



Survey Certification Letter

May 19, 2023

Railroad Commission of Texas
Oil and Gas Division
P.O. Box 12967
Capitol Station
Austin, Texas 78711

Attention: Engineering Unit

Re:
Callon Petroleum Operating CO
War Wink University 18-34-33 No. 13H
Permit No. 877953
Survey: UL Abstract:
Ward County, Texas
API No. 42-475-38354

Enclosed, please find the digital copy of the survey performed on the referenced well by Professional Directional Ent, Inc. (P-5 No. 681067). 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>
Stephen Simmons	Original	146' – 21,262'	02/26/23 – 03/26/23	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.

Sincerely,

Mike Coats
Regulatory Specialist
Professional Directional

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



Callon Petroleum Operating Company

Ward County, TX

War Wink University 18-34-33

**War Wink Univ, 18-34-33 No. 13H
OH**

Survey: ProDirectional

Survey Report

19 May, 2023

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Project	Ward County, TX		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Texas Central 4203		

Site	War Wink University 18-34-33				
Site Position:		Northing:	722,490.20 usft	Latitude:	31.619231
From:	Map	Easting:	1,075,045.85 usft	Longitude:	-103.305156
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-1.53 °

Well	War Wink Univ, 18-34-33 No. 13H					
Well Position	+N/-S	0.00 usft	Northing:	722,490.20 usft	Latitude:	31.619231
	+E/-W	0.00 usft	Easting:	1,075,045.85 usft	Longitude:	-103.305156
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	2,802.65 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	2/15/2023	6.67	59.30	46,963.00

Design	OH				
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	163.74	

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
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Survey Program		Date 5/19/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
146.00	1,287.00	Survey #1 (OH)	MWD+HDGM	OWSG MWD + HRGM	
1,395.00	8,213.00	Survey #2 (OH)	MWD+HDGM	OWSG MWD + HRGM	
8,307.00	9,066.00	Survey #3 (OH)	MWD+HDGM	OWSG MWD + HRGM	
9,160.00	9,823.00	Survey #4 (OH)	MWD+HDGM	OWSG MWD + HRGM	
9,918.00	10,459.00	Survey #5 (OH)	MWD+HDGM	OWSG MWD + HRGM	
10,555.00	10,650.00	Survey #6 (OH)	MWD+HDGM	OWSG MWD + HRGM	
10,748.00	12,452.00	Survey #7 (OH)	MWD+HDGM	OWSG MWD + HRGM	
12,548.00	14,063.00	Survey #8 (OH)	MWD+HDGM	OWSG MWD + HRGM	
14,167.00	14,451.00	Survey #9 (OH)	MWD+HDGM	OWSG MWD + HRGM	
14,546.00	17,953.00	Survey #10 (OH)	MWD+HDGM	OWSG MWD + HRGM	
18,048.00	18,332.00	Survey #11 (OH)	MWD+HDGM	OWSG MWD + HRGM	
18,427.00	20,224.00	Survey #12 (OH)	MWD+HDGM	OWSG MWD + HRGM	
20,319.00	21,262.00	Survey #13 (OH)	MWD+HDGM	OWSG MWD + HRGM	

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	722,490.20	1,075,045.85	
146.00	0.48	139.58	146.00	0.56	-0.47	0.40	0.61	139.58	722,489.73	1,075,046.25	
First Pro MWD Svy: 146' MD, 146' TVD											
259.00	0.70	128.86	258.99	1.56	-1.26	1.24	1.77	135.41	722,488.94	1,075,047.09	
352.00	0.75	131.76	351.98	2.54	-2.02	2.14	2.94	133.40	722,488.18	1,075,047.99	
451.00	0.79	133.34	450.98	3.68	-2.92	3.12	4.27	133.14	722,487.28	1,075,048.97	
545.00	0.75	130.36	544.97	4.75	-3.76	4.06	5.53	132.85	722,486.44	1,075,049.91	
640.00	0.75	144.24	639.96	5.85	-4.67	4.89	6.77	133.66	722,485.53	1,075,050.74	
735.00	0.70	142.04	734.95	6.98	-5.63	5.61	7.95	135.10	722,484.57	1,075,051.46	
830.00	0.48	139.41	829.95	7.88	-6.39	6.23	8.93	135.74	722,483.81	1,075,052.08	
924.00	0.62	124.99	923.94	8.64	-6.98	6.90	9.82	135.33	722,483.22	1,075,052.75	
1,019.00	0.84	122.88	1,018.93	9.56	-7.66	7.91	11.01	134.07	722,482.54	1,075,053.76	
1,114.00	0.88	124.99	1,113.92	10.66	-8.45	9.09	12.41	132.91	722,481.75	1,075,054.94	

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
1,208.00	1.05	116.91	1,207.91	11.81	-9.26	10.45	13.96	131.53	722,480.94	1,075,056.30	
1,287.00	1.19	121.21	1,286.90	12.91	-10.01	11.80	15.47	130.31	722,480.19	1,075,057.65	
1,395.00	1.05	129.21	1,394.87	14.55	-11.22	13.52	17.57	129.67	722,478.98	1,075,059.37	
1,489.00	1.01	132.02	1,488.86	15.97	-12.31	14.81	19.26	129.75	722,477.89	1,075,060.66	
1,584.00	1.01	122.97	1,583.84	17.31	-13.33	16.13	20.93	129.57	722,476.87	1,075,061.98	
1,679.00	0.84	125.08	1,678.83	18.49	-14.19	17.40	22.45	129.19	722,476.01	1,075,063.25	
1,773.00	0.79	117.87	1,772.82	19.48	-14.89	18.54	23.78	128.76	722,475.31	1,075,064.39	
1,886.00	0.66	91.33	1,885.81	20.22	-15.26	19.88	25.06	127.52	722,474.94	1,075,065.73	
1,963.00	0.62	98.01	1,962.81	20.53	-15.33	20.74	25.79	126.48	722,474.87	1,075,066.59	
2,058.00	0.53	92.21	2,057.80	20.88	-15.42	21.68	26.61	125.42	722,474.78	1,075,067.53	
2,152.00	0.57	82.81	2,151.80	21.09	-15.38	22.58	27.32	124.26	722,474.82	1,075,068.43	
2,247.00	0.44	59.87	2,246.80	21.07	-15.14	23.37	27.84	122.94	722,475.06	1,075,069.22	
2,342.00	0.40	70.94	2,341.79	20.97	-14.85	24.00	28.22	121.75	722,475.35	1,075,069.85	
2,437.00	0.57	46.07	2,436.79	20.74	-14.41	24.65	28.55	120.31	722,475.79	1,075,070.50	
2,532.00	0.53	63.21	2,531.79	20.44	-13.88	25.38	28.93	118.68	722,476.32	1,075,071.23	
2,626.00	0.66	61.62	2,625.78	20.24	-13.43	26.25	29.48	117.10	722,476.77	1,075,072.10	
2,721.00	0.70	44.05	2,720.77	19.84	-12.75	27.13	29.98	115.18	722,477.45	1,075,072.98	
2,816.00	0.62	56.61	2,815.77	19.40	-12.05	27.96	30.45	113.32	722,478.15	1,075,073.81	
2,911.00	0.70	61.01	2,910.76	19.12	-11.49	28.90	31.10	111.68	722,478.71	1,075,074.75	
3,006.00	0.53	69.27	3,005.76	18.96	-11.05	29.82	31.80	110.34	722,479.15	1,075,075.67	
3,100.00	0.48	69.01	3,099.75	18.89	-10.76	30.59	32.43	109.37	722,479.44	1,075,076.44	
3,195.00	0.35	47.30	3,194.75	18.73	-10.42	31.18	32.87	108.48	722,479.78	1,075,077.03	
3,290.00	0.35	86.94	3,289.75	18.67	-10.21	31.68	33.28	107.86	722,479.99	1,075,077.53	
3,384.00	0.40	71.12	3,383.75	18.72	-10.09	32.28	33.82	107.35	722,480.11	1,075,078.13	
3,479.00	0.35	118.23	3,478.75	18.91	-10.12	32.85	34.37	107.12	722,480.08	1,075,078.70	
3,573.00	0.31	81.31	3,572.74	19.14	-10.21	33.35	34.88	107.03	722,479.99	1,075,079.20	
3,668.00	0.57	100.56	3,667.74	19.39	-10.26	34.07	35.58	106.76	722,479.94	1,075,079.92	

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
3,762.00	0.57	86.23	3,761.74	19.70	-10.32	35.00	36.48	106.42	722,479.88	1,075,080.85	
3,857.00	0.57	97.04	3,856.73	19.99	-10.34	35.94	37.40	106.06	722,479.86	1,075,081.79	
3,952.00	0.75	93.27	3,951.73	20.39	-10.44	37.03	38.47	105.74	722,479.76	1,075,082.88	
4,046.00	0.92	109.09	4,045.72	21.03	-10.72	38.35	39.82	105.61	722,479.48	1,075,084.20	
4,141.00	1.01	106.62	4,140.70	21.92	-11.21	39.88	41.42	105.70	722,478.99	1,075,085.73	
4,236.00	1.10	94.23	4,235.69	22.70	-11.51	41.59	43.15	105.47	722,478.69	1,075,087.44	
4,331.00	0.92	103.11	4,330.67	23.39	-11.75	43.24	44.81	105.21	722,478.45	1,075,089.09	
4,426.00	0.97	108.12	4,425.66	24.22	-12.18	44.75	46.37	105.22	722,478.02	1,075,090.60	
4,520.00	0.48	268.43	4,519.65	24.57	-12.43	45.11	46.79	105.41	722,477.77	1,075,090.96	
4,615.00	1.19	276.60	4,614.64	24.08	-12.33	43.73	45.44	105.75	722,477.87	1,075,089.58	
4,710.00	0.44	260.43	4,709.63	23.66	-12.28	42.39	44.14	106.15	722,477.92	1,075,088.24	
4,804.00	0.44	244.79	4,803.63	23.67	-12.49	41.71	43.54	106.67	722,477.71	1,075,087.56	
4,899.00	0.31	267.55	4,898.63	23.67	-12.66	41.12	43.03	107.11	722,477.54	1,075,086.97	
4,994.00	0.31	253.23	4,993.63	23.61	-12.74	40.62	42.57	107.42	722,477.46	1,075,086.47	
5,089.00	0.84	299.11	5,088.62	23.12	-12.48	39.77	41.68	107.42	722,477.72	1,075,085.62	
5,183.00	1.41	297.70	5,182.60	21.82	-11.61	38.14	39.87	106.93	722,478.59	1,075,083.99	
5,278.00	0.88	287.24	5,277.59	20.61	-10.85	36.41	37.99	106.59	722,479.35	1,075,082.26	
5,373.00	0.92	299.28	5,372.57	19.66	-10.26	35.05	36.52	106.32	722,479.94	1,075,080.90	
5,468.00	1.05	294.10	5,467.56	18.55	-9.53	33.59	34.91	105.84	722,480.67	1,075,079.44	
5,562.00	1.01	284.08	5,561.54	17.58	-8.98	32.00	33.23	105.67	722,481.22	1,075,077.85	
5,657.00	0.97	285.22	5,656.53	16.73	-8.56	30.41	31.59	105.73	722,481.64	1,075,076.26	
5,752.00	1.01	286.89	5,751.52	15.86	-8.11	28.83	29.95	105.71	722,482.09	1,075,074.68	
5,847.00	1.05	300.77	5,846.50	14.76	-7.42	27.28	28.27	105.21	722,482.78	1,075,073.13	
5,942.00	1.01	293.83	5,941.49	13.59	-6.64	25.77	26.61	104.44	722,483.56	1,075,071.62	
6,036.00	1.10	293.13	6,035.47	12.48	-5.95	24.18	24.90	103.82	722,484.25	1,075,070.03	
6,130.00	0.92	299.11	6,129.46	11.37	-5.22	22.69	23.29	102.97	722,484.98	1,075,068.54	
6,225.00	1.01	291.19	6,224.44	10.32	-4.55	21.25	21.73	102.09	722,485.65	1,075,067.10	

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Design:	OH	Database:	WellPlanner1

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
6,319.00	0.88	304.73	6,318.43	9.25	-3.84	19.88	20.25	100.93	722,486.36	1,075,065.73
6,414.00	0.84	298.14	6,413.42	8.20	-3.10	18.67	18.92	99.42	722,487.10	1,075,064.52
6,509.00	0.88	306.40	6,508.41	7.13	-2.34	17.47	17.62	97.62	722,487.86	1,075,063.32
6,603.00	0.79	297.88	6,602.40	6.11	-1.60	16.31	16.39	95.61	722,488.60	1,075,062.16
6,698.00	0.75	296.29	6,697.39	5.23	-1.02	15.17	15.21	93.85	722,489.18	1,075,061.02
6,793.00	0.53	284.25	6,792.38	4.59	-0.64	14.19	14.21	92.58	722,489.56	1,075,060.04
6,888.00	0.70	301.39	6,887.38	3.93	-0.23	13.27	13.27	90.98	722,489.97	1,075,059.12
6,983.00	0.66	297.79	6,982.37	3.13	0.33	12.29	12.30	88.47	722,490.53	1,075,058.14
7,077.00	0.92	310.36	7,076.36	2.12	1.07	11.24	11.29	84.56	722,491.27	1,075,057.09
7,172.00	0.88	307.19	7,171.35	0.90	2.01	10.07	10.27	78.74	722,492.21	1,075,055.92
7,267.00	0.84	305.61	7,266.34	-0.24	2.85	8.93	9.37	72.28	722,493.05	1,075,054.78
7,361.00	0.88	301.04	7,360.33	-1.31	3.63	7.75	8.55	64.93	722,493.83	1,075,053.60
7,456.00	1.01	296.20	7,455.32	-2.41	4.37	6.37	7.73	55.55	722,494.57	1,075,052.22
7,551.00	0.84	304.64	7,550.30	-3.52	5.14	5.05	7.20	44.50	722,495.34	1,075,050.90
7,645.00	1.01	305.17	7,644.29	-4.70	6.01	3.80	7.11	32.35	722,496.21	1,075,049.65
7,740.00	0.79	309.56	7,739.28	-5.90	6.90	2.61	7.38	20.74	722,497.10	1,075,048.46
7,834.00	0.53	313.34	7,833.27	-6.81	7.62	1.80	7.83	13.29	722,497.82	1,075,047.65
7,929.00	0.53	312.90	7,928.27	-7.56	8.22	1.16	8.30	8.02	722,498.42	1,075,047.01
8,024.00	0.70	299.90	8,023.26	-8.36	8.80	0.33	8.81	2.16	722,499.00	1,075,046.18
8,118.00	0.92	290.58	8,117.25	-9.23	9.36	-0.87	9.40	354.68	722,499.56	1,075,044.98
8,213.00	0.88	278.98	8,212.24	-9.99	9.74	-2.31	10.01	346.68	722,499.94	1,075,043.54
8,307.00	0.92	272.21	8,306.23	-10.54	9.88	-3.77	10.58	339.10	722,500.08	1,075,042.08
8,402.00	1.23	270.80	8,401.21	-11.08	9.92	-5.56	11.37	330.76	722,500.12	1,075,040.29
8,497.00	1.63	262.63	8,496.18	-11.59	9.76	-7.91	12.57	320.97	722,499.96	1,075,037.94
8,592.00	1.58	250.94	8,591.15	-11.73	9.16	-10.49	13.93	311.13	722,499.36	1,075,035.36
8,687.00	1.27	242.59	8,686.12	-11.47	8.25	-12.66	15.12	303.08	722,498.45	1,075,033.19
8,781.00	1.58	227.83	8,780.09	-10.70	6.90	-14.55	16.10	295.38	722,497.10	1,075,031.30

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Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
8,876.00	1.45	217.28	8,875.06	-9.41	5.07	-16.25	17.02	287.32	722,495.27	1,075,029.60
8,971.00	1.19	215.26	8,970.03	-8.08	3.30	-17.55	17.85	280.66	722,493.50	1,075,028.30
9,066.00	1.36	203.22	9,065.01	-6.60	1.46	-18.56	18.62	274.51	722,491.66	1,075,027.29
9,160.00	1.45	203.48	9,158.98	-4.83	-0.65	-19.47	19.49	268.08	722,489.55	1,075,026.38
9,255.00	1.89	191.79	9,253.94	-2.52	-3.29	-20.27	20.54	260.78	722,486.91	1,075,025.58
9,350.00	1.85	189.51	9,348.89	0.24	-6.34	-20.85	21.79	253.10	722,483.86	1,075,025.00
9,444.00	1.93	185.64	9,442.84	3.08	-9.41	-21.25	23.24	246.12	722,480.79	1,075,024.60
9,539.00	1.80	190.38	9,537.79	5.90	-12.47	-21.68	25.01	240.10	722,477.73	1,075,024.17
9,634.00	2.15	181.24	9,632.73	8.93	-15.72	-21.99	27.03	234.44	722,474.48	1,075,023.86
9,728.00	2.20	175.79	9,726.66	12.38	-19.28	-21.89	29.17	228.63	722,470.92	1,075,023.96
9,823.00	2.24	177.20	9,821.59	15.97	-22.95	-21.67	31.56	223.35	722,467.25	1,075,024.18
9,918.00	2.02	169.99	9,916.53	19.44	-26.45	-21.29	33.95	218.82	722,463.75	1,075,024.56
10,012.00	1.80	166.57	10,010.47	22.56	-29.52	-20.65	36.03	214.98	722,460.68	1,075,025.20
10,107.00	1.80	151.19	10,105.43	25.50	-32.28	-19.59	37.76	211.25	722,457.92	1,075,026.26
10,201.00	1.80	140.73	10,199.38	28.30	-34.72	-17.94	39.08	207.33	722,455.48	1,075,027.91
10,296.00	1.85	142.84	10,294.33	31.11	-37.09	-16.07	40.43	203.43	722,453.11	1,075,029.78
10,391.00	1.98	138.88	10,389.28	34.03	-39.55	-14.07	41.98	199.58	722,450.65	1,075,031.78
10,459.00	1.49	131.94	10,457.25	35.85	-41.03	-12.64	42.93	197.12	722,449.17	1,075,033.21
10,555.00	2.56	138.84	10,553.19	38.85	-43.48	-10.30	44.68	193.32	722,446.72	1,075,035.55
10,650.00	13.53	138.41	10,647.11	50.86	-53.42	-1.50	53.44	181.61	722,436.78	1,075,044.35
10,748.00	24.70	141.57	10,739.56	80.28	-78.11	18.90	80.36	166.39	722,412.09	1,075,064.75
10,843.00	28.29	144.72	10,824.57	119.96	-112.05	44.25	120.47	158.45	722,378.15	1,075,090.10
10,938.00	37.96	147.71	10,904.05	169.44	-155.23	72.93	171.51	154.83	722,334.97	1,075,118.78
11,033.00	46.28	150.90	10,974.46	231.11	-210.03	105.30	234.94	153.37	722,280.17	1,075,151.15
11,127.00	55.43	152.41	11,033.74	302.33	-274.15	139.82	307.74	152.98	722,216.05	1,075,185.67
11,172.00	61.44	153.77	11,057.28	339.99	-308.33	157.15	346.06	152.99	722,181.87	1,075,203.00
11,222.00	68.15	154.70	11,078.56	384.59	-349.05	176.79	391.27	153.14	722,141.15	1,075,222.64

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
11,317.00	76.20	157.42	11,107.63	474.14	-431.65	213.41	481.53	153.69	722,058.55	1,075,259.26	
11,412.00	85.93	161.76	11,122.37	567.61	-519.50	246.05	574.82	154.66	721,970.70	1,075,291.90	
11,506.00	91.24	164.35	11,124.69	661.53	-609.35	273.42	667.88	155.83	721,880.85	1,075,319.27	
11,601.00	92.44	163.47	11,121.64	756.48	-700.58	299.74	762.00	156.84	721,789.62	1,075,345.59	
11,696.00	90.88	166.10	11,118.89	851.41	-792.20	324.65	856.14	157.72	721,698.00	1,075,370.50	
11,790.00	90.77	165.59	11,117.54	945.34	-883.33	347.64	949.28	158.52	721,606.87	1,075,393.49	
11,885.00	91.56	165.66	11,115.60	1,040.27	-975.34	371.22	1,043.60	159.16	721,514.86	1,075,417.07	
11,980.00	92.30	165.97	11,112.40	1,135.15	-1,067.39	394.49	1,137.95	159.72	721,422.81	1,075,440.34	
12,074.00	91.48	165.45	11,109.30	1,229.04	-1,158.43	417.68	1,231.43	160.17	721,331.77	1,075,463.53	
12,169.00	91.72	166.40	11,106.65	1,323.94	-1,250.54	440.77	1,325.95	160.58	721,239.66	1,075,486.62	
12,263.00	92.58	166.61	11,103.12	1,417.76	-1,341.88	462.69	1,419.41	160.98	721,148.32	1,075,508.54	
12,358.00	89.10	165.63	11,101.73	1,512.65	-1,434.08	485.47	1,514.03	161.30	721,056.12	1,075,531.32	
12,452.00	89.35	165.76	11,103.00	1,606.59	-1,525.16	508.70	1,607.76	161.55	720,965.04	1,075,554.55	
12,548.00	89.58	165.25	11,103.90	1,702.54	-1,618.10	532.72	1,703.54	161.78	720,872.10	1,075,578.57	
12,642.00	90.11	167.09	11,104.15	1,796.45	-1,709.37	555.19	1,797.27	162.01	720,780.83	1,075,601.04	
12,737.00	90.46	167.09	11,103.68	1,891.28	-1,801.97	576.42	1,891.91	162.26	720,688.23	1,075,622.27	
12,832.00	90.68	165.69	11,102.74	1,986.18	-1,894.29	598.77	1,986.67	162.46	720,595.91	1,075,644.62	
12,926.00	91.56	163.75	11,100.90	2,080.14	-1,984.95	623.54	2,080.58	162.56	720,505.25	1,075,669.39	
13,021.00	93.05	164.81	11,097.08	2,175.05	-2,076.32	649.25	2,175.46	162.64	720,413.88	1,075,695.10	
13,116.00	90.95	161.73	11,093.76	2,269.98	-2,167.22	676.58	2,270.38	162.66	720,322.98	1,075,722.43	
13,211.00	88.92	159.80	11,093.87	2,364.84	-2,256.91	707.87	2,365.32	162.59	720,233.29	1,075,753.72	
13,305.00	90.64	160.85	11,094.23	2,458.67	-2,345.42	739.52	2,459.24	162.50	720,144.78	1,075,785.37	
13,400.00	89.23	160.85	11,094.34	2,553.54	-2,435.16	770.68	2,554.20	162.44	720,055.04	1,075,816.53	
13,495.00	91.16	162.70	11,094.02	2,648.48	-2,525.38	800.39	2,649.19	162.41	719,964.82	1,075,846.24	
13,589.00	92.92	165.51	11,090.67	2,742.40	-2,615.72	826.12	2,743.07	162.47	719,874.48	1,075,871.97	
13,684.00	93.14	165.51	11,085.65	2,837.22	-2,707.57	849.86	2,837.81	162.57	719,782.63	1,075,895.71	
13,779.00	92.84	165.25	11,080.69	2,932.06	-2,799.37	873.80	2,932.57	162.66	719,690.83	1,075,919.65	

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
13,874.00	90.64	164.02	11,077.81	3,026.99	-2,890.92	898.96	3,027.47	162.73	719,599.28	1,075,944.81
13,969.00	91.91	164.11	11,075.69	3,121.97	-2,982.25	925.04	3,122.42	162.77	719,507.95	1,075,970.89
14,063.00	90.99	160.85	11,073.31	3,215.90	-3,071.84	953.32	3,216.37	162.76	719,418.36	1,075,999.17
14,167.00	92.13	158.84	11,070.48	3,319.61	-3,169.43	989.14	3,320.20	162.67	719,320.77	1,076,034.99
14,261.00	91.52	160.95	11,067.49	3,413.35	-3,257.66	1,021.43	3,414.04	162.59	719,232.54	1,076,067.28
14,356.00	91.60	161.56	11,064.90	3,508.22	-3,347.58	1,051.95	3,508.97	162.56	719,142.62	1,076,097.80
14,451.00	89.98	160.68	11,063.59	3,603.11	-3,437.46	1,082.69	3,603.93	162.52	719,052.74	1,076,128.54
14,546.00	90.95	164.90	11,062.82	3,698.07	-3,528.18	1,110.79	3,698.91	162.52	718,962.02	1,076,156.64
14,640.00	91.56	167.27	11,060.76	3,791.96	-3,619.39	1,133.38	3,792.70	162.61	718,870.81	1,076,179.23
14,735.00	90.42	169.64	11,059.12	3,886.62	-3,712.45	1,152.39	3,887.20	162.75	718,777.75	1,076,198.24
14,830.00	90.95	167.80	11,057.98	3,981.25	-3,805.60	1,170.97	3,981.68	162.90	718,684.60	1,076,216.82
14,925.00	91.08	167.71	11,056.30	4,076.00	-3,898.43	1,191.12	4,076.33	163.01	718,591.77	1,076,236.97
15,019.00	91.47	168.15	11,054.21	4,169.73	-3,990.33	1,210.77	4,169.97	163.12	718,499.87	1,076,256.62
15,114.00	90.02	164.72	11,052.97	4,264.60	-4,082.65	1,233.05	4,264.79	163.19	718,407.55	1,076,278.90
15,209.00	88.92	163.84	11,053.85	4,359.59	-4,174.09	1,258.78	4,359.77	163.22	718,316.11	1,076,304.63
15,304.00	89.67	164.72	11,055.02	4,454.57	-4,265.53	1,284.52	4,454.74	163.24	718,224.67	1,076,330.37
15,398.00	88.26	164.54	11,056.72	4,548.55	-4,356.15	1,309.43	4,548.70	163.27	718,134.05	1,076,355.28
15,493.00	88.31	165.16	11,059.56	4,643.48	-4,447.81	1,334.25	4,643.62	163.30	718,042.39	1,076,380.10
15,588.00	90.24	164.98	11,060.77	4,738.45	-4,539.59	1,358.72	4,738.56	163.34	717,950.61	1,076,404.57
15,683.00	91.34	165.77	11,059.46	4,833.40	-4,631.50	1,382.70	4,833.49	163.38	717,858.70	1,076,428.55
15,778.00	87.78	162.35	11,060.19	4,928.36	-4,722.82	1,408.78	4,928.46	163.39	717,767.38	1,076,454.63
15,873.00	92.62	164.72	11,059.85	5,023.33	-4,813.89	1,435.70	5,023.42	163.39	717,676.31	1,076,481.55
15,967.00	92.88	164.37	11,055.34	5,117.21	-4,904.38	1,460.72	5,117.29	163.41	717,585.82	1,076,506.57
16,062.00	92.79	163.75	11,050.65	5,212.09	-4,995.62	1,486.78	5,212.17	163.43	717,494.58	1,076,532.63
16,157.00	94.07	166.21	11,044.96	5,306.89	-5,087.20	1,511.35	5,306.96	163.45	717,403.00	1,076,557.20
16,251.00	92.88	165.34	11,039.26	5,400.66	-5,178.15	1,534.41	5,400.70	163.49	717,312.05	1,076,580.26
16,346.00	89.19	162.87	11,037.55	5,495.61	-5,269.48	1,560.42	5,495.66	163.50	717,220.72	1,076,606.27

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
16,440.00	92.00	164.90	11,036.57	5,589.59	-5,359.76	1,586.50	5,589.64	163.51	717,130.44	1,076,632.35
16,535.00	90.81	163.58	11,034.24	5,684.56	-5,451.16	1,612.30	5,684.60	163.52	717,039.04	1,076,658.15
16,629.00	92.09	164.90	11,031.86	5,778.52	-5,541.59	1,637.82	5,778.56	163.53	716,948.61	1,076,683.67
16,724.00	91.60	163.40	11,028.80	5,873.47	-5,632.93	1,663.75	5,873.50	163.54	716,857.27	1,076,709.60
16,818.00	90.02	162.52	11,027.48	5,967.44	-5,722.79	1,691.29	5,967.48	163.54	716,767.41	1,076,737.14
16,913.00	89.58	162.61	11,027.81	6,062.42	-5,813.43	1,719.76	6,062.47	163.52	716,676.77	1,076,765.61
17,008.00	89.01	161.47	11,028.98	6,157.37	-5,903.79	1,749.05	6,157.43	163.50	716,586.41	1,076,794.90
17,102.00	90.07	161.38	11,029.73	6,251.29	-5,992.89	1,778.99	6,251.36	163.47	716,497.31	1,076,824.84
17,197.00	91.69	162.79	11,028.27	6,346.23	-6,083.27	1,808.21	6,346.32	163.45	716,406.93	1,076,854.06
17,291.00	91.34	163.31	11,025.79	6,440.19	-6,173.15	1,835.60	6,440.28	163.44	716,317.05	1,076,881.45
17,386.00	94.90	168.15	11,020.61	6,534.95	-6,265.04	1,858.98	6,535.02	163.47	716,225.16	1,076,904.83
17,480.00	92.26	167.36	11,014.74	6,628.53	-6,356.71	1,878.88	6,628.57	163.53	716,133.49	1,076,924.73
17,575.00	92.62	166.39	11,010.70	6,723.30	-6,449.15	1,900.43	6,723.33	163.58	716,041.05	1,076,946.28
17,669.00	94.20	166.92	11,005.11	6,817.01	-6,540.44	1,922.09	6,817.02	163.62	715,949.76	1,076,967.94
17,764.00	88.62	164.98	11,002.77	6,911.87	-6,632.53	1,945.14	6,911.88	163.66	715,857.67	1,076,990.99
17,859.00	87.43	163.67	11,006.05	7,006.80	-6,723.94	1,970.79	7,006.81	163.66	715,766.26	1,077,016.64
17,953.00	89.41	165.16	11,008.64	7,100.75	-6,814.44	1,996.03	7,100.76	163.67	715,675.76	1,077,041.88
18,048.00	93.93	163.93	11,005.87	7,195.68	-6,905.94	2,021.33	7,195.68	163.69	715,584.26	1,077,067.18
18,142.00	93.85	164.63	10,999.49	7,289.46	-6,996.22	2,046.73	7,289.46	163.69	715,493.98	1,077,092.58
18,237.00	91.34	164.54	10,995.19	7,384.34	-7,087.70	2,071.96	7,384.34	163.70	715,402.50	1,077,117.81
18,332.00	89.71	163.93	10,994.32	7,479.33	-7,179.12	2,097.77	7,479.33	163.71	715,311.08	1,077,143.62
18,427.00	89.49	162.35	10,994.98	7,574.32	-7,270.03	2,125.32	7,574.32	163.70	715,220.17	1,077,171.17
18,522.00	89.63	161.91	10,995.71	7,669.28	-7,360.44	2,154.47	7,669.28	163.68	715,129.76	1,077,200.32
18,616.00	90.46	162.87	10,995.64	7,763.25	-7,450.04	2,182.91	7,763.26	163.67	715,040.16	1,077,228.76
18,711.00	90.95	162.70	10,994.47	7,858.23	-7,540.77	2,211.02	7,858.24	163.66	714,949.43	1,077,256.87
18,806.00	90.37	161.73	10,993.38	7,953.19	-7,631.23	2,240.04	7,953.20	163.64	714,858.97	1,077,285.89
18,900.00	90.55	162.44	10,992.62	8,047.15	-7,720.67	2,268.95	8,047.16	163.62	714,769.53	1,077,314.80

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
18,995.00	93.36	165.16	10,989.38	8,142.07	-7,811.82	2,295.44	8,142.09	163.63	714,678.38	1,077,341.29
19,090.00	93.49	164.90	10,983.71	8,236.88	-7,903.43	2,319.93	8,236.89	163.64	714,586.77	1,077,365.78
19,185.00	90.20	162.87	10,980.65	8,331.81	-7,994.64	2,346.28	8,331.82	163.64	714,495.56	1,077,392.13
19,279.00	88.70	162.44	10,981.55	8,425.79	-8,084.36	2,374.30	8,425.80	163.63	714,405.84	1,077,420.15
19,374.00	90.46	162.61	10,982.25	8,520.76	-8,174.96	2,402.83	8,520.78	163.62	714,315.24	1,077,448.68
19,468.00	92.79	163.05	10,979.58	8,614.70	-8,264.73	2,430.57	8,614.72	163.61	714,225.47	1,077,476.42
19,563.00	92.62	164.63	10,975.10	8,709.59	-8,355.87	2,456.98	8,709.61	163.61	714,134.33	1,077,502.83
19,658.00	92.84	165.69	10,970.57	8,804.45	-8,447.60	2,481.28	8,804.47	163.63	714,042.60	1,077,527.13
19,752.00	88.92	165.86	10,969.13	8,898.37	-8,538.69	2,504.37	8,898.38	163.65	713,951.51	1,077,550.22
19,846.00	89.49	166.21	10,970.43	8,992.28	-8,629.90	2,527.05	8,992.29	163.68	713,860.30	1,077,572.90
19,941.00	89.85	165.95	10,970.98	9,087.20	-8,722.11	2,549.91	9,087.20	163.70	713,768.09	1,077,595.76
20,035.00	89.45	164.63	10,971.55	9,181.16	-8,813.03	2,573.78	9,181.16	163.72	713,677.17	1,077,619.63
20,129.00	88.88	164.19	10,972.92	9,275.14	-8,903.56	2,599.04	9,275.14	163.73	713,586.64	1,077,644.89
20,224.00	86.73	163.49	10,976.56	9,370.07	-8,994.73	2,625.45	9,370.07	163.73	713,495.47	1,077,671.30
20,319.00	87.56	161.82	10,981.29	9,464.93	-9,085.29	2,653.74	9,464.93	163.72	713,404.91	1,077,699.59
20,414.00	93.32	160.59	10,980.57	9,559.79	-9,175.19	2,684.33	9,559.80	163.69	713,315.01	1,077,730.18
20,508.00	93.19	161.12	10,975.23	9,653.52	-9,263.84	2,715.11	9,653.53	163.66	713,226.36	1,077,760.96
20,603.00	90.55	159.01	10,972.13	9,748.26	-9,353.09	2,747.48	9,748.28	163.63	713,137.11	1,077,793.33
20,698.00	91.34	160.50	10,970.56	9,843.02	-9,442.21	2,780.35	9,843.05	163.59	713,047.99	1,077,826.20
20,792.00	90.99	161.56	10,968.65	9,936.89	-9,531.08	2,810.90	9,936.93	163.57	712,959.12	1,077,856.75
20,887.00	91.78	162.52	10,966.35	10,031.82	-9,621.42	2,840.18	10,031.87	163.55	712,868.78	1,077,886.03
20,981.00	92.35	163.84	10,962.97	10,125.75	-9,711.34	2,867.37	10,125.81	163.55	712,778.86	1,077,913.22
21,076.00	93.27	164.54	10,958.31	10,220.63	-9,802.64	2,893.22	10,220.68	163.56	712,687.56	1,077,939.07
21,170.00	90.81	162.70	10,954.96	10,314.56	-9,892.75	2,919.71	10,314.61	163.56	712,597.45	1,077,965.56
21,194.05	90.14	162.70	10,954.76	10,338.60	-9,915.71	2,926.86	10,338.66	163.55	712,574.49	1,077,972.71
Crosses 100' HL: 21194.05' MD, 10954.76' TVD										

Company:	Callon Petroleum Operating Company	Local Co-ordinate Reference:	Well War Wink Univ, 18-34-33 No. 13H
Project:	Ward County, TX	TVD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Site:	War Wink University 18-34-33	MD Reference:	Well @ 2827.65usft (GL: 2802.65' + KB: 25' (Noram 26)
Well:	War Wink Univ, 18-34-33 No. 13H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
21,203.00	89.89	162.70	10,954.76	10,347.55	-9,924.26	2,929.52	10,347.61	163.55	712,565.94	1,077,975.37	
Final Pro MWD Svy: 21203.00 MD, 10954.76 TVD											
21,262.00	89.89	162.70	10,954.87	10,406.54	-9,980.59	2,947.06	10,406.60	163.55	712,509.61	1,077,992.91	
PTD: 21262.00 MD, 10954.87 TVD											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
146.00	146.00	-0.47	0.40	First Pro MWD Svy: 146' MD, 146' TVD	
21,194.05	10,954.76	-9,915.71	2,926.86	Crosses 100' HL: 21194.05' MD, 10954.76' TVD	
21,203.00	10,954.76	-9,924.26	2,929.52	Final Pro MWD Svy: 21203.00 MD, 10954.76 TVD	
21,262.00	10,954.87	-9,980.59	2,947.06	PTD: 21262.00 MD, 10954.87 TVD	



MWD Survey Certification Form

State of Texas
County of Ward

I, Stephen Simmons, certify that; I am employed by Professional Directional LTD;
that I did on the day(s) of 02/26/23 through 03/26/23 conduct or supervise the taking of
a MWD Survey from a depth of 146 feet to a depth of 21,262 feet; that the data
is true, correct, complete and within the limitations of the tool as set forth by Professional
Directional LTD; that I am authorized and qualified to make this report; that this survey
was conducted at the request of Callon Petroleum Operating CO for the
War Wink U. 18-34-33 No. 13H Well, API No. 42-475-38354
in the County of Ward; and that I have reviewed this report and find that it
conforms to the principles and procedures as set forth by Professional Directional LTD.

Stephen Simmons
MWD Supervisor

WARD COUNTY, TEXAS

UNIVERSITY LANDS
SECTION 33, BLOCK 18
W. L. DOWNING SURVEY
ABSTRACT NO. A-1114
WARD COUNTY, TEXAS

WAR WINK UNIVERSITY 18-34-33 NO. 13H
PROPOSED SURFACE HOLE LOCATION
& POINT OF PENETRATION

**SURFACE HOLE LOCATION
& POINT OF PENETRATION**
ELEVATION 2802.85'
TEXAS CENTRAL - NAD 83
NORTHING 10685068.09
EASTING 1371510.86
LATITUDE 31.619362°
LONGITUDE -103.305003°
TEXAS CENTRAL - NAD 27
NORTHING 722490.20
EASTING 1075045.85
LATITUDE 31.619231°
LONGITUDE -103.305158°

FIRST TAKE POINT
TEXAS CENTRAL - NAD 83
NORTHING 10595112.84
EASTING 1371547.85
LATITUDE 31.619493°
LONGITUDE -103.305489°
TEXAS CENTRAL - NAD 27
NORTHING 722536.95
EASTING 1075082.83
LATITUDE 31.619362°
LONGITUDE -103.305041°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION**
TEXAS CENTRAL - NAD 83
NORTHING 10555155.11
EASTING 1374451.82
LATITUDE 31.592341°
LONGITUDE -103.285511°
TEXAS CENTRAL - NAD 27
NORTHING 712578.37
EASTING 1077986.67
LATITUDE 31.592210°
LONGITUDE -103.294884°

LATERAL BEARING & DISTANCE TABLE		
LINE #	BEARING	DISTANCE
L1	N 38° 20' 45" E	59.61'
L2	S 16° 18' 07" E	5185.85'
L3	S 16° 12' 53" E	5188.90'

CALCULATED ACRES TOTALS	
TRACT NO.	ACRES
1	320.96 ACRES
2	320.71 ACRES
TOTAL	641.67 ACRES

LATERAL OFFSET	
BHL/POP - 135' FTL 375' FEL - SECTION 34	
BHL/POP - 135' FTL 375' FEL - LEASE	
FTP - 100' FTL 330' FEL - SECTION 34	
FTP - 100' FTL 330' FEL - LEASE	
TP/HP - 100' FTL 330' FEL - SECTION 34	
FTP/BHL - 100' FTL 330' FEL - LEASE	

641.67 TOTAL
CALCULATED ACRES

Professional Directional LTD
10,406.60' @ 163.55°
MD 21,262.0' TVD 10,954.87'
9,980.59' S 2,947.06' E

WAR WINK UNIVERSITY 18-34-33 NO. 13H
PROPOSED LAST TAKE POINT
& BOTTOM HOLE LOCATION

NOTES:
1. BEARINGS AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE 1983 COORDINATE SYSTEM OF THE TEXAS CENTRAL ZONE.
2. LATITUDE & LONGITUDE ARE NAD 83 AND NAD 27 GEOGRAPHIC.
3. THIS IS AN EXHIBIT AND DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THIS SURVEY IS BASED ON OWNERSHIP AND EASEMENT INFORMATION PROVIDED BY CALLON PETROLEUM, L.L.C. SURVEYOR DID NOT ABSTRACT SUBJECT TRACT AND THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES THAT AFFECT THE SUBJECT TRACT THAT ARE NOT SHOWN HEREON.

LEGEND
● DENOTES HORIZONTAL SURFACE LOCATION AND POINT OF PENETRATION
● DENOTES FIRST TAKE POINT LOCATION, LAST TAKE POINT LOCATION, AND BOTTOM HOLE LOCATION & TERMINUS POINT
● DENOTES BEARING CHANGE
● DENOTES FOUND MONUMENT
○ DENOTES CALCULATED CORNER
○ DENOTES PROPOSED WELL PAD
○ DENOTES EXISTING WELL
○ DENOTES EXISTING TIED WELL
--- DENOTES SECTION LINE
--- DENOTES LEASE LINE
--- DENOTES PROPOSED LATERAL UNDER TRIPROPOSED WELL PAD
--- DENOTES ABSTRACT LINE
--- DENOTES 5600 BOUNDARY BOX
--- DENOTES NO PERF. ZONE

Scale 1" = 1000'



I HEREBY SATATE THAT THIS SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION.

James C. Yarger 03-10-2022
JAMES C. YARGER TEXAS R.P.L.S. NO. 5854 DATE

THE WAR WINK UNIVERSITY 18-34-33 NO. 13H IS LOCATED APPROXIMATELY 12 MILES NORTHWEST OF PROYE, TEXAS

CALLON
PETROLEUM

WELL LOCATION PLAT
WAR WINK UNIVERSITY 18-34-33 NO. 13H
SITUATED IN
UNIVERSITY LANDS
SECTION 34, BLOCK 18
W. L. DOWNING SURVEY, ABSTRACT NO. A-1113

UNIVERSITY LANDS
SECTION 33, BLOCK 18
W. L. DOWNING SURVEY, ABSTRACT NO. A-1112

WARD COUNTY, TEXAS