



Diamondback Energy

Andrews County, Texas

UL A-U230, Sec 12, Blk 8

UL Sitka 12-1 L 4WB

Wellbore #1

Design: Wellbore #1

KLX Survey Certification Report

31 July, 2023



KLX Directional Drilling, INC.

11390 FM 830

Willis, TX 77318

Phone: (936) 856-4332

Fax: (936) 856-8678



7/31/2023

Railroad Commission of Texas
Oil and Gas Division
1701 North Congress Avenue
Austin, Texas 78711

Attention: Pam Johns

Re: Diamondback E&P LLC
UL Sitka 12-1 L 4WB
RRC Lease/ID No.
UL
Abstract No. U230
Andrews County, Texas
API No. 42-003-48715

Enclosed, please find the original and one (1) copy of the survey performed on the referenced well by KLX Directional Drilling, Inc. (P5#100184). Other information required by your office is as follows:

Name of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Tel Williams	Original Hole	131' – 18207'	7/26/2023-7/30/2023	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,

Kristopher Ray
Regulatory Compliance Manager
KLX Directional Drilling, Inc.

Enclosures
Cc: Diamondback E&P LLC



KLX
KLX Survey Certification Report



Company:	Diamondback Energy	Local Co-ordinate Reference:	Well UL Sitka 12-1 L 4WB
Project:	Andrews County, Texas	TVD Reference:	RKB @ 3027.2usft (Ensign #223)
Site:	UL A-U230, Sec 12, Blk 8	MD Reference:	RKB @ 3027.2usft (Ensign #223)
Well:	UL Sitka 12-1 L 4WB	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Andrews County, Texas		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Texas North Central 4202		

Site		ULA-U230, Sec 12, Blk 8			
Site Position:		Northing:	298,920.26 usft	Latitude:	32° 23' 44.495 N
From:	Map	Easting:	522,087.33 usft	Longitude:	102° 17' 23.068 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-2.61 °

Well	UL Sitka 12-1 L 4WB					
Well Position	+N/-S	0.0 usft	Northing:	298,920.26 usft	Latitude:	32° 23' 44.495 N
	+E/-W	0.0 usft	Easting:	522,087.33 usft	Longitude:	102° 17' 23.068 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,003.2 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	7/23/2023	5.76	59.94	47,297.00000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)		+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0		0.0	0.0	347.50

Survey Program	Date	7/31/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
131.0	1,791.0	KLX MWD - IFR1 (Wellbore #1)	MWD+IFR1	OWSG MWD + IFR1	
1,885.0	18,207.0	KLX MWD - FDIR (Wellbore #1)	MWD+IFR1+FDIR	OWSG MWD + IFR1 + FDIR Correction	

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
131.0	0.17	190.29	131.0	-0.2	0.0	0.2	190.29	
First MWD Survey @ 131.0'MD/131.0'TVD								
228.0	0.18	108.11	228.0	-0.4	0.1	0.4	167.48	
318.0	0.43	140.54	318.0	-0.7	0.4	0.8	147.67	
408.0	0.45	135.33	408.0	-1.2	0.9	1.5	143.17	
498.0	0.44	152.63	498.0	-1.8	1.3	2.2	143.39	
589.0	0.39	138.05	589.0	-2.3	1.7	2.8	143.94	
680.0	0.46	165.84	680.0	-2.9	2.0	3.5	145.66	
771.0	0.39	167.28	771.0	-3.5	2.1	4.1	148.99	
861.0	0.27	157.93	861.0	-4.0	2.3	4.6	150.59	



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Well:	UL Sitka 12-1 L 4WB	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
952.0	0.44	168.96	952.0	-4.6	2.4	5.2	152.12	
1,043.0	0.41	148.15	1,043.0	-5.2	2.7	5.8	152.89	
1,133.0	0.31	145.58	1,133.0	-5.7	3.0	6.4	152.37	
1,227.0	0.19	144.26	1,227.0	-6.0	3.2	6.8	151.93	
1,321.0	0.15	328.01	1,321.0	-6.0	3.2	6.8	151.83	
1,415.0	0.42	309.80	1,415.0	-5.7	2.9	6.4	153.06	
1,509.0	0.12	340.14	1,509.0	-5.4	2.6	6.0	154.25	
1,602.0	0.06	7.37	1,602.0	-5.2	2.6	5.8	153.89	
1,696.0	0.28	323.41	1,696.0	-5.0	2.4	5.6	154.04	
1,791.0	0.31	342.03	1,791.0	-4.6	2.2	5.1	154.12	
1,885.0	0.18	341.62	1,885.0	-4.2	2.1	4.7	153.46	
1,978.0	0.37	270.36	1,978.0	-4.1	1.8	4.4	156.66	
2,072.0	0.98	273.46	2,072.0	-4.0	0.6	4.1	170.84	
2,166.0	1.61	289.63	2,165.9	-3.5	-1.4	3.8	201.69	
2,259.0	2.36	292.07	2,258.9	-2.4	-4.4	5.0	241.81	
2,353.0	3.21	287.04	2,352.8	-0.9	-8.7	8.8	264.35	
2,445.0	3.80	285.31	2,444.6	0.7	-14.1	14.1	272.83	
2,539.0	4.34	285.88	2,538.4	2.5	-20.5	20.7	276.92	
2,633.0	5.45	286.32	2,632.0	4.7	-28.2	28.6	279.49	
2,726.0	6.54	283.76	2,724.5	7.2	-37.6	38.3	280.86	
2,821.0	7.12	283.72	2,818.8	9.9	-48.6	49.6	281.52	
2,914.0	7.23	283.39	2,911.1	12.6	-59.9	61.2	281.90	
3,008.0	7.21	282.47	3,004.4	15.3	-71.4	73.0	282.07	
3,102.0	7.30	281.41	3,097.6	17.7	-83.0	84.9	282.05	
3,197.0	7.17	281.54	3,191.9	20.1	-94.8	96.9	281.98	
3,290.0	7.13	281.96	3,284.1	22.5	-106.1	108.4	281.96	
3,384.0	6.72	280.10	3,377.4	24.6	-117.2	119.8	281.87	
3,478.0	6.34	281.17	3,470.8	26.6	-127.7	130.5	281.77	
3,572.0	6.35	280.90	3,564.3	28.6	-137.9	140.8	281.71	
3,666.0	6.12	281.76	3,657.7	30.6	-147.9	151.0	281.69	
3,760.0	6.39	279.90	3,751.1	32.5	-158.0	161.3	281.63	
3,854.0	6.81	280.21	3,844.5	34.4	-168.6	172.1	281.53	
3,947.0	6.84	282.04	3,936.9	36.5	-179.5	183.1	281.51	
4,041.0	7.13	280.83	4,030.2	38.8	-190.7	194.6	281.50	
4,136.0	7.16	280.20	4,124.4	41.0	-202.3	206.4	281.45	
4,230.0	6.96	279.89	4,217.7	43.0	-213.7	217.9	281.37	
4,323.0	6.81	279.85	4,310.0	44.9	-224.6	229.1	281.30	
4,418.0	6.09	277.63	4,404.4	46.5	-235.2	239.7	281.19	
4,511.0	5.74	275.47	4,496.9	47.6	-244.7	249.3	281.01	
4,605.0	5.15	270.69	4,590.5	48.1	-253.6	258.1	280.74	
4,698.0	4.87	268.49	4,683.2	48.1	-261.7	266.1	280.41	
4,792.0	3.83	261.87	4,776.9	47.5	-268.8	273.0	280.02	
4,886.0	2.89	253.37	4,870.7	46.4	-274.2	278.1	279.60	
4,979.0	2.37	250.18	4,963.6	45.1	-278.3	281.9	279.20	
5,072.0	1.55	239.96	5,056.6	43.8	-281.1	284.5	278.85	



KLX
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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
5,165.0	1.78	243.13	5,149.5	42.5	-283.5	286.7	278.53	
5,258.0	1.65	252.58	5,242.5	41.5	-286.1	289.1	278.24	
5,353.0	1.61	250.95	5,337.5	40.6	-288.7	291.5	278.01	
5,448.0	1.79	244.38	5,432.4	39.5	-291.3	293.9	277.73	
5,541.0	1.61	242.93	5,525.4	38.3	-293.7	296.2	277.43	
5,634.0	0.92	245.12	5,618.4	37.4	-295.6	297.9	277.21	
5,728.0	0.36	240.55	5,712.3	36.9	-296.5	298.8	277.10	
5,823.0	0.31	254.62	5,807.3	36.7	-297.0	299.3	277.05	
5,919.0	0.31	235.78	5,903.3	36.5	-297.5	299.7	277.00	
6,014.0	0.31	203.78	5,998.3	36.1	-297.8	300.0	276.92	
6,109.0	0.12	259.51	6,093.3	35.9	-298.0	300.2	276.86	
6,205.0	0.18	330.63	6,189.3	36.0	-298.2	300.3	276.88	
6,300.0	0.26	303.96	6,284.3	36.2	-298.4	300.6	276.92	
6,395.0	0.27	284.67	6,379.3	36.4	-298.8	301.0	276.95	
6,489.0	0.09	345.27	6,473.3	36.5	-299.1	301.3	276.97	
6,583.0	0.12	328.19	6,567.3	36.7	-299.1	301.4	276.99	
6,677.0	0.03	37.76	6,661.3	36.8	-299.2	301.4	277.01	
6,769.0	0.13	288.16	6,753.3	36.8	-299.2	301.5	277.02	
6,863.0	0.08	253.55	6,847.3	36.9	-299.4	301.7	277.02	
6,956.0	0.08	210.25	6,940.3	36.8	-299.5	301.8	277.00	
7,051.0	0.17	135.99	7,035.3	36.6	-299.4	301.7	276.97	
7,145.0	0.02	71.16	7,129.3	36.5	-299.3	301.6	276.96	
7,239.0	0.18	68.18	7,223.3	36.6	-299.2	301.4	276.97	
7,332.0	0.08	56.56	7,316.3	36.7	-299.0	301.2	277.00	
7,425.0	0.06	333.98	7,409.3	36.8	-299.0	301.2	277.01	
7,518.0	0.13	124.17	7,502.3	36.7	-298.9	301.1	277.01	
7,612.0	0.03	113.13	7,596.3	36.7	-298.8	301.0	277.00	
7,706.0	0.35	310.95	7,690.3	36.9	-299.0	301.2	277.03	
7,799.0	0.60	312.08	7,783.3	37.4	-299.5	301.9	277.11	
7,893.0	0.92	305.06	7,877.3	38.1	-300.5	302.9	277.23	
7,987.0	0.92	310.14	7,971.3	39.1	-301.7	304.2	277.38	
8,080.0	1.25	334.91	8,064.3	40.5	-302.7	305.4	277.61	
8,174.0	0.95	347.88	8,158.3	42.1	-303.3	306.2	277.91	
8,268.0	0.77	303.26	8,252.3	43.3	-304.0	307.1	278.10	
8,362.0	0.94	280.79	8,346.3	43.7	-305.3	308.4	278.15	
8,456.0	0.99	268.56	8,440.2	43.9	-306.9	310.0	278.14	
8,551.0	1.20	253.83	8,535.2	43.6	-308.6	311.7	278.04	
8,645.0	1.54	197.16	8,629.2	42.1	-310.0	312.8	277.73	
8,739.0	1.78	171.62	8,723.2	39.4	-310.1	312.6	277.25	
8,833.0	1.89	161.01	8,817.1	36.5	-309.4	311.6	276.73	
8,927.0	1.94	151.73	8,911.1	33.7	-308.2	310.0	276.23	
9,021.0	1.53	148.01	9,005.0	31.2	-306.7	308.3	275.81	
9,114.0	1.48	152.98	9,098.0	29.1	-305.5	306.9	275.44	
9,207.0	1.67	153.76	9,191.0	26.8	-304.4	305.6	275.03	



KLX
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Site:	UL A-U230, Sec 12, Blk 8	MD Reference:	RKB @ 3027.2usft (Ensign #223)
Well:	UL Sitka 12-1 L 4WB	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
9,301.0	1.53	158.97	9,284.9	24.4	-303.3	304.3	274.60	
9,393.0	1.49	146.28	9,376.9	22.2	-302.2	303.0	274.21	
9,429.0	1.04	152.34	9,412.9	21.6	-301.8	302.6	274.09	
9,524.0	9.18	339.18	9,507.5	27.9	-304.1	305.4	275.24	
9,618.0	18.84	343.73	9,598.6	49.5	-311.0	315.0	279.05	
9,713.0	25.00	351.89	9,686.7	84.2	-318.2	329.1	284.82	
9,808.0	34.85	346.63	9,769.0	130.6	-327.3	352.4	291.75	
9,902.0	43.68	347.27	9,841.7	188.5	-340.7	389.4	298.95	
9,997.0	52.81	351.08	9,904.9	258.0	-353.8	437.9	306.10	
10,091.0	65.60	352.54	9,952.9	337.8	-365.2	497.5	312.76	
10,185.0	75.01	352.75	9,984.6	425.5	-376.6	568.2	318.49	
10,280.0	74.57	352.19	10,009.5	516.3	-388.6	646.2	323.04	
10,375.0	74.31	351.84	10,035.0	607.0	-401.3	727.6	326.53	
10,470.0	84.61	350.65	10,052.3	699.2	-415.5	813.3	329.28	
10,564.0	87.45	353.40	10,058.8	792.0	-428.5	900.5	331.59	
10,659.0	90.70	355.52	10,060.4	886.5	-437.7	988.7	333.73	
10,753.0	92.94	356.22	10,057.4	980.2	-444.4	1,076.3	335.61	
10,848.0	90.39	359.32	10,054.6	1,075.1	-448.1	1,164.8	337.37	
10,943.0	91.15	358.79	10,053.3	1,170.1	-449.7	1,253.5	338.98	
11,037.0	90.17	356.27	10,052.3	1,264.0	-453.7	1,343.0	340.25	
11,131.0	90.83	357.03	10,051.4	1,357.8	-459.2	1,433.4	341.31	
11,226.0	89.09	356.86	10,051.5	1,452.7	-464.3	1,525.1	342.28	
11,320.0	89.49	357.34	10,052.7	1,546.5	-469.1	1,616.1	343.13	
11,415.0	90.13	357.49	10,053.0	1,641.4	-473.3	1,708.3	343.91	
11,509.0	90.33	357.48	10,052.6	1,735.4	-477.5	1,799.8	344.62	
11,604.0	90.72	356.98	10,051.7	1,830.2	-482.1	1,892.7	345.24	
11,698.0	88.08	355.80	10,052.7	1,924.0	-488.0	1,985.0	345.77	
11,793.0	88.00	356.03	10,056.0	2,018.7	-494.7	2,078.5	346.23	
11,887.0	89.29	355.55	10,058.2	2,112.5	-501.6	2,171.2	346.64	
11,982.0	88.67	353.17	10,059.9	2,207.0	-511.0	2,265.4	346.96	
12,076.0	88.59	353.34	10,062.1	2,300.3	-522.0	2,358.8	347.21	
12,171.0	89.51	350.74	10,063.7	2,394.4	-535.2	2,453.4	347.40	
12,266.0	90.94	349.27	10,063.3	2,487.9	-551.6	2,548.3	347.50	
12,360.0	90.69	349.21	10,062.0	2,580.3	-569.2	2,642.3	347.56	
12,455.0	90.30	348.27	10,061.2	2,673.4	-587.7	2,737.3	347.60	
12,549.0	91.53	346.72	10,059.7	2,765.2	-608.1	2,831.2	347.60	
12,644.0	92.06	346.11	10,056.7	2,857.5	-630.4	2,926.2	347.56	
12,738.0	92.46	345.73	10,053.0	2,948.6	-653.2	3,020.1	347.51	
12,833.0	91.45	344.32	10,049.7	3,040.3	-677.8	3,114.9	347.43	
12,928.0	93.02	343.61	10,046.0	3,131.5	-704.0	3,209.7	347.33	
13,022.0	93.86	343.09	10,040.4	3,221.4	-730.9	3,303.3	347.22	
13,117.0	93.21	345.93	10,034.5	3,312.8	-756.2	3,398.0	347.14	
13,211.0	91.53	348.07	10,030.7	3,404.3	-777.3	3,491.9	347.14	
13,306.0	90.13	350.40	10,029.3	3,497.6	-795.1	3,586.8	347.19	



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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
13,401.0	90.10	350.09	10,029.1	3,591.2	-811.2	3,681.7	347.27	
13,495.0	90.38	349.97	10,028.7	3,683.8	-827.4	3,775.6	347.34	
13,589.0	90.91	350.11	10,027.6	3,776.4	-843.7	3,869.5	347.41	
13,684.0	88.95	350.33	10,027.8	3,870.0	-859.8	3,964.4	347.47	
13,779.0	89.77	351.24	10,028.8	3,963.8	-875.0	4,059.2	347.55	
13,874.0	87.50	349.56	10,031.1	4,057.4	-890.9	4,154.0	347.62	
13,969.0	87.55	349.81	10,035.2	4,150.8	-907.9	4,248.9	347.66	
14,063.0	89.09	348.67	10,037.9	4,243.1	-925.4	4,342.8	347.70	
14,158.0	88.42	347.52	10,040.0	4,336.0	-945.0	4,437.8	347.71	
14,253.0	89.79	348.07	10,041.5	4,428.8	-965.1	4,532.8	347.71	
14,348.0	90.80	348.99	10,041.0	4,521.9	-984.0	4,627.8	347.72	
14,442.0	91.53	348.39	10,039.1	4,614.1	-1,002.4	4,721.7	347.74	
14,537.0	90.24	347.46	10,037.6	4,707.0	-1,022.3	4,816.7	347.75	
14,632.0	90.86	347.22	10,036.7	4,799.7	-1,043.1	4,911.7	347.74	
14,727.0	90.49	346.84	10,035.6	4,892.2	-1,064.4	5,006.7	347.73	
14,821.0	90.66	347.31	10,034.6	4,983.9	-1,085.4	5,100.7	347.71	
14,916.0	90.30	346.64	10,033.8	5,076.4	-1,106.9	5,195.7	347.70	
15,010.0	89.91	345.58	10,033.7	5,167.7	-1,129.4	5,289.6	347.67	
15,105.0	90.55	346.58	10,033.3	5,259.9	-1,152.3	5,384.6	347.64	
15,200.0	90.94	346.62	10,032.1	5,352.3	-1,174.3	5,479.6	347.63	
15,294.0	90.47	346.94	10,030.9	5,443.8	-1,195.8	5,573.6	347.61	
15,389.0	89.99	347.16	10,030.5	5,536.4	-1,217.1	5,668.5	347.60	
15,484.0	89.96	345.75	10,030.6	5,628.7	-1,239.3	5,763.5	347.58	
15,578.0	88.28	347.19	10,032.0	5,720.1	-1,261.3	5,857.5	347.56	
15,673.0	89.26	348.10	10,034.0	5,812.9	-1,281.6	5,952.5	347.57	
15,768.0	89.46	348.37	10,035.1	5,905.9	-1,301.0	6,047.5	347.58	
15,862.0	89.96	347.76	10,035.6	5,997.8	-1,320.4	6,141.5	347.58	
15,957.0	89.43	348.44	10,036.1	6,090.8	-1,340.0	6,236.4	347.59	
16,052.0	89.65	348.11	10,036.8	6,183.8	-1,359.3	6,331.4	347.60	
16,146.0	91.17	348.15	10,036.2	6,275.8	-1,378.7	6,425.4	347.61	
16,241.0	89.71	349.18	10,035.4	6,368.9	-1,397.3	6,520.4	347.63	
16,336.0	87.92	348.22	10,037.4	6,462.1	-1,415.9	6,615.4	347.64	
16,431.0	87.05	347.83	10,041.6	6,554.9	-1,435.6	6,710.3	347.65	
16,526.0	86.85	345.61	10,046.6	6,647.2	-1,457.4	6,805.1	347.63	
16,620.0	89.79	345.42	10,049.4	6,738.2	-1,480.9	6,899.0	347.60	
16,715.0	92.04	346.65	10,047.9	6,830.4	-1,503.8	6,993.9	347.58	
16,810.0	89.07	346.99	10,047.0	6,922.8	-1,525.5	7,088.9	347.57	
16,904.0	89.37	346.61	10,048.2	7,014.3	-1,547.0	7,182.9	347.56	
16,999.0	90.55	347.92	10,048.3	7,107.0	-1,567.9	7,277.9	347.56	
17,093.0	90.89	347.68	10,047.1	7,198.9	-1,587.8	7,371.9	347.56	
17,188.0	91.36	347.49	10,045.3	7,291.6	-1,608.2	7,466.9	347.56	
17,282.0	89.68	347.58	10,044.4	7,383.4	-1,628.5	7,560.9	347.56	
17,377.0	89.74	347.64	10,044.9	7,476.2	-1,648.9	7,655.9	347.56	
17,472.0	89.54	348.09	10,045.5	7,569.1	-1,668.8	7,750.9	347.57	



KLX
KLX Survey Certification Report



Company:	Diamondback Energy	Local Co-ordinate Reference:	Well UL Sitka 12-1 L 4WB
Project:	Andrews County, Texas	TVD Reference:	RKB @ 3027.2usft (Ensign #223)
Site:	UL A-U230, Sec 12, Blk 8	MD Reference:	RKB @ 3027.2usft (Ensign #223)
Well:	UL Sitka 12-1 L 4WB	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
17,566.0	89.46	348.59	10,046.3	7,661.1	-1,687.8	7,844.8	347.58	
17,661.0	89.51	348.34	10,047.2	7,754.2	-1,706.8	7,939.8	347.59	
17,756.0	89.01	348.09	10,048.4	7,847.2	-1,726.2	8,034.8	347.59	
17,850.0	89.01	348.85	10,050.0	7,939.3	-1,745.0	8,128.8	347.60	
17,945.0	89.07	349.26	10,051.6	8,032.5	-1,763.0	8,223.7	347.62	
18,039.0	89.37	349.17	10,052.9	8,124.9	-1,780.6	8,317.7	347.64	
18,134.0	89.63	349.04	10,053.7	8,218.2	-1,798.6	8,412.7	347.66	
18,207.0	89.63	349.04	10,054.2	8,289.8	-1,812.5	8,485.6	347.67	
TD @ 18207.0' MD / 10054.2' TVD								

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
131.0	131.0	-0.2	0.0	First MWD Survey @ 131.0'MD/131.0'TVD	
18,207.0	10,054.2	8,289.8	-1,812.5	TD @ 18207.0' MD / 10054.2' TVD	



UL
A-U142
SEC. 38
BLK. 5

UL
A-U220
SEC. 2
BLK. 8

DETAIL 'A'
NOT TO SCALE

DETAIL 'B'
NOT TO SCALE

UL
A-U141
SEC. 37
BLK. 5

UL
A-U187
SEC. 49
BLK. 6

KLX Bottom Hole Location:
8,485.6' @ 347.67° From SHL
MD: 18,207.0' TVD: 10,054.2'
North: 8,289.8' West: 1,812.5'

UL
A-U192
SEC. 7
BLK. 7

UL
A-U193
SEC. 8
BLK. 7

UL
A-U229
SEC. 11
BLK. 8

UL
A-U230
SEC. 12
BLK. 8

UL SITKA L LEASE
640.00 ACRES
(CALLED)

TRACT 1
UL LEASE #37
160.00 ACRE
(CALLED)

00 0 500 1000

SCALE: 1" = 1000 FEET

LINE	LATERAL	BEARING	DISTANCE
L1	SHL(POP) TO FTP	N 11°59'50" W	779.18'
L2	FTP TO LEASE	N 12°30'21" W	2,538.87'
L3	LEASE TO LEASE	N 12°30'17" W	2,640.52'
L4	LEASE TO LTP	N 12°30'17" W	2,540.07'
L5	LTP TO BHL	N 12°30'17" W	50.00'
FTP TO LTP TOTAL = 7,719.46'			

NOTE:

- 1) COORDINATES SHOWN ARE BASED ON NAD27 TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS NORTH CENTRAL ZONE.
- 2) ALL UNIT, LATERAL, AND TRACT INFORMATION WAS PROVIDED BY DIAMONDBACK E&P LLC.
- 3) THIS PLAT IS PREPARED FOR TEXAS RAILROAD COMMISSION PERMITTING PURPOSES ONLY AND SHOULD NOT BE CONSTRUED AS A BOUNDARY SURVEY.
- 4) * INDICATED WELL BORE STATUS POSITION OBTAINED FROM RRC GIS DATABASE AND DOES NOT REPRESENT ACTUAL SURVEY.

I HEREBY STATE THAT THIS PLAT SHOWS
THE SUBJECT WELL LOCATION AS STAKED
ON THE GROUND. THIS SHOULD NOT BE
CONSIDERED A BOUNDARY SURVEY.



SERGIO Z. CANALES
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6040

SIGNED: 10/24/2022



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Corpus Christi, Texas 78408
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Engineering License #F-10053
Ardurra Group, Inc.
Surveying Firm 10194688
Architectural Firm BR4160

AN RRC WELL LOCATION PLAT FOR:

DIAMONDBACK E&P LLC

UL SITKA 12-1 L 4WB

SITUATED IN THE UL SURVEYS, SECTION 12, A-U230, &
SECTION 1, A-U219, OUT OF BLOCK 8
APPROXIMATELY 16.3 MILES NORTHEAST OF ANDREWS IN ANDREWS COUNTY, TEXAS.

Survey Date: 9/20/2022

Surveyed By: RM/WR

Drawn by: VS/AA

Checked by: CL/HR

Job #: 220056.123

PLOT DATE: 10-24-22 3:22 PM

U:\Diamondback EP\220056 MSA 2022\123 UL Sitka 12-1 4WB Andrews Co\90-Survey\Drawings\Plats\123 UL Sitka 12-1 L 4WB RRC WL.dwg