



**PHOENIX
TECHNOLOGY SERVICES**

RECEIVED

MAY 20 2019

DISTRICT II-ARTESIA O.C.D.

April 25, 2019

Oil Conservation Division
State of New Mexico
811 S. First St.
Artesia, New Mexico 88210

Dear District 2 - Artesia

Re: Matador Resources
General Kehoe 02-24S-28E RB #228H
Eddy County, New Mexico
API #30-015-44986
Job No. 64505

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 664171). Other information required by your office is as follows:

Name & Title of Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Chris Marks	228H	434	10,471	4/5/19	4/12/19	MWD

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Brittany Carley

Brittany Carley
Operations Administrator

SURVEY DATA CERTIFICATION



PHOENIX
TECHNOLOGY SERVICES

Job #: 64505
 Client: Matador Resources
 County & State: Eddy County, New Mexico
 Well: General Kehoe 02-24S-28E RB #228H
 API No: 30-015-44986
 Proposed Direction: 180.12°

TIE-IN DATA

MD	TVD	INC	AZM	N/-S	E/-W	DATA SOURCE
402.00 ft	401.89 ft	2.25°	147.96°	4.9 S	5.61 E	Gyro
Data Source Company:						VES Survey International

SURVEY DATA

First Survey Date	First Survey Depth	INC	AZM
5-Apr-19	434 ft	2.51°	153.23°

Last Survey Date	Last Survey Depth	INC	AZM
12-Apr-19	10,471 ft	27.77°	181.81°

Survey Instrument Type

MWD - Velocity UTX

Projected TD Survey Date	Projected TD Survey Depth	INC	AZM
12-Apr-19	10,523 ft	31.92°	181.12°

CORRECTION INFORMATION

Magnetic Declination Used	7.08 degrees
Grid Convergence Used	0.15 degrees
Total Correction	6.93 degrees

Corrected to True/Grid North

Grid North

Chris Marks

Signature

4/13/2019

Date

TO THE BEST OF MY KNOWLEDGE, I
 CERTIFY THIS SURVEY DATA TO BE TRUE
 AND CORRECT.



PHOENIX
TECHNOLOGY SERVICES

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MAY 20 2019

DISTRICT II-ARTESIA O.C.D.

Matador Resources

Eddy County, NM (NAD27 NME)
General Kehoe 02-24S-28E RB
228H

OH / 64505

Survey: Phoenix MWD Surveys

Standard Survey Report

17 April, 2019



Company:	Matador Resources	Local Co-ordinate Reference:	Well 228H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3009.50usft (Patterson 297)
Site:	General Kehoe 02-24S-28E RB	MD Reference:	RKB @ 3009.50usft (Patterson 297)
Well:	228H	North Reference:	Grid
Wellbore:	OH / 64505	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Patterson 297)	Database:	USA Compass

Project	Eddy County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	General Kehoe 02-24S-28E RB		
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Site Position:		Northing:	455,986.00 usft	Latitude:	32° 15' 11.9366 N
From:	Map	Easting:	586,067.00 usft	Longitude:	104° 3' 17.7316 W
Position Uncertainty:	1.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.15 °

Well	228H				
Well Position	+N/-S	0.00 usft	Northing:	456,078.00 usft	Latitude: 32° 15' 12.8091 N
	+E/-W	0.00 usft	Easting:	587,533.00 usft	Longitude: 104° 3' 0.6571 W
Position Uncertainty	1.00 usft		Wellhead Elevation:	usft	Ground Level: 2,981.00 usft

Wellbore	OH / 64505				
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	5/1/2019	7.08	60.00	47,911.63656523

Design	Surveys (Patterson 297)				
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Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	180.12

Survey Program		Date 4/17/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
124.83	402.00	VES Gyros (OH / 64505)	NS-GYRO-MS	North sensing gyrocompassing m/s	
434.00	10,471.00	Phoenix MWD Surveys (OH / 64505)	MWD+HRGM	OWSG MWD + HRGM	
10,486.00	10,865.00	Pro Directional MWD (OH / 64505)	MWD+HRGM	OWSG MWD + HRGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
402.00	2.25	147.96	401.89	-4.90	5.61	4.88	0.00	0.00	0.00
Tie In									
434.00	2.51	153.23	433.86	-6.06	6.26	6.04	1.06	0.81	16.47
First Phoenix MWD Survey									
524.00	1.87	165.33	523.79	-9.23	7.51	9.22	0.87	-0.71	13.44
619.00	0.70	235.27	618.77	-11.06	7.43	11.05	1.85	-1.23	73.62
710.00	1.61	297.86	709.76	-10.78	5.84	10.77	1.57	1.00	68.78
800.00	3.30	312.34	799.67	-8.45	2.81	8.44	1.99	1.88	16.09

Company:	Matador Resources	Local Co-ordinate Reference:	Well 228H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3009.50usft (Patterson 297)
Site:	General Kehoe 02-24S-28E RB	MD Reference:	RKB @ 3009.50usft (Patterson 297)
Well:	228H	North Reference:	Grid
Wellbore:	OH / 64505	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Patterson 297)	Database:	USA Compass

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
891.00	2.83	304.24	890.54	-5.42	-0.98	5.42	0.70	-0.52	-8.90	
982.00	2.85	311.02	981.43	-2.67	-4.55	2.68	0.37	0.02	7.45	
1,072.00	2.50	316.90	1,071.33	0.23	-7.58	-0.21	0.49	-0.39	6.53	
1,163.00	2.12	308.01	1,162.26	2.72	-10.26	-2.69	0.57	-0.42	-9.77	
1,253.00	1.99	308.27	1,252.20	4.71	-12.80	-4.68	0.14	-0.14	0.29	
1,344.00	1.97	307.63	1,343.15	6.64	-15.28	-6.61	0.03	-0.02	-0.70	
1,434.00	1.87	305.59	1,433.10	8.44	-17.70	-8.40	0.13	-0.11	-2.27	
1,528.00	1.87	306.49	1,527.05	10.25	-20.18	-10.20	0.03	0.00	0.96	
1,621.00	1.41	313.02	1,620.01	11.93	-22.23	-11.88	0.53	-0.49	7.02	
1,715.00	1.27	310.70	1,713.98	13.40	-23.87	-13.35	0.16	-0.15	-2.47	
1,808.00	1.18	321.00	1,806.96	14.81	-25.25	-14.76	0.26	-0.10	11.08	
1,902.00	0.48	305.01	1,900.95	15.79	-26.18	-15.74	0.78	-0.74	-17.01	
1,995.00	0.25	237.56	1,993.95	15.91	-26.67	-15.85	0.48	-0.25	-72.53	
2,088.00	0.05	166.66	2,086.95	15.76	-26.83	-15.70	0.26	-0.22	-76.24	
2,182.00	0.29	108.95	2,180.95	15.64	-26.60	-15.59	0.28	0.26	-61.39	
2,275.00	1.02	112.24	2,273.94	15.25	-25.61	-15.20	0.79	0.78	3.54	
2,369.00	0.51	125.65	2,367.93	14.69	-24.50	-14.64	0.57	-0.54	14.27	
2,462.00	1.15	323.32	2,460.93	15.20	-24.72	-15.15	1.77	0.69	-174.55	
2,555.00	2.67	315.35	2,553.87	17.49	-26.80	-17.43	1.66	1.63	-8.57	
2,649.00	2.68	313.10	2,647.77	20.55	-29.94	-20.48	0.11	0.01	-2.39	
2,705.00	2.16	311.11	2,703.72	22.14	-31.69	-22.07	0.94	-0.93	-3.55	
2,837.00	1.99	321.23	2,835.63	25.56	-35.00	-25.48	0.31	-0.13	7.67	
2,930.00	3.58	321.24	2,928.52	29.08	-37.83	-29.00	1.71	1.71	0.01	
3,023.00	4.46	326.68	3,021.29	34.37	-41.64	-34.28	1.03	0.95	5.85	
3,117.00	4.42	326.86	3,115.01	40.45	-45.62	-40.36	0.05	-0.04	0.19	
3,210.00	4.54	322.38	3,207.73	46.37	-49.83	-46.27	0.40	0.13	-4.82	
3,303.00	4.67	322.22	3,300.43	52.28	-54.40	-52.16	0.14	0.14	-0.17	
3,397.00	4.99	324.98	3,394.09	58.65	-59.09	-58.53	0.42	0.34	2.94	
3,490.00	4.74	321.02	3,486.76	64.95	-63.82	-64.82	0.45	-0.27	-4.26	
3,583.00	4.69	319.13	3,579.44	70.81	-68.73	-70.67	0.18	-0.05	-2.03	
3,676.00	4.72	318.79	3,672.13	76.57	-73.74	-76.41	0.04	0.03	-0.37	
3,769.00	4.93	316.14	3,764.80	82.33	-79.03	-82.16	0.33	0.23	-2.85	
3,863.00	5.08	314.50	3,858.44	88.15	-84.79	-87.98	0.22	0.16	-1.74	
3,956.00	5.26	314.56	3,951.06	94.03	-90.77	-93.84	0.19	0.19	0.06	
4,050.00	5.03	311.05	4,044.68	99.76	-96.95	-99.56	0.41	-0.24	-3.73	
4,143.00	5.80	316.70	4,137.27	105.86	-103.24	-105.64	1.01	0.83	6.08	
4,236.00	6.10	321.27	4,229.77	113.13	-109.56	-112.90	0.60	0.32	4.91	
4,330.00	6.13	319.71	4,323.23	120.86	-115.93	-120.61	0.18	0.03	-1.66	
4,423.00	5.79	332.21	4,415.73	128.80	-121.33	-128.54	1.44	-0.37	13.44	
4,516.00	6.07	342.42	4,508.24	137.63	-125.00	-137.37	1.17	0.30	10.98	
4,610.00	6.08	342.13	4,601.71	147.11	-128.03	-146.84	0.03	0.01	-0.31	
4,703.00	4.57	340.89	4,694.31	155.30	-130.75	-155.02	1.63	-1.62	-1.33	
4,796.00	3.61	341.49	4,787.07	161.58	-132.89	-161.30	1.03	-1.03	0.65	
4,890.00	2.55	351.09	4,880.93	166.45	-134.16	-166.17	1.25	-1.13	10.21	



Survey Report



Company:	Matador Resources	Local Co-ordinate Reference:	Well 228H
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Site:	General Kehoe 02-24S-28E RB	MD Reference:	RKB @ 3009.50usft (Patterson 297)
Well:	228H	North Reference:	Grid
Wellbore:	OH / 64505	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Patterson 297)	Database:	USA Compass

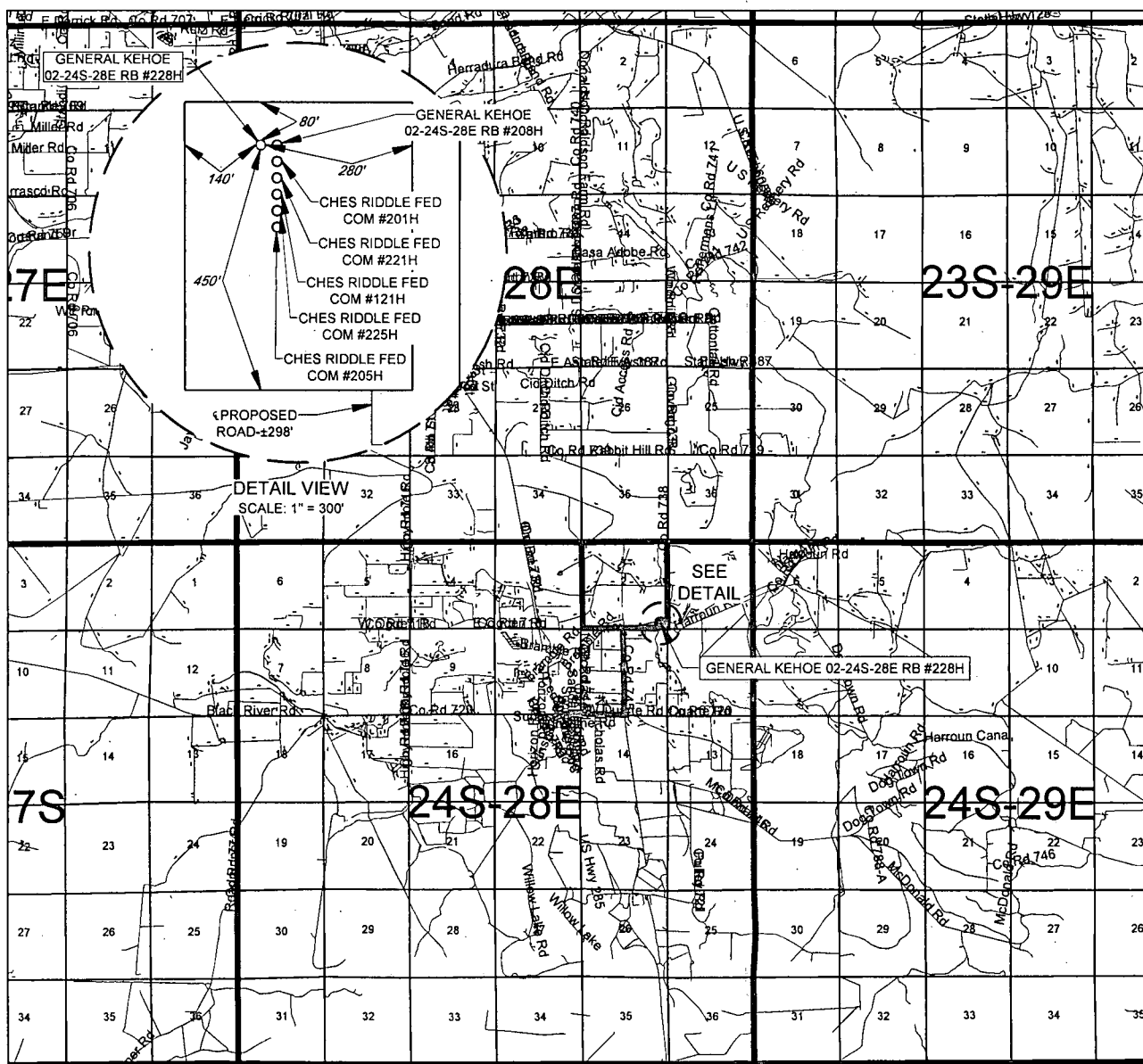
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,983.00	2.02	351.77	4,973.86	170.11	-134.71	-169.83	0.57	-0.57	0.73
5,076.00	2.08	1.42	5,066.80	173.42	-134.91	-173.14	0.38	0.06	10.38
5,170.00	1.82	0.88	5,160.75	176.62	-134.84	-176.34	0.28	-0.28	-0.57
5,263.00	1.62	8.09	5,253.70	179.40	-134.63	-179.12	0.32	-0.22	7.75
5,357.00	1.66	1.17	5,347.67	182.08	-134.42	-181.79	0.21	0.04	-7.36
5,450.00	1.17	357.51	5,440.64	184.37	-134.43	-184.09	0.54	-0.53	-3.94
5,544.00	1.17	349.05	5,534.62	186.27	-134.66	-185.99	0.18	0.00	-9.00
5,637.00	0.89	357.05	5,627.60	187.93	-134.87	-187.64	0.34	-0.30	8.60
5,731.00	0.91	349.93	5,721.59	189.39	-135.04	-189.11	0.12	0.02	-7.57
5,824.00	0.72	2.32	5,814.58	190.70	-135.15	-190.42	0.28	-0.20	13.32
5,918.00	0.41	339.69	5,908.58	191.61	-135.24	-191.32	0.40	-0.33	-24.07
6,011.00	0.92	218.00	6,001.57	191.33	-135.81	-191.04	1.28	0.55	-130.85
6,105.00	1.04	209.79	6,095.56	189.99	-136.70	-189.71	0.20	0.13	-8.73
6,199.00	1.06	211.26	6,189.54	188.51	-137.58	-188.22	0.04	0.02	1.56
6,293.00	1.42	209.80	6,283.52	186.76	-138.61	-186.47	0.38	0.38	-1.55
6,386.00	1.67	215.40	6,376.49	184.65	-139.97	-184.36	0.31	0.27	6.02
6,480.00	1.60	215.20	6,470.45	182.46	-141.52	-182.17	0.07	-0.07	-0.21
6,573.00	1.53	204.78	6,563.41	180.28	-142.78	-179.98	0.31	-0.08	-11.20
6,667.00	1.36	206.10	6,657.38	178.13	-143.80	-177.83	0.18	-0.18	1.40
6,761.00	1.13	224.52	6,751.36	176.47	-144.94	-176.17	0.49	-0.24	19.60
6,854.00	1.07	249.15	6,844.35	175.51	-146.40	-175.20	0.51	-0.06	26.48
6,947.00	1.58	298.17	6,937.32	175.80	-148.34	-175.49	1.28	0.55	52.71
7,041.00	2.58	312.77	7,031.26	177.85	-151.03	-177.54	1.20	1.06	15.53
7,135.00	2.72	319.92	7,125.16	181.00	-154.02	-180.67	0.38	0.15	7.61
7,228.00	1.29	319.50	7,218.10	183.48	-156.12	-183.15	1.54	-1.54	-0.45
7,322.00	0.21	85.84	7,312.09	184.30	-156.64	-183.97	1.52	-1.15	134.40
7,415.00	0.16	120.08	7,405.09	184.25	-156.36	-183.92	0.13	-0.05	36.82
7,509.00	0.26	121.30	7,499.09	184.07	-156.06	-183.74	0.11	0.11	1.30
7,603.00	0.25	272.82	7,593.09	183.97	-156.08	-183.64	0.53	-0.01	161.19
7,696.00	0.90	264.07	7,686.09	183.90	-157.01	-183.57	0.70	0.70	-9.41
7,784.00	0.99	211.50	7,774.07	182.37	-159.33	-182.03	0.45	0.05	-27.96
7,977.00	1.81	188.18	7,967.04	180.23	-159.96	-179.89	1.06	0.88	-25.08
8,071.00	2.26	184.74	8,060.98	176.91	-160.32	-176.57	0.50	0.48	-3.66
8,164.00	2.81	188.62	8,153.89	172.83	-160.82	-172.49	0.62	0.59	4.17
8,258.00	2.61	185.73	8,247.78	168.42	-161.38	-168.08	0.26	-0.21	-3.07
8,351.00	2.65	182.76	8,340.68	164.17	-161.69	-163.83	0.15	0.04	-3.19
8,445.00	2.68	182.23	8,434.58	159.80	-161.88	-159.46	0.04	0.03	-0.56
8,539.00	2.57	189.00	8,528.48	155.52	-162.30	-155.18	0.35	-0.12	7.20
8,632.00	2.59	186.48	8,621.39	151.38	-162.86	-151.03	0.12	0.02	-2.71
8,726.00	3.55	171.15	8,715.25	146.39	-162.65	-146.05	1.34	1.02	-16.31
8,819.00	3.49	183.66	8,808.08	140.72	-162.39	-140.38	0.83	-0.06	13.45
8,913.00	2.63	192.67	8,901.95	135.76	-163.04	-135.42	1.05	-0.91	9.59
9,006.00	1.55	188.82	8,994.88	132.44	-163.71	-132.09	1.17	-1.16	-4.14

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Well:	228H	North Reference:	Grid
Wellbore:	OH / 64505	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Patterson 297)	Database:	USA Compass

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,100.00	0.92	206.97	9,088.86	130.51	-164.24	-130.16	0.78	-0.67	19.31	
9,193.00	0.62	220.55	9,181.85	129.46	-164.91	-129.11	0.38	-0.32	14.60	
9,287.00	0.21	224.61	9,275.85	128.95	-165.36	-128.60	0.44	-0.44	4.32	
9,381.00	0.35	221.00	9,369.85	128.61	-165.67	-128.26	0.15	0.15	-3.84	
9,474.00	0.54	222.21	9,462.85	128.07	-166.15	-127.72	0.20	0.20	1.30	
9,568.00	0.98	214.96	9,556.84	127.08	-166.91	-126.73	0.48	0.47	-7.71	
9,662.00	1.03	215.78	9,650.82	125.74	-167.86	-125.39	0.06	0.05	0.87	
9,755.00	0.90	224.98	9,743.81	124.55	-168.87	-124.19	0.22	-0.14	9.89	
9,849.00	1.32	341.75	9,837.80	125.05	-169.73	-124.70	2.02	0.45	124.22	
9,943.00	2.39	343.78	9,931.75	127.96	-170.62	-127.60	1.14	1.14	2.16	
10,036.00	2.41	342.43	10,024.67	131.69	-171.75	-131.33	0.06	0.02	-1.45	
10,118.00	1.91	308.07	10,106.61	134.17	-173.34	-133.81	1.66	-0.61	-41.90	
10,190.00	2.99	255.82	10,178.55	134.45	-176.11	-134.09	3.28	1.50	-72.57	
10,237.00	6.47	212.60	10,225.40	131.92	-178.73	-131.55	10.11	7.40	-91.96	
10,284.00	10.40	197.98	10,271.89	125.65	-181.46	-125.27	9.46	8.36	-31.11	
10,330.00	14.57	191.52	10,316.79	116.03	-183.90	-115.64	9.55	9.07	-14.04	
10,424.00	24.08	183.38	10,405.41	85.22	-187.40	-84.83	10.49	10.12	-8.66	
10,471.00	27.77	181.81	10,447.67	64.77	-188.31	-64.31	7.99	7.85	-3.34	
Final Phoenix MWD Survey										
10,523.00	31.92	181.12	10,492.77	38.83	-188.96	-38.44	8.01	7.98	-1.33	
Projection to TD										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
402.00	401.89	-4.90	5.61	Tie In
434.00	433.86	-6.06	6.26	First Phoenix MWD Survey
10,471.00	10,447.67	64.70	-188.31	Final Phoenix MWD Survey
10,523.00	10,492.77	38.83	-188.96	Projection to TD

VICINITY MAP



LEASE NAME & WELL NO.: GENERAL KEHOE 02-24S-28E RB #228H

SECTION 2 TWP 24-S RGE 28-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM
 DESCRIPTION 217' FNL & 369' FEL

DISTANCE & DIRECTION

FROM INT. OF US-285 S. & HWY. 720 GO NORTH ON US-285, ±1.2 MILES.
THENCE GO EAST (RIGHT) ON E. OGDEN RD. ±0.5 MILES. THENCE GO
NORTH (LEFT) ON ONSUREZ RD. ±0.5 MILES, THENCE EAST (RIGHT) ON
COUNTY RD. 738 ±2.2 MILES, THENCE WEST (LEFT) ON PROPOSED RD.
±298 FEET TO A POINT ±494 FEET SOUTHEAST OF THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



SCALE: 1" = 10000'
 0' 5000' 10000'



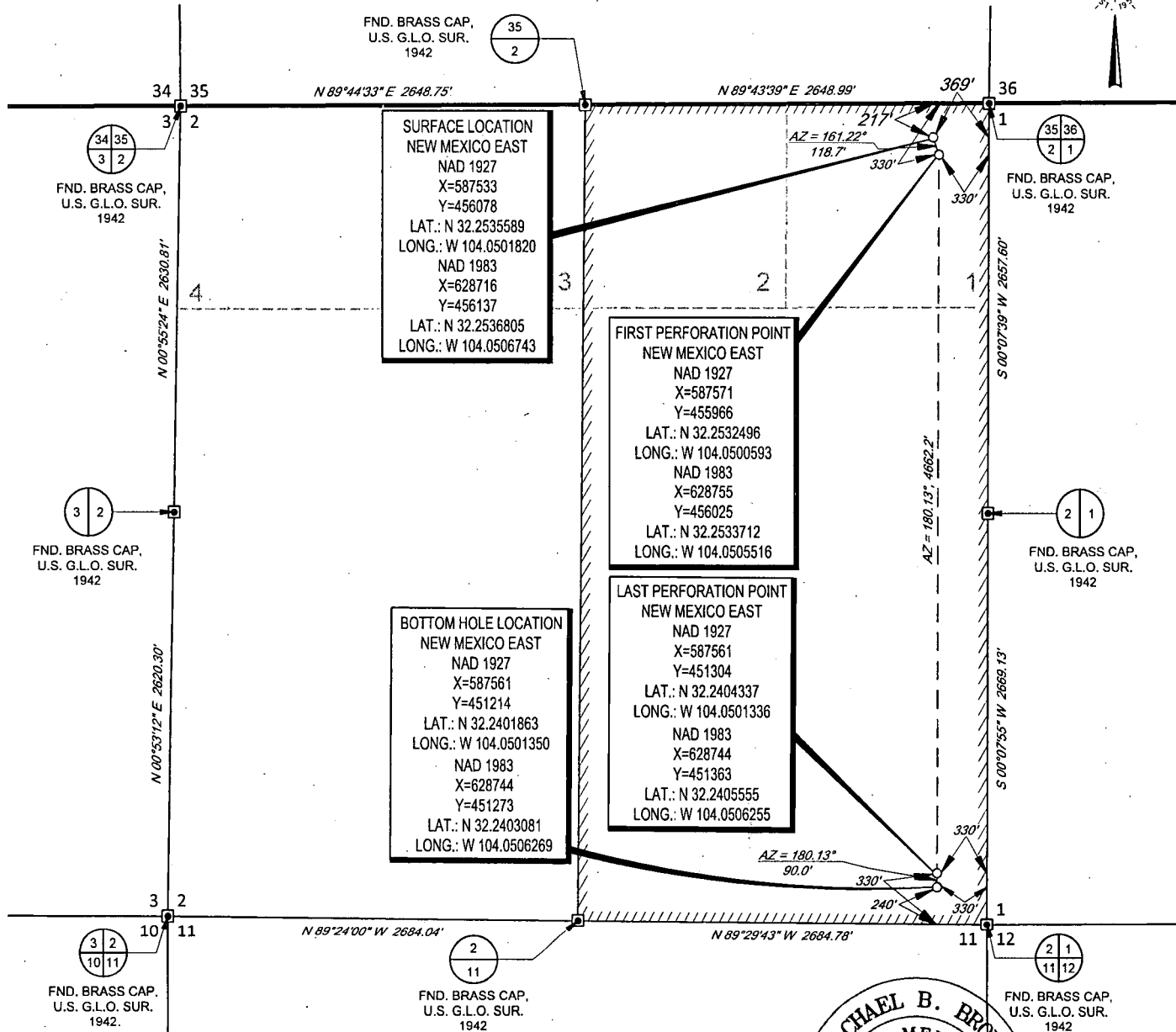
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SCALE: 1" = 1000'
0' 500' 1000'



SECTION 2, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: GENERAL KEHOE 02-24S-28E RB #228H
SECTION 2 TWP 24-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 217' FNL & 369' FEL

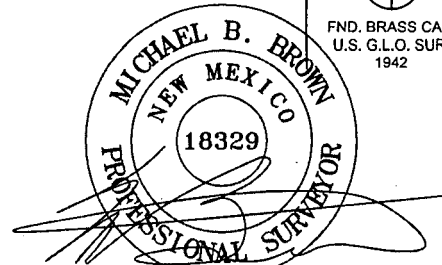
DISTANCE & DIRECTION

FROM INT. OF US-285 S. & HWY. 720 GO NORTH ON US-285 ±1.2 MILES.
THENCE GO EAST (RIGHT) ON E. OGDEN RD. ±0.5 MILES. THENCE GO
NORTH (LEFT) ON ONSUREZ RD. ±0.5 MILES, THENCE EAST (RIGHT) ON
COUNTY RD. 738 ±2.2 MILES, THENCE WEST (LEFT) ON PROPOSED RD.
±298 FEET TO A POINT ±494 FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Michael Blake Brown, P.S. No. 18329
FEBRUARY 11, 2018

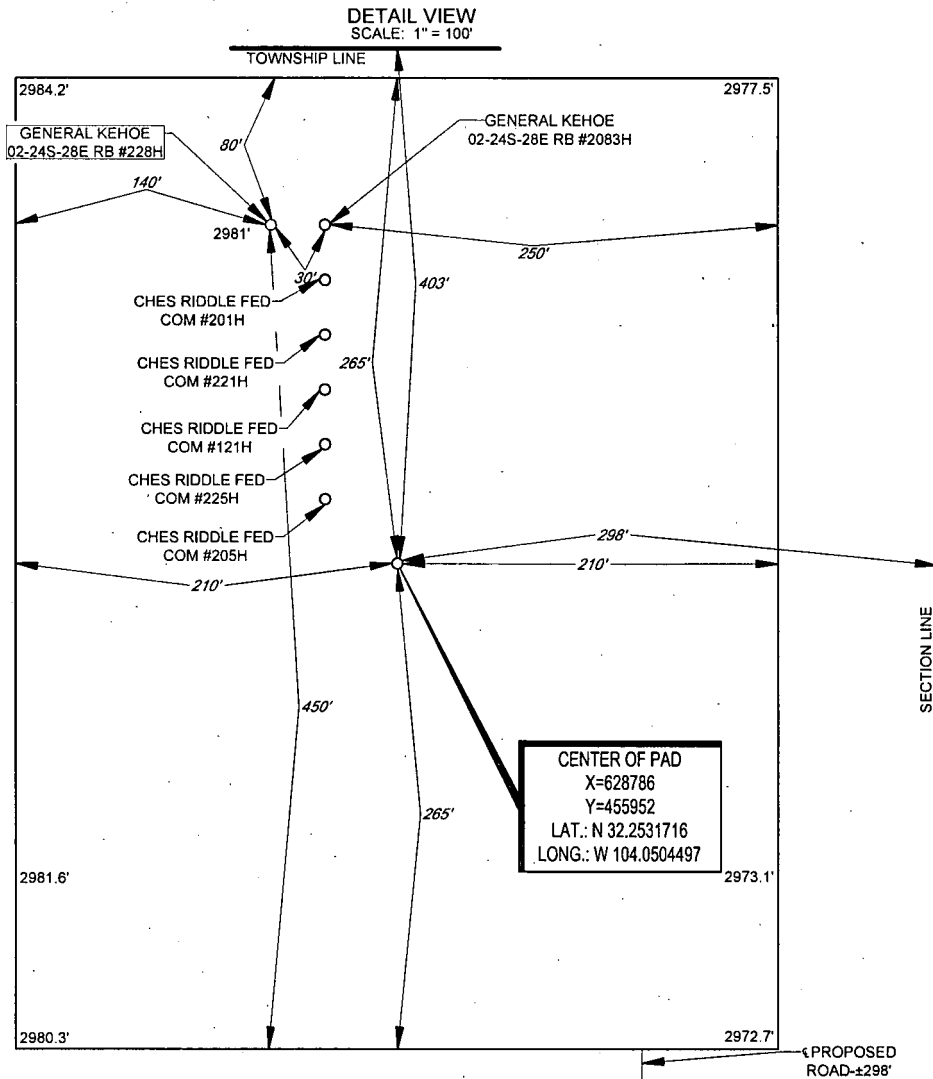


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SECTION 2, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: GENERAL KEHOE 02-24S-28E RB #228H
#228H LATITUDE N 32.2536805 #228H LONGITUDE W 104.0506743

CENTER OF PAD IS 403' FNL & 298' FEL

LEGEND

- PROPOSED ROAD
- SECTION LINE
- TOWNSHIP LINE

SCALE: 1" = 100'

0' 50' 100'

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



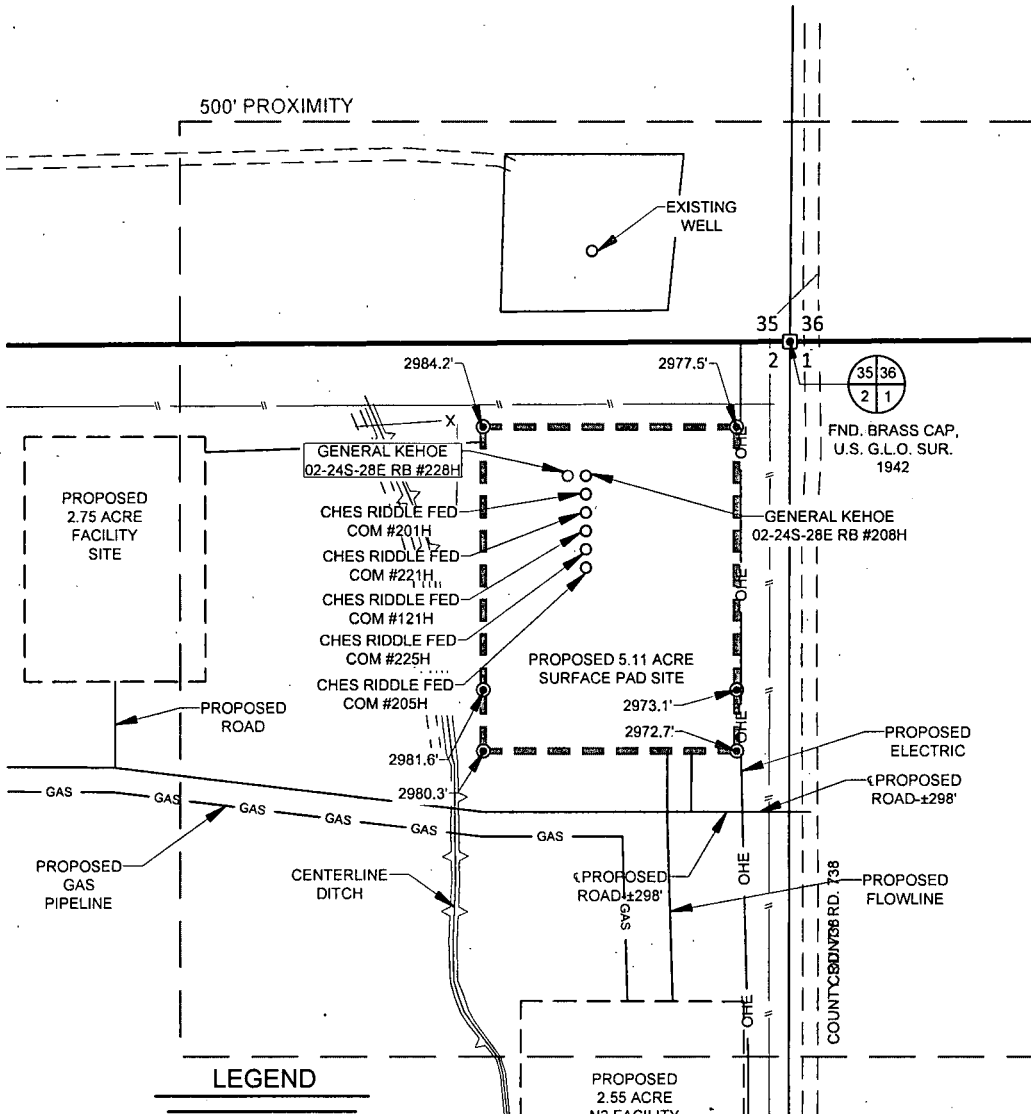
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ORIGINAL DOCUMENT SIZE: 8.5" X 11"

SCALE: 1" = 300'

0' 150' 300'

SECTION 2, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



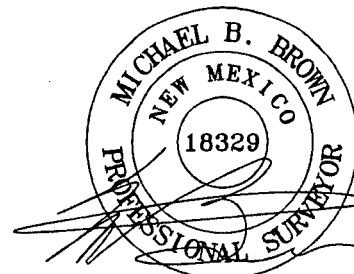
LEGEND

- TOWNSHIP LINE
- SECTION LINE
- - - PROPOSED SITE
- - - 500' PROXIMITY
- == ROAD
- EXISTING PIPELINE
- X FENCELINE
- OHE
- PROPOSED ELECTRIC
- PROPOSED GAS
- PROPOSED ROAD
- CENTERLINE DITCH
- TOP OF DITCH
- IRON ROD SET



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Michael Blake Brown, P.S. No. 18329
FEBRUARY 11, 2019

GENERAL KEHOE 02-24S-28E RB #228H PROXIMITY MAP	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY MATADOR PRODUCTION COMPANY. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
	EAH	05/30/18	
	AMD	02/11/19	
DATE:	2/05/18		
FILE:	LO_GENERAL_KEHOE_02-24S-28E_RB_228H_REV2		
DRAWN BY:	EAH		
SHEET:	7 OF 7		