         274.13           3.30         288.50         4,014.65         -237.81         19.68         -237.80         238.61         274.73           3.00         293.20         4,110.50         -242.74         21.55         -247.75         243.68         275.07           3.50         293.40         4,205.35         -247.76         23.71         -247.75         248.88         275.47           3.50         292.50         4,301.17         -253.08         25.97         258.30         259.80         276.24           3.60         294.00         4,396.00         -258.34         28.23         259.86         276.24	3,645.0		3.90	285.50	3,632.30	-216.30	13.52	-216.2		273.58	563,661.52	606,385.71
3.30         286.80         3,823.97         -227.31         16.42         -227.30         227.89         274.13           3.30         286.90         3,918.81         -232.55         18.00         -232.54         233.23         274.43           3.30         288.50         4,014.65         -242.74         21.55         -242.73         243.68         275.07           3.60         293.20         4,10.50         -247.76         23.71         -247.75         248.88         275.47           3.30         292.50         4,301.17         -253.08         25.97         -253.07         254.40         275.40           3.60         294.00         4,396.00         -258.34         28.23         259.86         276.24	3,741.(		3.20	283.20	3,728.12	-222.06	15.01	-222.0		273.87	563,663.01	606,379.95
3.30       286.90       3,918.81       -232.55       18.00       -232.54       233.23       274.43         3.30       288.50       4,014.65       -247.74       19.68       -237.80       238.61       274.73         3.00       293.20       4,110.50       -242.74       21.55       -242.73       243.68       275.07         3.50       293.40       4,205.35       -247.76       23.71       -247.75       248.88       275.47         3.30       292.50       4,301.17       -253.08       25.97       -253.07       254.40       275.86         3.60       294.00       4,396.00       -258.34       28.23       -258.32       259.86       276.24	3,837.0		3.30	286.80	3,823.97	-227.31	16.42	-227.3		274.13	563,664.42	606,374.70
3.30         288.50         4,014.65         -237.81         19.68         -237.80         238.61         274.73           3.00         293.20         4,110.50         -242.74         21.55         -242.73         243.68         275.07           3.60         293.40         4,205.35         -247.76         23.71         -247.75         248.88         275.47           3.30         292.50         4,301.17         -253.08         25.97         254.40         275.86           3.60         294.00         4,396.00         -258.34         28.23         -258.32         259.86         276.24	3,932.0		3.30	286.90	3,918.81	-232.55	18.00	-232.5		274.43	563,666.00	606,369.46
3.00       293.20       4,110.50       -242.74       21.55       -242.73       243.68       275.07         3.60       293.40       4,205.35       -247.76       23.71       -247.75       248.88       275.47         3.30       292.50       4,301.17       -253.08       25.97       -253.07       254.40       275.86         3.60       294.00       4,396.00       -258.34       28.23       -258.32       259.86       276.24	4,028.0		3.30	288.50	4,014.65	-237.81	19.68	-237.8		274.73	563,667.68	606,364.20
3.60       293.40       4,205.35       -247.76       23.71       -247.75       248.88       275.47         3.30       292.50       4,301.17       -253.08       25.97       -253.07       254.40       275.86         3.60       294.00       4,396.00       -258.34       28.23       -258.32       259.86       276.24	4,124.(		3.00	293.20	4,110.50	-242.74	21.55	-242.7		275.07	563,669.55	606,359.27
3.30 292.50 4,301.17 -253.08 25.97 -253.07 254.40 275.86 3.60 294.00 4,396.00 -258.34 28.23 -258.32 259.86 276.24	4,219.(		3.60	293.40	4,205.35	-247.76	23.71	247.7		275.47	563,671.71	606,354.25
3.60 294.00 4,396.00 -258.34 28.23 -258.32 259.86 276.24	4,315.0		3.30	292.50	4,301.17	-253.08	25.97	-253.0		275.86	563,673.97	606,348.93
	4,410.0		3.60	294.00	4,396.00	-258.34	28.23	-258.3		276.24	563,676.23	606,343.68
1.50 296.70 4,491.90 -262.21 30.02 -262.20 263.91 276.53	4,506.00		1.50	296.70	4,491.90	-262.21	30.02	-262.2	.0 263.91	276.53	563,678.02	606,339.80





Company: Project: Site:	Matador Resources Eddy County, NM (NAD83) Leatherneck 3029 Fed Com	urces VM (NAD83) V29 Fed Com					Local Co-ordinat TVD Reference: MD Reference:	Local Co-ordinate Reference: TVD Reference: MD Reference:	Well No. 205H Well @ 3266.50usft Well @ 3266.50usft	##	
Wellbore: Design:	MWD-135'-19135', PTB: 19335'	35', PTB: 193;	35'				Survey Calcul Database:	Notul Reterence. Survey Calculation Method: Database:	Minimum Curvature WellPlanner1	φ	
Survey											
(Hsu)	nc (°)	Azi	Azi (azimuth) (°)	TVD (nsft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth	Northing (usft)	Easting (usft)
4,601.00	00	06.0	345.60	4,586.88	-263.51	31.30	-263.49	265.35	276.77	563,679.30	606,338.51
4,697.00	00	1.10	328.00	4,682.87	-264.19	32.81	-264.17	266.20	277.08	563,680.81	606,337.83
4,792.00	00	1.50	316.70	4,777.84	-265.52	34.49	-265.51	267.74	277.40	563,682.49	606,336.49
4,888.00	00	1.40	323.40	4,873.81	-267.09	36.35	-267.07	269.53	277.75	563,684.35	606,334.93
4,984.00	00	1.80	311.80	4,969.77	-268.91	38.29	-268.89	271.60	278.11	563,686.29	606,333.11
5,080.00	00	1.80	314.60	5,065.73	-271.11	40.36	-271.09	274.07	278.47	563,688.36	606,330.91
5,174.00	00	1.80	326.40	5,159.68	-272.98	42.62	-272.96	276.26	278.88	563,690.62	606,329.04
5,270.00	00	2.00	326.50	5,255.63	-274.74	45.28	-274.71	278.42	279.36	563,693.28	606,327.29
5,365.00	00	1.90	324.20	5,350.57	-276.58	47.94	-276.55	280.67	279.83	563,695.94	606,325.45
5,461.00	00	1.70	329.80	5,446.52	-278.22	50.46	-278.20	282.74	280.28	563,698.46	606,323.80
5,556.00	00	1.30	142.70	5,541.51	-278.28	50.82	-278.25	282.86	280.35	563,698.82	606,323.75
5,652.00	00	1.00	122.20	5,637.49	-276.91	49.50	-276.88	281.28	280.14	563,697.50	606,325.12
5,747.00	00	0.70	127.30	5,732.48	-275.75	48.71	-275.72	279.99	280.02	563,696.71	606,326.28
5,843.00	00	08'0	216.50	5,828.48	-275.68	47.82	-275.65	279.77	279.84	563,695.82	606,326.35
5,938.00	00	06.0	254.40	5,923.47	-276.79	47.08	-276.77	280.74	279.65	563,695.08	606,325.23
6,034.00	00	0.70	259.80	6,019.46	-278.09	46.78	-278.07	281.98	279.55	563,694.78	606,323.93
6,129.00	00	06.0	90.50	6,114.46	-277.92	46.67	-277.90	281.79	279.53	563,694.67	606,324.10
6,225.00	00	1.70	89.80	6,210.43	-275.74	46.67	-275.72	279.64	279.61	563,694.67	606,326.28
6,321.00	00	1.20	83.40	6,306.40	-273.32	46.79	-273.29	277.27	279.71	563,694.79	606,328.71
6,417.00	00	0.80	77.40	6,402.38	-271.67	47.05	-271.64	275.69	279.83	563,695.05	606,330.36
6,512.00	00	0.50	103.80	6,497.38	-270.62	47.09	-270.59	274.66	279.87	563,695.09	606,331.41
6,607.00	00	0.30	127.30	6,592.38	-270.02	46.84	-269.99	274.03	279.84	563,694.84	606,332.01
6,703.00	00	09:0	129.40	6,688.37	-269.43	46.37	-269.40	273.37	279.77	563,694.37	606,332.60
6,798.00	00	09.0	170.10	6,783.37	-268.96	45.57	-268.93	272.77	279.62	563,693.57	606,333.07
6,894.00	00	0.50	222.20	6,879.36	-269.15	44.76	-269.13	272.83	279.44	563,692.76	606,332.87
00.066,9	00	0.70	205.60	6,975.36	-269.69	43.92	-269.66	273.22	279.25	563,691.92	606,332.34
7,085.00	00	1.10	244.10	7,070.35	-270.76	43.00	-270.73	274.13	279.02	563,691.00	606,331.27





Company: Project: Site: Well:	Matador Resources Eddy County, NM (NAD83) Leatherneck 3029 Fed Com No. 205H OH	res M (NAD83) 29 Fed Com	'n.				Local Co-ordinate Reference TVD Reference: MD Reference: North Reference: Survey Calculation Method:	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference:	Well No. 205H Well @ 3266.50usft Well @ 3266.50usft Grid Minimum Curvature	<b>€</b> € 0	
MD (usft)	<u>ာ</u> (၁	Azi	Azi (azimuth) (°)	TVD (#sn)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance C (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
7,181.00	00	1.30	239.50	7,166.33	-272.52	42.05	-272.50	275.73	278.77	563,690.05	606,329.50
7,276.00	00	2.10	238.80	7,261.28	-274.94	40.60	-274.92	277.90	278.40	563,688.60	606,327.08
7,372.00	00	3.00	244.30	7,357.19	-278.71	38.60	-278.69	281.35	277.89	563,686.60	606,323.31
7,467.00	00	0.70	124.90	7,452.15	-280.47	37.19	-280.45	282.91	277.55	563,685.19	606,321.55
7,563.00	00	1.30	140.70	7,548.13	-279.30	36.01	-279.28	281.59	277.35	563,684.01	606,322.72
7,658.00	00	1.30	145.40	7,643.11	-278.00	34.29	-277.99	280.09	277.03	563,682.29	606,324.01
7,754.00	00	1.90	126.30	7,739.07	-276.10	32.45	-276.09	277.99	276.70	563,680.45	606,325.91
7,849.00	00	1.90	128.20	7,834.02	-273.59	30.54	-273.58	275.28	276.37	563,678.54	606,328.42
7,945.00	00	1.40	131.40	7,929.98	-271.46	28.78	-271.45	272.97	276.05	563,676.78	606,330.55
8,040.00	00	1.40	126.50	8,024.95	-269.66	27.32	-269.65	271.03	275.79	563,675.32	606,332.35
8,136.00	00	2.60	156.40	8,120.89	-267.84	24.63	-267.83	268.96	275.25	563,672.63	606,334.17
8,232.00	00	2.80	165.70	8,216.79	-266.39	20.36	-266.38	267.16	274.37	563,668.36	606,335.62
8,327.00	00	1.50	129.50	8,311.72	-264.86	17.32	-264.85	265.41	273.74	563,665.32	606,337.15
8,423.00	00	09.0	96.20	8,407.70	-263.39	16.47	-263.38	263.89	273.58	563,664.47	606,338.62
8,519.00	00	0.80	101.80	8,503.70	-262.23	16.28	-262.22	262.73	273.55	563,664.28	82.65,909
8,613.00	00	0.70	147.50	8,597.69	-261.28	15.66	-261.27	261.74	273.43	563,663.66	606,340.73
8,745.00		11.30	78.70	8,728.81	-248.12	17.52	-248.12	248.73	274.04	563,665.52	606,353.88
8,792.00		17.70	77.20	8,774.29	-236.63	20.01	-236.62	237.47	274.83	563,668.01	606,365.38
8,841.00		22.90	80.70	8,820.24	-219.95	23.20	-219.94	221.16	276.02	563,671.20	606,382.06
8,938.00		35.40	86.50	8,904.80	-173.09	27.99	-173.07	175.32	279.19	563,675.99	606,428.93
9,034.00		42.80	97.50	8,979.34	-112.84	25.42	-112.83	115.66	282.70	563,673.42	606,489.17
9,130.00		47.90	104.00	9,046.82	-45.86	12.53	-45.86	47.54	285.29	563,660.53	606,556.14
9,225.00		53.40	102.50	9,107.03	25.63	-4.26	25.63	25.98	99.44	563,643.74	606,627.63
9,321.00		99.70	92.40	9,160.02	104.88	-14.37	104.88	105.86	97.80	563,633.63	606,706.88
9,417.00		08.69	90.80	9,200.92	191.56	-16.74	191.56	192.29	94.99	563,631.26	606,793.56
9,513.00		79.10	90.90	9,226.62	283.94	-18.11	283.93	284.51	93.65	563,629.89	606,885.93
9,608.00		79.30	92.30	9,244.43	377.22	-20.71	377.21	377.78	93.14	563,627.29	606,979.21





607,169.16 608,990.45 609,276.19 609,371.17 607,074.37 507,264.05 607,360.04 607,456.02 607,646.86 87.969,709 607,774.59 607,965.32 508,061.24 608,151.17 508,244.10 608,336.96 508,429.80 608,521.70 608,707.54 608,800.50 608,894.48 509,086.37 309,180.26 807,551.97 507,869.41 508,614.61 Easting (nsft) 563,613.17 563,625.15 563,617.16 563,628.13 563,626.96 563,623.05 563,619.56 563,613.34 563,622.29 563,614.09 563,614.43 563,617.19 563,628.55 563,616.56 563,615.04 563,614.87 563,613.33 563,611.28 563,612.53 563,613.60 563,619.67 563,621.07 563,624.74 563,614.87 563,611.61 563,612.27 Northing Well @ 3266.50usft Well @ 3266.50usft Minimum Curvature 92.93 92.63 91.14 90.99 90.74 91.86 91.55 90.83 90.84 90.98 90.94 90.90 90.88 90.74 93.11 92.25 91.41 90.90 90.82 90.87 90.94 90.90 90.91 90.82 Well No. 205H Closure Azimuth WellPlanner1 Grid 662.92 854.68 1,095.11 1,267.56 1,363.46 1,459.39 1,642.29 1,735.19 1,919.98 2,012.88 2,105.80 2,198 78 2,388.74 2,578.49 2,674.42 567.99 758.84 950.47 1,172.82 1,549.34 Closure Distance 2,484.62 2,769.40 1,045.25 1,828.07 2,292.77 Local Co-ordinate Reference: Survey Calculation Method: (nsft) North Reference: TVD Reference: MD Reference: ,642.10 1,734.96 1,827.80 1,919.70 854.02 949 97 ,044.86 ,094.78 1,172.59 1,549.17 2,105.54 2,198.50 2,578.26 662.05 758.04 ,267.41 ,363.32 ,459.24 2,012.61 567.16 2,292.48 2,388.45 2,484.37 2,674.19 2,769.17 Database: E/W (usft) -33.91 34.83 33 57 30.81 28.33 26.93 -23.26 19 45 21.04 22 85 24 95 28.44 31 44 -32.96 33.13 33.13 36.39 36 72 34 40 34 66 35.73 30.84 19.87 34.67 35.47 25 71 N/S (usft) 2,484.39 758.05 1,172.60 ,459.25 1,549.18 2,105.56 2,769.19 567.17 662.07 854.04 949.99 ,363.33 1,642.11 1,734 97 1,919.71 2,012.62 2,578.28 ,044.88 ,267.42 1,827.82 2,198 52 2,292.50 2,388.47 ,094 80 2,674.21 V Sec (usft) 9,263.42 9,278.90 9,289 43 9,292.43 9,296.16 9,300.54 9,304.63 9,312.18 9,300.48 9,286.44 9,308.69 9,314.37 9,312.20 9,308.34 9,304.00 9,300.89 9,259.10 9,262.16 9,314.21 9,255.29 9,270 18 9,262.92 9,264.01 9,267.74 9,274.26 9,282.92 TVD (usft) 92.50 91.20 88.60 88.90 90.30 90.70 91.90 92.40 91.30 90.60 90.40 91.50 89.80 88.70 90.30 91.00 93.70 89.90 87.90 86.70 89.20 91.60 89.60 90.60 90.00 Azi (azimuth) MWD-135'-19135', PTB: 19335 Leatherneck 3029 Fed Com Eddy County, NM (NAD83) 88.00 87.10 87.90 88.30 88 00 87.40 87.20 87.30 89.10 90.70 87.90 88.60 90.70 87.50 86.90 87.30 87.90 87.70 88.40 91.90 92.70 91.60 89.90 Matador Resources <u>ಕ</u> ಲ No. 205H Н 9,990.00 9,894.00 11,061.00 11,153.00 11,432.00 11,908.00 12,003.00 9,799.00 10,086.00 10,182.00 10,277.00 10,327.00 10,405.00 10,500.00 10,596.00 10,692.00 10,782.00 10,875.00 10,968.00 11,246.00 11,339.00 11,526.00 11,622.00 11,718.00 11,812.00 MD (usft) Company: Wellbore: Project: Design: Survey Well: Site:

609,467.04

563,610.01

90.76

2,865.29

2,865.04

37 99

2,865.06

9,305.25

91.70

86.90

12,099.00





Wellbore: OH Design: MWI	Leatherneck 3029 Fed Com No. 205H OH MWD-135'-19135', PTB: 19335'	Leatherneck 3029 Fed Com No. 205H OH MWD-135'-19135', PTB: 19335'				MD Reference: North Reference: Survey Calculation Method: Database:	ce: ation Method:	Well @ 3266.50usft Grid Minimum Curvature WellPlanner1	e.	
Survey										
MD (#st)	) (3)	Azi (azimuth) (°)	TVD (nsft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth	Northing (usft)	Easting (usft)
12,194.00	86.70	91.70	9,310.55	2,959.87	-40.81	2,959.85	2,960.13	62.06	563,607.19	609,561.85
12,290.00	86.80	90.10	9,315.99	3,055.70	-42.31	3,055.68	3,055.97	62.06	563,605.69	609,657.68
12,385.00	09'06	91.40	9,318.15	3,150.65	-43.56	3,150.63	3,150.93	62.06	563,604.44	609,752.63
12,481.00	89.80	90.80	9,317.81	3,246.63	-45.40	3,246.61	3,246.93	08.06	563,602.60	609,848.61
12,576.00	86.90	92.30	9,320.55	3,341.55	-47.97	3,341.52	3,341.87	90.82	563,600.03	609,943.52
12,672.00	87.30	92.30	9,325.41	3,437.35	-51.81	3,437.32	3,437.71	98.06	563,596.19	610,039.32
12,767.00	88.60	92.30	9,328.80	3,532.21	-55.62	3,532.18	3,532.62	06:06	563,592.38	610,134.18
12,863.00	89.20	92.30	9,330.65	3,628.12	-59.48	3,628.09	3,628.58	90.94	563,588.52	610,230.09
12,959.00	89.20	92.50	9,331.99	3,724.03	-63.49	3,723.99	3,724.54	86.06	563,584.51	610,325.99
13,055.00	89.90	93.30	9,332.74	3,819.90	-68.35	3,819.87	3,820.48	91.03	563,579.65	610,421.87
13,150.00	88.20	90.50	9,334.32	3,914.83	-71.50	3,914.79	3,915.44	91.05	563,576.50	610,516.79
13,246.00	88.50	89.40	9,337.08	4,010.78	-71.42	4,010.75	4,011.38	91.02	563,576.58	610,612.75
13,341.00	87.80	88.10	9,340.15	4,105.71	-69.35	4,105.67	4,106.26	26.06	563,578.65	610,707.67
13,436.00	89.50	88.10	9,342.39	4,200.62	-66.20	4,200.59	4,201.11	06.06	563,581.80	610,802.59
13,532.00	89.90	88.60	9,342.89	4,296.58	-63.43	4,296.55	4,297.02	90.85	563,584.57	610,898.55
13,628.00	90.20	88.40	9,342.81	4,392.55	-60.92	4,392.52	4,392.94	62'06	563,587.08	610,994.52
13,723.00	09'06	88.30	9,342.14	4,487.50	-58.18	4,487.47	4,487.85	90.74	563,589.82	611,089.47
13,819.00	89.10	87.50	9,342.39	4,583.43	-54.67	4,583.41	4,583.73	89.06	563,593.33	611,185.41
13,914.00	88.40	86.70	9,344.47	4,678.29	-49.86	4,678.26	4,678.53	90.61	563,598.14	611,280.26
14,010.00	87.80	87.70	9,347.65	4,774.11	-45.18	4,774.09	4,774.30	90.54	563,602.82	611,376.09
14,105.00	89.20	89.20	9,350.14	4,869.04	-42.61	4,869.02	4,869.21	90.50	563,605.39	611,471.02
14,201.00	90.50	89.70	9,350.39	4,965.03	-41.69	4,965.01	4,965.19	90.48	563,606.31	611,567.01
14,296.00	89.70	89.10	9,350.22	5,060.03	-40.69	5,060.01	5,060.17	90.46	563,607.31	611,662.01
14,392.00	92.30	88.50	9,348.55	5,155.98	-38.68	5,155.96	5,156.11	90.43	563,609.32	611,757.96
14,487.00	93.10	88.10	9,344.07	5,250.83	-35.87	5,250.81	5,250.94	60.39	563,612.13	611,852.81
14,583.00	92.70	00.06	9,339.21	5,346.69	-34.28	5,346.67	5,346.78	90.37	563,613.72	611,948.67
14,678.00	90.80	91.00	9,336.31	5,441.64	-35.11	5,441.62	5,441.73	90.37	563,612.89	612,043.62





Well No. 205H Matador Resources

Company: Project: Sito:	Matador Resources Eddy County, NM (NAD83)	rces IM (NAD83)					Local Co-ordina TVD Reference:	Local Co-ordinate Reference: TVD Reference:	Well No. 205H Well @ 3266.50usft	# #	
Well: Wellbore: Decign:	No. 205H OH MAN/D_136'-10135' DTR: 10335'	25   64 COI	วั วั				North Reference: Survey Calculation	North Reference: Survey Calculation Method:	Grid Minimum Curvature	<b>:</b> 0	
; ;											
Survey											
MD (nsft)	lnc (°)	Az	Azi (azimuth) (°)	TVD (nsft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth	Northing (usft)	Easting (usft)
14,774.00		90.20	92.40	9,335.47	5,537.59	-37.95	5,537.57	5,537.70	90.39	563,610.05	612,139.57
14,870.00		89.10	93.30	9,336.06	5,633.47	-42.73	5,633.45	5,633.61	90.43	563,605.27	612,235.45
14,965.00		00.06	93.30	9,336.81	5,728.31	-48.19	5,728.29	5,728.49	90.48	563,599.81	612,330.29
15,061.00		87.60	92.10	9,338.82	5,824.18	-52.72	5,824.15	5,824.39	90.52	563,595.28	612,426.15
15,157.00		87.90	91.30	9,342.59	5,920.06	-55.56	5,920.03	5,920.29	90.54	563,592.44	612,522.03
15,252.00		90.50	91.80	9,343.91	6,015.01	-58.13	6,014.98	6,015.26	90.55	563,589.87	612,616.98
15,348.00		89.20	90.80	9,344.16	6,110.98	-60.31	6,110.95	6,111.25	90.57	563,587.69	612,712.95
15,444.00		90.10	06:06	9,344.75	6,206.97	-61.73	6,206.94	6,207.24	90.57	563,586.27	612,808.94
15,539.00		90.70	90.40	9,344.09	6,301.96	-62.81	6,301.93	6,302.24	90.57	563,585.19	612,903.93
15,635.00		91.70	09.06	9,342.08	6,397.93	-63.65	6,397.90	6,398.22	90.57	563,584.35	612,999.90
15,731.00		90.40	90.80	9,340.32	6,493.91	-64.82	6,493.88	6,494.20	90.57	563,583.18	613,095.88
15,826.00		88.90	91.80	9,340.90	6,588.88	-66.98	6,588.85	6,589.19	89.06	563,581.02	613,190.85
15,922.00		90.20	92.20	9,341.65	6,684.82	-70.33	6,684.78	6,685.15	09:06	563,577.67	613,286.78
16,039.00		89.00	90.70	9,342.47	6,801.77	-73.29	6,801.74	6,802.13	90.62	563,574.71	613,403.74
16,135.00		89.40	90.20	9,343.81	6,897.76	-74.04	6,897.72	6,898.12	90.61	563,573.96	613,499.72
16,230.00		00.06	00.06	9,344.31	6,992.76	-74.21	6,992.72	6,993.12	90.61	563,573.79	613,594.72
16,326.00		90.30	89.10	9,344.06	7,088.76	-73.45	7,088.72	7,089.10	69.06	563,574.55	613,690.72
16,421.00		91.00	88.60	9,342.98	7,183.73	-71.55	7,183.69	7,184.05	90.57	563,576.45	613,785.69
16,517.00		89.80	90.40	9,342.31	7,279.72	-70.71	7,279.68	7,280.02	90.56	563,577.29	613,881.68
16,613.00		89.30	90.30	9,343.06	7,375.71	-71.29	7,375.68	7,376.02	90.55	563,576.71	613,977.68
16,708.00		89.50	88.80	9,344.06	7,470.70	-70.55	7,470.66	7,471.00	90.54	563,577.45	614,072.66
16,804.00		90.20	88.10	9,344.31	7,566.66	-67.95	7,566.63	7,566.93	90.51	563,580.05	614,168.63
16,900.00		88.50	89.80	9,345.40	7,662.63	-66.19	7,662.60		90.49	563,581.81	614,264.60
16,996.00		89.10	90.70	9,347.41	7,758.61	-66.61	7,758.58	7,758.86	90.49	563,581.39	614,360.58
17,091.00		88.90	90.10	9,349.06	7,853.59	-67.27	7,853.56	7,853.85	90.49	563,580.73	614,455.56
17,187.00		88.00	89.00	9,351.66	7,949.55	-66.52	7,949.52	7,949.80	90.48	563,581.48	614,551.52
17,283.00		88.20	88.50	9,354.84	8,045.47	-64.43	8,045.44	8,045.70	90.46	563,583.57	614,647.44





Company: Project:	Matador Resources Eddy County, NM (NAD83)	4D83)				Local Co-ordinate Reference:	ite Reference:	Well No. 205H	Œ	
Site: Well: Wellbore: Design:	Leatherneck 3029 Fed Com No. 205H OH MWD-135-19135', PTB: 19335'	ed Com				MD Reference: North Reference: Survey Calculation Method: Database:	ə: ion Method:	Well @ 3266.50usft Grid Minimum Curvature WellPlanner1	<b>:</b> ₩ 0	
Survey										
MD (nsft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W C	Closure Distance C (usft)	Closure Azimuth	Northing (usft)	Easting (usft)
17,378.00	.00 89.40	88.50	9,356.83	8,140.42	-61.94	8,140.39	8,140.62	90.44	563,586.06	614,742.39
17,474.00	.00 90.30	) 88.30	9,357.09	8,236.38	-59.26	8,236.35	8,236.56	90.41	563,588.74	614,838.35
17,570.00	.00 90.10	87.00	9,356.75	8,332.29	-55.33	8,332.26	8,332.45	90.38	563,592.67	614,934.26
17,665.00	00 00 00 80	) 88.80	9,356.00	8,427.22	-51.84	8,427.19	8,427.35	90.35	563,596.16	615,029.19
17,761.00	00.90	06:68	9,354.58	8,523.20	-50.76	8,523.17	8,523.33	90.34	563,597.24	615,125.17
17,856.00	.00 91.30	89.40	9,352.76	8,618.18	-50.18	8,618.15	8,618.30	90.33	563,597.82	615,220.15
17,952.00	00.50	90.20	9,351.25	8,714.17	-49.84	8,714.14	8,714.28	90.33	563,598.16	615,316.14
18,048.00	.00 89.80	89.40	9,351.00	8,810.16	-49.51	8,810.14	8,810.28	90.32	563,598.49	615,412.14
18,143.00	.00 88.00	90.40	9,352.82	8,905.14	-49.34	8,905.12	8,905.25	90.32	563,598.66	615,507.12
18,238.00	.00 86.60	08.06	9,357.30	9,000.03	-50.33	9,000.00	9,000.14	90.32	563,597.67	615,602.00
18,333.00	.00 86.60	90.10	9,362.93	9,094.86	-51.08	9,094.83	9,094.98	90.32	563,596.92	615,696.83
18,429.00	.00 86.10	88.90	9,369.04	9,190.66	-50.24	9,190.63	9,190.77	90.31	563,597.76	615,792.63
18,524.00	.00 87.10	88.70	9,374.68	9,285.47	-48.26	9,285.44	9,285.57	90.30	563,599.74	615,887.44
18,620.00	00.30	89.10	9,376.85	9,381.41	-46.41	9,381.39	9,381.50	90.28	563,601.59	615,983.39
18,715.00	.00 91.70	) 88.80	9,375.20	9,476.38	-44.67	9,476.35	9,476.46	90.27	563,603.33	616,078.35
18,811.00	00. 89.90	89.10	9,373.85	9,572.35	-42.91	9,572.32	9,572.42	90.26	563,605.09	616,174.32
18,906.00	.00 86.50	) 88.30	9,376.84	9,667.26	-40.76	9,667.24	9,667.32	90.24	563,607.24	616,269.24
19,002.00	.00 83.60	09.78	9,385.12	9,762.83	-37.34	9,762.81	9,762.88	90.22	563,610.66	616,364.81
19,135.00	00 83 30	87.20	9,400.29	9,894.82	-31.35	9,894.80	9,894.85	90.18	563,616.65	616,496.80
Last Sur	Last Survey: 19135' MD									
19,335.00	.00 83.30	) 87.20	9,423.63	10,093.21	-21.64	10,093.20	10,093.22	90.12	563,626.36	616,695.20
PTB: 19335' MD	335' MD									



Well No. 205H Well @ 3266.50usft Well @ 3266.50usft Grid Minimum Curvature WellPlanner1		
Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:		
	Comment	Pro MWD First Survey: 506' MD Last Survey: 19135' MD PTB: 19335' MD
	rdinates +E/-W (usft)	-0.17 9,894.80 10,093.20
مآ	Local Coordinates +N/-S +E (usft) (us	-0.15 -31.35 -21.64
Matador Resources Eddy County, NM (NAD83) Leatherneck 3029 Fed Com No. 205H OH MWD-135'-19135', PTB. 19335'	Vertical Depth (usft)	505.99 9,400.29 9,423.63
Matador Resources Eddy County, NM (N Leatherneck 3029 Fe No. 205H OH MWD-135'-19135', P	ntions Measured Depth (usft)	506.00 19,135.00 19,335.00
Company: Project: Site: Well: Wellbore: Design:	Design Annotations Meas De	