

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

July 19, 2019

Matador Production Company
One Lincoln Centre
Dallas, TX 75240

Re:

S2,T24S, R28E, Eddy NM
N 32.25323 W -104.05483

CLIENT: Matador Production Company
WELL: General Kehoe 02 24S 28E RB 217H
FIELD: Purple Sage; Wolfcamp (GAS)

RIG: Patterson 297
COUNTY: Eddy
API NO: 30-015-45557
JOB NO: 19MLG0015

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Arun Ganapathy FE	General Kehoe 02 24S 28E RB 217H Original Hole	10055.00 Ft to 14649.00 Ft	July 15, 2019 to July 17, 2019	SlimPulse

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Field Service Manager

Reservoir Development

Schlumberger Drilling and Measurements

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Well Reference:

S2.T24S, R28E, Eddy NM

N 32.25323 W -104.05483

I, Arun Ganapathy certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of July 15, 2019 through July 17, 2019, conduct or supervise the taking of the SlimPulse surveys from a depth of 10055.00 Ft.00 feet to a depth of 14649.00 Ft.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Matador Production Company for the General Kehoe 02 24S 28E RB 217H Well (Original Hole) API No. 30-015-45557 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By

Arun Ganapathy

FE

Subscribed and Sworn to before me this 31 day of July (month) 2019 (yr)

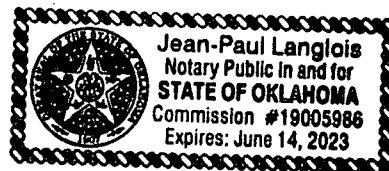
My Commission expires:

6/14/2023

Notary Public

(County State)

(signature)



Matador General Kehoe 02-24S-28E RB #217H MWD Surveys Off to 14697ft



MD Survey Geodetic Report

(Def Survey)

Report Date: July 19, 2019 - 10:53 AM
 Client: Matador
 Field: NM Eddy County (NAD 27)
 Structure / Slot: Matador General Kehoe 02-24S-28E RB #217H / New Slot
 Well: General Kehoe 02-24S-28E RB #217H
 Borehole: General Kehoe 02-24S-28E RB #217H
 UWI / API#: Unknown / Unknown
 Survey Name: Matador General Kehoe 02-24S-28E RB #217H MWD Surveys Off to 14697ft MD
 Survey Date: June 21, 2019
 Tort / AHD / DDI / ERD Ratio: 231.604' / 5699.752 ft / 6.293 / 0.576
 Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 15' 11.63892" W 104° 3' 17.38313"
 Location Grid N/E Y/X: N 455956.000 ftUS, E 586097.000 ftUS
 CRS Grid Convergence Angle: 0.1486°
 Grid Scale Factor: 0.99991758
 Version / Patch: 2.10.760.0

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 180.120° (Grid North)
 Vertical Section Origin: 0.000 ft, 0.000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 3026.500 ft above MSL
 Seabed / Ground Elevation: 2998.000 ft above MSL
 Magnetic Declination: 7.081°
 Total Gravity Field Strength: 998.4698mgn (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 47894.837 nT
 Magnetic Dip Angle: 58.987°
 Declination Date: July 11, 2019
 Magnetic Declination Model: HDGM 2019
 North Reference: Grid North
 Grid Convergence Used: 0.1486°
 Total Corr Mag North->Grid North: 6.9327°
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	455956.00	586097.00	N 32 15 11.64 W 104	3 17 38
Begin Gyro	118.70	1.20	258.95	118.69	0.24	-0.24	-1.22	1.01	455955.76	586095.78	N 32 15 11.64 W 104	3 17 40
	199.70	0.40	281.95	199.68	0.35	-0.34	-2.33	1.04	455955.66	586094.67	N 32 15 11.64 W 104	3 17 41
	281.70	1.00	248.95	281.68	0.55	-0.54	-3.28	0.85	455955.46	586093.72	N 32 15 11.63 W 104	3 17 42
	375.70	0.70	245.95	375.67	1.08	-1.07	-4.57	0.32	455954.93	586092.43	N 32 15 11.63 W 104	3 17 44
	425.70	0.90	242.95	425.66	1.38	-1.37	-5.20	0.41	455954.63	586091.81	N 32 15 11.63 W 104	3 17 44
Last Gyro												
Begin Third Party MWD	490.00	0.50	248.10	489.96	1.72	-1.71	-5.91	0.63	455954.29	586091.10	N 32 15 11.62 W 104	3 17 45
	672.00	0.80	282.10	671.95	1.75	-1.74	-7.88	0.26	455954.26	586089.12	N 32 15 11.62 W 104	3 17 47
	762.00	1.30	289.10	761.93	1.29	-1.27	-9.46	0.57	455954.73	586087.54	N 32 15 11.63 W 104	3 17 49
	853.00	1.80	308.70	852.90	0.06	-0.04	-11.55	0.79	455955.96	586085.45	N 32 15 11.64 W 104	3 17 52
	945.00	2.10	340.20	944.85	-2.42	2.45	-13.25	1.19	455958.45	586083.75	N 32 15 11.66 W 104	3 17 54
	1035.00	1.80	341.40	1034.79	-5.31	5.34	-14.26	0.34	455961.34	586082.74	N 32 15 11.69 W 104	3 17 55
	1125.00	2.40	32.90	1124.74	-8.24	8.26	-13.69	2.11	455964.26	586083.31	N 32 15 11.72 W 104	3 17 54
	1216.00	2.00	25.30	1215.67	-11.27	11.30	-11.98	0.54	455967.30	586085.02	N 32 15 11.75 W 104	3 17 52
	1308.00	1.50	28.40	1307.63	-13.79	13.81	-10.72	0.55	455969.81	586086.28	N 32 15 11.78 W 104	3 17 51
	1397.00	1.50	22.80	1396.60	-15.89	15.91	-9.71	0.16	455971.91	586087.29	N 32 15 11.80 W 104	3 17 50
	1491.00	1.90	30.80	1490.56	-18.36	18.38	-8.44	0.49	455974.38	586088.56	N 32 15 11.82 W 104	3 17 48
	1585.00	2.70	49.00	1584.48	-21.16	21.17	-5.97	1.14	455977.17	586091.03	N 32 15 11.85 W 104	3 17 45
	1678.00	2.60	65.80	1677.38	-23.47	23.47	-2.39	0.84	455979.47	586094.61	N 32 15 11.87 W 104	3 17 41
	1772.00	2.90	88.90	1771.28	-24.40	24.39	1.93	1.21	455980.39	586098.93	N 32 15 11.88 W 104	3 17 36
	1865.00	3.30	100.50	1864.14	-23.97	23.95	6.92	0.80	455979.95	586103.91	N 32 15 11.88 W 104	3 17 30
	1958.00	3.80	104.50	1956.97	-22.72	22.69	12.63	0.60	455978.69	586109.53	N 32 15 11.86 W 104	3 17 24
	2052.00	3.80	94.40	2050.76	-21.71	21.67	18.65	0.71	455977.67	586115.65	N 32 15 11.85 W 104	3 17 17
	2145.00	4.50	90.20	2143.52	-21.48	21.42	25.37	0.82	455977.42	586122.37	N 32 15 11.85 W 104	3 17 08
	2239.00	5.20	98.90	2237.18	-20.82	20.75	33.27	1.08	455976.75	586130.27	N 32 15 11.84 W 104	3 17 00
	2332.00	5.80	103.30	2329.75	-19.11	19.02	42.01	0.79	455975.02	586139.00	N 32 15 11.83 W 104	3 16 59
	2425.00	6.70	101.20	2422.20	-16.99	16.88	51.90	1.00	455972.88	586148.90	N 32 15 11.80 W 104	3 16 78
	2519.00	6.50	93.20	2515.58	-15.65	15.52	62.59	1.00	455971.52	586159.59	N 32 15 11.79 W 104	3 16 65
	2612.00	5.80	84.60	2608.04	-15.00	14.85	72.53	0.77	455970.85	586169.53	N 32 15 11.78 W 104	3 16 54
	2691.00	5.50	97.60	2686.66	-14.20	14.03	80.26	0.53	455970.03	586177.26	N 32 15 11.78 W 104	3 16 45
	2805.00	5.70	97.70	2800.11	-12.74	12.55	91.29	0.18	455968.55	586188.28	N 32 15 11.76 W 104	3 16 32
	2899.00	5.80	87.30	2893.64	-12.36	12.15	100.66	1.11	455968.15	586197.65	N 32 15 11.76 W 104	3 16 21
	2992.00	5.90	73.60	2986.16	-13.95	13.72	109.94	1.50	455969.72	586206.93	N 32 15 11.77 W 104	3 16 10
	3086.00	6.50	56.70	3079.62	-18.25	18.00	119.02	2.04	455974.00	586216.01	N 32 15 11.81 W 104	3 16 00
	3179.00	7.20	49.20	3171.96	-24.97	24.70	127.83	1.22	455980.70	586224.82	N 32 15 11.88 W 104	3 15 59
	3273.00	8.20	46.30	3265.11	-33.47	33.18	137.14	1.14	455989.18	586234.13	N 32 15 11.96 W 104	3 15 79
	3366.00	8.60	47.80	3357.11	-42.74	42.44	147.09	0.49	455998.43	586244.07	N 32 15 12.06 W 104	3 15 67
	3459.00	8.60	47.00	3449.07	-52.18	51.85	157.32	0.13	456007.84	586254.31	N 32 15 12.15 W 104	3 15 55
	3553.00	7.80	45.20	3542.10	-61.49	61.14	166.99	0.89	456017.13	586263.98	N 32 15 12.24 W 104	3 15 44
	3647.00	7.90	47.40	3635.22	-70.37	70.00	176.27	0.34	456026.00	586273.26	N 32 15 12.33 W 104	3 15 33
	3740.00	7.90	45.20	3727.34	-79.22	78.83	185.51	0.33	456034.83	586282.49	N 32 15 12.41 W 104	3 15 22
	3834.00	8.10	45.80	3820.43	-88.41	88.00	194.84	0.23	456043.99	586291.82	N 32 15 12.50 W 104	3 15 11
	3927.00	8.80	49.30	3912.42	-97.64	97.21	204.93	0.93	456053.20	586301.91	N 32 15 12.60 W 104	3 14 99
	4021.00	8.80	51.90	4005.31	-106.79	106.33	216.04	0.42	456062.33	586313.02	N 32 15 12.69 W 104	3 14 86
	4114.00	8.60	53.00	4097.24	-115.38	114.91	227.19	0.28	456070.90	586324.17	N 32 15 12.77 W 104	3 14 73
	4208.00	8.00	52.80	4190.26	-123.59	123.09	238.02	0.64	456079.08	586335.00	N 32 15 12.85 W 104	3 14 61
	4301.00	8.40	52.50	4282.31	-131.66	131.14	248.56	0.43	456087.13	586345.54	N 32 15 12.93 W 104	3 14 48
	4395.00	8.30	51.70	4375.31	-140.07	139.53	259.33	0.16	456095.51	586356.31	N 32 15 13.01 W 104	3 14 36
	4488.00	8.60	53.40	4467.30	-148.40	147.83	270.18	0.42	456103.82	586367.16	N 32 15 13.09 W 104	3 14 23
	4582.00	8.60	51.90	4560.24	-156.95	156.36	281.35	0.24	456112.35	586378.33	N 32 15 13.18 W 104	3 14 10
	4675.00	8.60	51.20	4652.20	-165.62	165.01	292.25	0.11	456120.99	586389.22	N 32 15 13.26 W 104	3 13 98
	4769.00	8.50	54.20	4745.15	-174.11	173.47	303.36	0.49	456129.46	586400.33	N 32 15 13.35 W 104	3 13 85
	4862.00	7.90	55.10	4837.20	-181.81	181.15	314.17	0.66	456137.14	586411.15	N 32 15 13.42 W 104	3 13 72
	4956.00	7.60	54.70	4930.34	-189.12	188.44	324.55	0.32	456144.42	586421.52	N 32 15 13.50 W 104	3 13 60
	5049.00	6.80	54.70	5022.61	-195.87	195.18	334.06	0.86	456151.16	586431.03	N 32 15 13.56 W 104	3 13 49
	5142.00	5.90	52.00	5115.04	-202.02	201.30	342.32	1.02	456157.28	586439.29	N 32 15 13.62 W 104	3 13 39
	5236.00	5.40	55.10	5208.58	-207.54	206.80	349.75	0.62	456162.79	586446.72	N 32 15 13.68 W 104	3 13 30
	5329.00	6.20	56.90	5301.10	-212.80	212.05	357.55	0.88	456168.03	586454.52	N 32 15 13.73 W 104	3 13 21
	5422.00	6.60	59.40	5393.52	-218.28	217.51	366.36	0.52	456173.50	586463.33	N 32 15 13.78 W 104	3 13 11
	5515.00	6.30	58.30	5485.94	-223.70	222.92	375.30	0.35	456178.90	586472.27	N 32 15 13.84 W 104	3 13 01
	5609.00	7.50	58.60	5579.25	-229.63	228.82	384.92	1.28	456184.80	586481.89	N 32 15 13.89 W 104	3 12 89
	5702.00	7.80	58.10	5671.43	-236.15	235.32	395.46	0.33	456191.30	586492.43	N 32 15 13.96 W 104	3 12 77
	5795.00	7.40	60.20	5763.61	-242.48	241.63	406.02	0.52	456197.61	586502.98	N 32 15 14.02 W 104	3 12 65
	5889.00	7.30	60.90	5856.84	-248.42	247.54	416.49	0.14	456203.52	586513.45	N 32 15 14.08 W 104	3 12 53
	5982.00	7.80	61.10	5949.03	-254.36	253.47	427.17	0.54	456209.45	586524.14	N 32 15 14.14 W 104	3 12 40
	6075.00	6.80	60.80	6041.27	-260.12	259.20	437.51	1.08	456215.18	586534.47	N 32 15 14.19 W 104	3 12 28
	6169.00	6.40	64.00	6134.65	-265.15	264.21	447.07	0.58	456220.19	586544.04	N 32 15 14.24 W 104	3 12 17
	6262.00	5.70	61.30	6227.13	-269.66	268.71	455.78	0.81	456224.68	586552.74	N 32 15 14.29 W 104	3 12 07
	6355.00	4.70	58.10	6319.75	-273.91	272.94	463.07	1.12	456228.91	586560.03	N 32 15 14.33 W 104	3 11 58
	6448.00	3.50	54.90	6412.51	-277.56	276.58	468.63	1.31	456232.56	586565.59	N 32 15 14.36 W 104	3 11 52
	6541.00	4.10	58.70	6505.31	-280.93	279.94	473.79	0.70	456235.92	586570.75	N 32 15 14.40 W 104	3 11 46
	6635.00	2.20	79.20	6599.16	-283.03	282.03	478.43	2.32	456238.00	586575.39	N 32 15 14.42 W 104	3 11 40
	6728.00	1.50	99.90	6692.11	-283.16	282.15	481.39	1.03	45			

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7195.00	1.80	41.50	7159.03	-288.70	287.68	485.70	0.80	456243.65	586582.66	N 32 15 14.47 W 104	3 11.72
	7288.00	2.10	160.60	7252.00	-288.18	287.17	487.24	3.62	456243.14	586584.19	N 32 15 14.47 W 104	3 11.70
	7382.00	2.30	62.20	7345.96	-287.44	286.42	489.48	3.55	456242.40	586586.43	N 32 15 14.46 W 104	3 11.67
	7475.00	2.20	70.60	7438.89	-288.91	287.88	492.81	0.37	456243.86	586589.77	N 32 15 14.47 W 104	3 11.64
	7569.00	1.80	79.20	7532.83	-289.80	288.76	495.96	0.53	456244.73	586592.92	N 32 15 14.48 W 104	3 11.60
	7662.00	1.00	93.90	7625.80	-290.02	288.98	498.21	0.94	456244.95	586595.17	N 32 15 14.49 W 104	3 11.57
	7756.00	0.60	13.00	7719.80	-290.45	289.40	499.14	1.15	456245.38	586596.09	N 32 15 14.49 W 104	3 11.56
	7850.00	0.30	0.40	7813.79	-291.17	290.13	499.25	0.33	456246.10	586596.21	N 32 15 14.50 W 104	3 11.56
	7943.00	0.60	140.40	7906.79	-291.04	290.00	499.56	0.92	456245.97	586596.52	N 32 15 14.50 W 104	3 11.56
	8037.00	0.90	152.60	8000.78	-290.01	288.96	500.21	0.36	456244.94	586597.17	N 32 15 14.49 W 104	3 11.55
	8130.00	0.40	178.00	8093.78	-289.04	287.99	500.56	0.61	456243.96	586597.52	N 32 15 14.48 W 104	3 11.55
	8223.00	0.80	186.60	8186.77	-288.07	287.02	500.50	0.44	456242.99	586597.46	N 32 15 14.47 W 104	3 11.55
	8316.00	0.70	191.80	8279.76	-286.86	285.82	500.31	0.13	456241.79	586597.27	N 32 15 14.45 W 104	3 11.55
	8410.00	0.60	208.90	8373.76	-285.87	284.82	499.95	0.23	456240.80	586596.91	N 32 15 14.44 W 104	3 11.55
	8504.00	1.00	254.50	8467.75	-285.22	284.17	498.92	0.77	456240.15	586595.88	N 32 15 14.44 W 104	3 11.56
	8597.00	1.50	264.50	8560.73	-284.88	283.84	496.93	0.58	456239.82	586593.89	N 32 15 14.43 W 104	3 11.59
	8691.00	2.20	264.50	8654.68	-284.58	283.55	493.91	0.74	456239.53	586590.87	N 32 15 14.43 W 104	3 11.62
	8784.00	2.20	256.20	8747.61	-283.98	282.95	490.40	0.34	456238.93	586587.36	N 32 15 14.43 W 104	3 11.66
	8878.00	2.10	265.20	8841.54	-283.40	282.38	486.93	0.37	456238.35	586583.89	N 32 15 14.42 W 104	3 11.70
	8971.00	1.80	301.50	8934.49	-284.01	283.00	483.99	1.34	456238.98	586580.95	N 32 15 14.43 W 104	3 11.74
	9065.00	1.40	302.10	9028.46	-285.39	284.38	481.76	0.43	456240.36	586578.72	N 32 15 14.44 W 104	3 11.76
	9158.00	1.00	289.40	9121.44	-286.26	285.25	480.03	0.51	456241.23	586576.99	N 32 15 14.45 W 104	3 11.78
	9252.00	0.60	291.70	9215.43	-286.71	285.71	478.80	0.43	456241.68	586575.76	N 32 15 14.45 W 104	3 11.80
	9345.00	0.30	280.80	9308.42	-286.93	285.93	478.11	0.33	456241.91	586575.07	N 32 15 14.46 W 104	3 11.81
	9445.00	5.40	172.70	9408.28	-282.31	281.31	478.45	5.50	456237.29	586575.41	N 32 15 14.41 W 104	3 11.80
	9492.00	13.00	172.90	9454.64	-274.87	273.86	479.38	16.17	456229.84	586576.34	N 32 15 14.34 W 104	3 11.79
	9539.00	18.30	174.50	9499.88	-262.27	261.26	480.74	11.31	456217.24	586577.70	N 32 15 14.34 W 104	3 11.78
	9585.00	24.90	180.50	9542.63	-245.38	244.37	481.35	15.11	456200.35	586578.31	N 32 15 14.04 W 104	3 11.77
	9632.00	27.70	185.60	9584.77	-224.60	223.60	480.20	7.65	456179.58	586577.16	N 32 15 13.84 W 104	3 11.78
	9726.00	39.00	183.80	9663.16	-173.17	172.17	476.09	12.07	456128.16	586573.05	N 32 15 13.33 W 104	3 11.83
	9819.00	52.70	177.90	9727.82	-106.66	105.66	475.51	15.41	456061.65	586572.47	N 32 15 12.67 W 104	3 11.84
	9866.00	60.80	173.60	9753.57	-67.52	66.52	478.48	18.85	456022.51	586572.44	N 32 15 12.28 W 104	3 11.81
	9913.00	64.20	173.20	9775.27	-26.12	25.11	483.28	7.27	455981.11	586580.24	N 32 15 11.87 W 104	3 11.76
HL Crossing	9935.15	65.64	173.98	9784.66	-6.19	5.17	485.52	7.25	455981.17	586582.48	N 32 15 11.68 W 104	3 11.73
	9959.00	67.20	174.80	9794.20	15.56	-16.58	487.65	7.25	455939.42	586584.61	N 32 15 11.46 W 104	3 11.71
Last Third Party MWD First SLB Survey	10006.00	71.10	177.40	9810.93	59.36	-60.39	490.63	9.78	455895.62	586587.58	N 32 15 11.03 W 104	3 11.67
	10055.00	74.03	180.76	9825.61	106.09	-107.12	491.37	8.86	455848.89	586588.32	N 32 15 10.57 W 104	3 11.66
	10102.00	76.97	181.76	9837.38	151.58	-152.60	490.36	6.59	455803.41	586587.32	N 32 15 10.12 W 104	3 11.68
	10150.00	78.43	183.09	9847.60	198.43	-199.46	488.38	4.07	455756.56	586585.34	N 32 15 9.65 W 104	3 11.70
	10197.00	80.39	183.10	9856.24	244.57	-245.59	485.88	4.17	455710.43	586582.84	N 32 15 9.20 W 104	3 11.73
	10245.00	83.24	183.45	9863.07	292.00	-293.01	483.17	5.98	455663.01	586580.13	N 32 15 8.73 W 104	3 11.77
	10292.00	85.80	183.64	9867.56	338.70	-339.71	480.28	5.46	455616.32	586577.23	N 32 15 8.27 W 104	3 11.80
	10339.00	87.63	183.62	9870.26	385.53	-386.53	477.30	3.89	455569.50	586574.26	N 32 15 7.80 W 104	3 11.84
	10434.00	88.73	182.36	9873.27	480.36	-481.35	472.35	1.76	455474.69	586569.31	N 32 15 6.86 W 104	3 11.90
	10529.00	88.73	181.11	9875.38	575.30	-576.28	469.48	1.32	455379.76	586566.44	N 32 15 5.92 W 104	3 11.93
	10623.00	88.17	176.13	9877.10	669.22	-670.21	471.74	5.32	455285.85	586568.70	N 32 15 4.99 W 104	3 11.91
	10718.00	88.73	177.42	9878.84	764.04	-765.04	477.08	1.43	455191.02	586574.04	N 32 15 4.06 W 104	3 11.85
	10813.00	88.97	177.51	9880.75	858.92	-859.93	481.28	0.27	455096.14	586578.24	N 32 15 3.12 W 104	3 11.81
	10908.00	88.76	176.63	9882.63	953.77	-954.79	486.14	0.95	455001.29	586583.10	N 32 15 2.18 W 104	3 11.75
	11003.00	89.14	179.68	9884.37	1048.68	-1049.71	489.20	3.23	454906.38	586586.16	N 32 15 1.24 W 104	3 11.72
	11097.00	89.59	179.07	9885.42	1142.67	-1143.70	490.22	0.81	454812.40	586587.18	N 32 15 0.31 W 104	3 11.71
	11192.00	89.24	180.33	9886.39	1237.66	-1238.69	490.72	1.38	454717.41	586587.68	N 32 14 59.37 W 104	3 11.71
	11287.00	89.66	181.08	9887.30	1332.65	-1333.68	489.55	0.90	454622.44	586586.51	N 32 14 58.43 W 104	3 11.72
	11382.00	89.83	181.11	9887.72	1427.63	-1428.66	487.73	0.18	454527.46	586584.69	N 32 14 57.49 W 104	3 11.75
	11477.00	89.97	180.79	9887.89	1522.62	-1523.65	486.16	0.37	454432.48	586583.12	N 32 14 56.55 W 104	3 11.77
	11572.00	90.48	182.43	9887.51	1617.59	-1618.60	483.49	1.81	454337.53	586580.45	N 32 14 55.61 W 104	3 11.80
	11666.00	90.07	182.40	9887.05	1711.51	-1712.52	479.53	0.44	454243.63	586576.49	N 32 14 54.68 W 104	3 11.85
	11761.00	90.55	181.65	9886.55	1806.46	-1807.46	476.17	0.94	454148.70	586573.13	N 32 14 53.74 W 104	3 11.89
	11855.00	90.90	183.30	9885.36	1900.37	-1901.36	472.11	1.79	454054.80	586569.07	N 32 14 52.81 W 104	3 11.94
	11950.00	90.41	180.43	9884.27	1995.31	-1996.29	469.02	3.06	453959.88	586565.98	N 32 14 51.87 W 104	3 11.98
	12044.00	90.10	181.72	9883.85	2089.29	-2090.27	467.26	1.41	453865.90	586564.22	N 32 14 50.94 W 104	3 12.01
	12139.00	90.31	182.21	9883.51	2184.24	-2185.22	464.00	0.56	453770.97	586560.96	N 32 14 50.00 W 104	3 12.05
	12234.00	92.27	182.07	9881.37	2279.15	-2280.12	460.46	2.07	453676.07	586557.42	N 32 14 49.06 W 104	3 12.09
	12328.00	91.41	180.34	9878.36	2373.08	-2374.05	458.48	2.05	453582.15	586555.44	N 32 14 48.14 W 104	3 12.12
	12422.00	91.17	178.92	9876.24	2467.05	-2468.02	459.09	1.53	453488.19	586556.05	N 32 14 47.21 W 104	3 12.11
	12517.00	88.97	178.72	9876.12	2562.04	-2563.01	460.22	2.46	453393.21	586557.18	N 32 14 46.27 W 104	3 12.10
	12611.00	90.03	180.18	9876.94	2656.03	-2657.00	460.30	1.23	453299.22	586557.26	N 32 14 45.34 W 104	3 12.10
	12707.00	90.38	178.92	9876.60	2752.02	-2752.99	461.05	1.36	453203.24	586558.01	N 32 14 44.39 W 104	3 12.10
	12801.00	89.38	178.34	9876.80	2846.97	-2846.97	463.30	1.23	453109.27	586560.26	N 32 14 43.46 W 104	3 12.07
	12896.00	90.76	179.24	9876.68	2940.96	-2941.94	465.30	1.73	453014.31	586562.27	N 32 14 42.52 W 104	3 12.05
	12990.00	91.20	178.03	9875.07	3034.91	-3035.90	467.54	1.37	452920.36	586564.50	N 32 14 41.59 W 104	3 12.03
	13086.00	90.14	178.01	9873.95	3130.84	-3131.83	470.86	1.10	452824.43	586567.82	N 32 14 40.64 W 104	3 12.00
	13181.00	90.65	179.11	9873.30	3225.80	-3226.80	473.25	1.28	452729.47	586570.21	N 32 14 39.70 W 104	3 11.97
	13276.00	90.41	179.55	9872.42	3320.79	-3321.79	474.36	0.53	452634.49	586571.32	N 32 14 38.76 W 104	3 11.96
	13370.00	90.07	177.65	9872.02	3414.75	-3415.76	476.65	2.05	452540.53	586573.61	N 32 14 37.83 W 104	3 11.94
	13465.00	89.93	178.87	9872.02	3509.70	-3510.71	479.54	1.29	452445.59	586576.50	N 32 14 36.89 W 104	3 11.91
	13559.00	91.44	180.16	9870.90	3603.68	-3604.69	480.33	2.11	452351.61	586577.29	N 32 14 35.96 W 104</	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
		1	28.500	28.500	Act Stns	17.500	13.375	NAL_NSG+MSHOT-Depth Only			General Kehoe 02-24S-28E RB #217H / Matador General Kehoe	
		1	28.500	375.700	Act Stns	17.500	13.375	NAL_NSG+MSHOT			02-24S-28E RB #217H MWD General Kehoe 02-24S-28E RB	
		1	375.700	2750.000	Act Stns	12.250	9.625	NAL_MWD-NON_SLB			#217H / Matador General Kehoe General Kehoe 02-24S-28E RB	
		1	2750.000	10055.000	Act Stns	8.750	7.625	NAL_MWD-NON_SLB			#217H / Matador General Kehoe General Kehoe 02-24S-28E RB	
		1	10055.000	14697.000	Act Stns	6.750	5.500	NAL_MWD_1.0_DEG			#217H / Matador General Kehoe	