

Lincoln State 26C-17-M IFR 0' to 15636' Definitive Survey Geodetic Report

(Def Survey)

Report Date: June 02, 2020 - 12:53 PM
Client: PDC Energy
Field: CO, Weld County (NAD 83 NZ) - 2019
Structure / Slot: PDC Energy 18-06N-66W (Lincoln State 3-18 Pad DSU 59) / Lincoln State 26C-17-M
Well: Lincoln State 26C-17-M
Borehole: Original Hole
UWI / API#: Unknown / 05-123-46757
Survey Name: Lincoln State 26C-17-M IFR 0' to 15636' Definitive
Survey Date: February 17, 2020
Tort / AHD / DDI / ERD Ratio: 185.909 ° / 9377.370 ft / 6.572 / 1.284
Coordinate Reference System: NAD83 Colorado State Plane, Northern Zone, US Feet
Location Lat / Long: N 40° 29' 31.33680", W 104° 49' 24.80160"
Location Grid N/E Y/X: N 1422807.499 ftUS, E 3188139.059 ftUS
CRS Grid Convergence Angle: 0.4371 °
Grid Scale Factor: 0.99996569
Version / Patch: 2.10.787.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 88.430 ° (True North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: KB 20ft
TVD Reference Elevation: 4871.000 ft above MSL
Seabed / Ground Elevation: 4851.000 ft above MSL
Magnetic Declination: 7.597 °
Total Gravity Field Strength: 999.0417mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 52302.000 nT
Magnetic Dip Angle: 66.780 °
Declination Date: May 28, 2020
Magnetic Declination Model: MagVAR IFR
North Reference: True North
Grid Convergence Used: 0.0000 °
Total Corr Mag North-True North: 7.5970 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	1422807.50	3188139.06	40.492038	-104.823556
Adjusted KB	20.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	1422807.50	3188139.06	40.492038	-104.823556
Begin												
SLB_MWD	151.00	0.09	196.89	151.00	-0.03	-0.10	-0.03	0.07	1422807.40	3188139.03	40.492038	-104.823556
Survey												
	241.00	0.09	31.24	241.00	-0.02	-0.11	-0.01	0.20	1422807.39	3188139.05	40.492038	-104.823556
	334.00	0.88	57.82	334.00	0.64	0.34	0.63	0.86	1422807.84	3188139.69	40.492039	-104.823554
	424.00	1.50	55.35	423.98	2.22	1.37	2.18	0.69	1422808.89	3188141.23	40.492042	-104.823548
	514.00	1.72	56.28	513.94	4.35	2.79	4.28	0.25	1422810.33	3188143.31	40.492046	-104.823541
	604.00	2.43	53.41	603.88	7.06	4.68	6.93	0.80	1422812.23	3188145.95	40.492051	-104.823531
	694.00	2.47	42.22	693.80	9.96	7.26	9.77	0.53	1422814.83	3188148.77	40.492058	-104.823521
	784.00	2.56	39.75	783.71	12.63	10.24	12.35	0.16	1422817.83	3188151.33	40.492066	-104.823512
	874.00	1.72	28.03	873.65	14.62	12.97	14.27	1.05	1422820.58	3188153.23	40.492074	-104.823505
	964.00	1.06	23.09	963.62	15.64	14.93	15.24	0.74	1422822.55	3188154.18	40.492079	-104.823501
	1054.00	0.31	303.54	1053.62	15.79	15.83	15.36	1.17	1422823.45	3188154.30	40.492081	-104.823501
	1144.00	0.40	322.13	1143.61	15.40	16.22	14.96	0.16	1422823.83	3188153.90	40.492083	-104.823502
	1234.00	0.13	271.50	1233.61	15.11	16.47	14.67	0.37	1422824.08	3188153.60	40.492083	-104.823503
	1324.00	0.22	284.59	1323.61	14.85	16.51	14.40	0.11	1422824.12	3188153.33	40.492083	-104.823504
	1414.00	0.27	280.75	1413.61	14.47	16.60	14.02	0.06	1422824.20	3188152.95	40.492084	-104.823506
	1504.00	0.44	263.04	1503.61	13.92	16.59	13.47	0.22	1422824.19	3188152.40	40.492084	-104.823508
	1594.00	0.80	246.82	1593.61	12.99	16.30	12.55	0.44	1422823.90	3188151.49	40.492083	-104.823511
	1684.00	0.35	262.69	1683.60	12.14	16.02	11.70	0.53	1422823.61	3188150.64	40.492082	-104.823514
	1714.00	0.27	266.65	1713.60	11.97	16.01	11.54	0.28	1422823.59	3188150.48	40.492082	-104.823515
9 5/8" Casing	1796.00	0.13	249.71	1795.60	11.69	15.96	11.26	0.18	1422823.55	3188150.19	40.492082	-104.823516
	1856.00	0.07	194.41	1855.60	11.62	15.90	11.18	0.18	1422823.49	3188150.12	40.492082	-104.823516
	1949.00	0.04	265.79	1948.60	11.57	15.84	11.14	0.07	1422823.43	3188150.08	40.492081	-104.823516
	2042.00	0.07	264.79	2041.60	11.48	15.84	11.05	0.03	1422823.42	3188149.99	40.492081	-104.823516
	2134.00	0.08	135.53	2133.60	11.47	15.79	11.04	0.15	1422823.37	3188149.98	40.492081	-104.823516
	2227.00	0.05	343.80	2226.60	11.50	15.78	11.07	0.14	1422823.36	3188150.01	40.492081	-104.823516
	2320.00	0.06	230.01	2319.60	11.45	15.79	11.02	0.10	1422823.37	3188149.96	40.492081	-104.823516
	2412.00	0.10	50.55	2411.60	11.48	15.81	11.05	0.17	1422823.39	3188149.99	40.492081	-104.823516
	2505.00	0.10	11.41	2504.60	11.56	15.94	11.13	0.07	1422823.52	3188150.06	40.492082	-104.823516
	2597.00	3.30	338.70	2596.55	10.68	18.48	10.18	3.50	1422826.06	3188149.10	40.492089	-104.823519
	2690.00	6.18	341.43	2689.22	8.32	25.72	7.61	3.11	1422833.28	3188146.48	40.492109	-104.823529
	2784.00	9.00	345.91	2782.39	5.24	37.65	4.21	3.06	1422845.18	3188142.98	40.492141	-104.823541
	2876.00	9.05	343.19	2873.25	1.78	51.56	0.37	0.47	1422859.06	3188139.03	40.492180	-104.823555
	2969.00	9.10	344.83	2965.08	-1.87	65.66	-3.67	0.28	1422873.13	3188134.89	40.492218	-104.823569
	3062.00	10.30	346.67	3056.75	-5.30	80.85	-7.51	1.33	1422888.29	3188130.93	40.492260	-104.823583
	3155.00	10.43	341.14	3148.24	-9.49	96.91	-12.15	1.08	1422904.31	3188126.17	40.492304	-104.823600
	3249.00	9.18	342.26	3240.86	-14.11	112.10	-17.19	1.35	1422919.46	3188121.02	40.492346	-104.823618
	3342.00	11.30	346.68	3332.38	-18.03	128.03	-21.55	2.43	1422935.36	3188116.54	40.492389	-104.823633
	3434.00	12.05	347.34	3422.47	-21.71	146.18	-25.73	0.83	1422953.47	3188112.22	40.492439	-104.823649
	3527.00	12.48	348.23	3513.35	-25.36	165.48	-29.91	0.51	1422972.74	3188107.89	40.492492	-104.823664
	3619.00	9.46	356.55	3603.67	-27.37	182.77	-32.39	3.70	1422990.01	3188105.28	40.492540	-104.823672
	3711.00	9.68	353.44	3694.39	-28.29	198.00	-33.73	0.61	1423005.23	3188103.82	40.492581	-104.823677
	3805.00	9.91	358.42	3787.02	-28.98	213.94	-34.85	0.93	1423021.16	3188102.58	40.492625	-104.823681
	3898.00	10.02	0.25	3878.61	-28.72	230.03	-35.04	0.36	1423037.24	3188102.27	40.492669	-104.823682
	3991.00	9.80	358.26	3970.23	-28.49	246.03	-35.24	0.44	1423053.24	3188101.94	40.492713	-104.823683
	4083.00	9.90	357.92	4060.87	-28.58	261.76	-35.77	0.13	1423068.97	3188101.30	40.492756	-104.823685
	4177.00	9.35	355.34	4153.55	-29.07	277.44	-36.68	0.74	1423084.65	3188100.26	40.492800	-104.823688
	4269.00	9.50	356.52	4244.31	-29.72	292.47	-37.75	0.27	1423099.66	3188099.08	40.492841	-104.823692
	4362.00	9.18	356.74	4336.07	-30.20	307.54	-38.64	0.35	1423114.72	3188098.08	40.492882	-104.823695
	4455.00	10.65	352.51	4427.68	-31.30	323.47	-40.18	1.76	1423130.64	3188096.41	40.492926	-104.823700
	4548.00	9.49	351.96	4519.25	-33.05	339.58	-42.37	1.25	1423146.73	3188094.10	40.492970	-104.823708
	4642.00	9.77	350.43	4611.92	-35.04	355.12	-44.78	0.40	1423162.25	3188091.57	40.493013	-104.823717
	4736.00	10.32	350.19	4704.48	-37.35	371.28	-47.54	0.59	1423178.39	3188088.69	40.493057	-104.823727
	4828.00	10.98	355.61	4794.90	-38.97	388.13	-49.62	1.30	1423195.23	3188086.48	40.493103	-104.823734
	4921.00	10.38	350.36	4886.29	-40.58	405.22	-51.70	1.23	1423212.30	3188084.27	40.493150	-104.823742
	5013.00	10.48	350.68	4976.77	-42.87	421.65	-54.44	0.13	1423228.71	3188081.40	40.493195	-104.823752
	5106.00	10.61	350.24	5068.20	-45.23	438.44	-57.26	0.16	1423245.47	3188078.45	40.493241	-104.823762
	5198.00	10.39	349.72	5158.66	-47.69	454.95	-60.18	0.26	1423261.96	3188075.41	40.493287	-104.823772
	5290.00	10.30	349.16	5249.16	-50.27	471.19	-63.21	0.15	1423278.17	3188072.26	40.493331	-104.823783
	5383.00	10.38	350.89	5340.65	-52.71	487.63	-66.10	0.34	1423294.59	3188069.25	40.493376	-104.823794
	5476.00	10.11	352.03	5432.17	-54.72	503.98	-68.56	0.36	1423310.93	3188066.66	40.493421	-104.823802
	5569.00	10.11	352.80	5523.73	-56.43	520.16	-70.71	0.15	1423327.09	3188064.39	40.493466	-104.823810
	5662.00	10.43	351.90	5615.24	-58.19	536.60	-72.92	0.38	1423343.50	3188062.05	40.493511	-104.823818
	5754.00	10.29	351.33	5705.74	-60.15	552.96	-75.33	0.19	1423359.85	3188059.51	40.493556	-104.823827
	5848.00	10.44	350.09	5798.20	-62.43	569.65	-78.06	0.29	1423376.52	3188056.66	40.493602	-104.823837
	5941.00	10.60	351.82	5889.64	-64.63	586.42	-80.73	0.38	1423393.27	3188053.86	40.493648	-104.823846
	6033.00	10.60	347.97	5980.07	-67.14	603.07	-83.70	0.77	1423409.89	3188050.77	40.493693	-104.823857
	6127.00	9.92	349.13	6072.57	-70.02	619.48	-87.03	0.76	1423426.27	3188047.31	40.493738	-104.823869
	6219.00	10.35	350.33	6163.13	-72.47	635.41	-89.91	0.52	1423442.18	3188044.31	40.493782	-104.823879
	6311.00	10.34	351.23	6253.64	-74.67	651.72	-92.56	0.18	1423458.47	3188041.54	40.493827	-104.823889
	6404.00	10.12	350.83	6345.16	-76.79	668.03	-95.13	0.25	1423474.76	3188038.84	40.493872	-104.823898
	6497.00	9.75	348.38	6436.76	-79.25	683.81	-98.02	0.60	1423490.52	3188035.83	40.493915	-104.823908
	6590.00	10.00	348.79	6528.39	-81.97	699.44	-101.18	0.28	1423506.13	3188032.55	40.493958	-104.823920
	6683.00	10.42	23.75	6620.00	-79.73	715.08	-99.36	6.58	1423			

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
	6867.00	23.87	69.16	6796.26	-37.46	743.12	-57.84	10.03	1423550.13	3188075.55	40.494078	-104.823764
	6961.00	31.56	69.57	6879.41	3.84	758.50	-16.95	8.18	1423565.82	3188116.32	40.494120	-104.823617
	7053.00	36.99	72.22	6955.41	53.24	775.36	32.00	6.12	1423583.06	3188165.15	40.494166	-104.823441
	7145.00	44.74	77.09	7024.95	111.66	791.08	90.02	9.10	1423599.21	3188223.04	40.494209	-104.823232
	7237.00	51.05	80.09	7086.61	178.88	804.48	156.90	7.27	1423613.13	3188289.81	40.494246	-104.822992
	7331.00	58.85	83.72	7140.57	255.27	815.19	233.02	8.88	1423624.42	3188365.85	40.494276	-104.822718
	7424.00	68.33	86.20	7181.89	338.31	822.43	315.90	10.47	1423632.28	3188448.66	40.494295	-104.822420
	7517.00	75.57	86.74	7210.69	426.62	827.86	404.09	7.80	1423638.39	3188536.81	40.494310	-104.822103
	7609.00	81.07	84.11	7229.31	516.55	835.06	493.86	6.60	1423646.28	3188626.52	40.494330	-104.821780
	7702.00	85.22	83.14	7240.40	608.54	845.32	585.60	4.58	1423657.23	3188718.17	40.494358	-104.821451
	7795.00	89.41	82.91	7244.76	701.01	856.60	677.79	4.51	1423669.21	3188810.27	40.494389	-104.821119
	7888.00	88.31	85.10	7246.61	793.70	866.31	770.26	2.63	1423679.63	3188902.66	40.494416	-104.820787
	7981.00	88.43	85.51	7249.26	886.53	873.92	862.91	0.46	1423687.94	3188995.24	40.494437	-104.820453
	8074.00	88.48	85.05	7251.76	979.35	881.57	955.56	0.50	1423696.30	3189087.83	40.494458	-104.820120
	8167.00	88.45	84.96	7254.25	1072.15	889.66	1048.17	0.10	1423705.10	3189180.38	40.494480	-104.819787
	8261.00	89.08	84.73	7256.28	1165.95	898.10	1141.77	0.71	1423714.25	3189273.07	40.494503	-104.819451
	8353.00	90.26	87.83	7256.81	1257.87	904.07	1233.56	3.61	1423720.92	3189365.64	40.494519	-104.819121
	8446.00	90.63	88.00	7256.09	1350.86	907.46	1326.50	0.44	1423725.01	3189458.55	40.494529	-104.818787
	8539.00	90.34	89.69	7255.30	1443.85	909.33	1419.47	1.84	1423727.60	3189551.50	40.494534	-104.818452
	8631.00	89.22	88.96	7255.65	1535.84	910.41	1511.46	1.45	1423729.38	3189643.48	40.494537	-104.818122
	8724.00	88.84	88.66	7257.23	1628.82	912.34	1604.43	0.52	1423732.02	3189736.42	40.494542	-104.817787
	8817.00	88.54	90.16	7259.35	1721.78	913.30	1697.40	1.64	1423733.69	3189829.38	40.494545	-104.817453
	8909.00	88.53	88.74	7261.71	1813.73	914.19	1789.36	1.54	1423735.27	3189921.33	40.494547	-104.817123
	9001.00	88.33	87.59	7264.23	1905.70	917.13	1881.28	1.27	1423738.92	3190013.22	40.494555	-104.816792
	9093.00	88.51	88.72	7266.76	1997.66	920.09	1973.19	1.24	1423742.58	3190105.10	40.494563	-104.816462
	9187.00	88.55	88.53	7269.18	2091.63	922.35	2067.13	0.21	1423745.55	3190199.02	40.494569	-104.816124
	9279.00	88.31	87.83	7271.70	2183.59	925.27	2159.05	0.80	1423749.17	3190290.91	40.494577	-104.815793
	9371.00	88.65	88.46	7274.14	2275.56	928.24	2250.97	0.78	1423752.85	3190382.80	40.494586	-104.815463
	9464.00	88.51	88.78	7276.44	2368.53	930.48	2343.91	0.38	1423755.80	3190475.77	40.494592	-104.815129
	9557.00	88.55	88.89	7278.83	2461.50	932.37	2436.86	0.13	1423758.40	3190568.65	40.494597	-104.814794
	9650.00	88.51	88.30	7281.21	2554.46	934.65	2529.81	0.64	1423761.39	3190661.57	40.494603	-104.814460
	9742.00	88.43	88.99	7283.67	2646.43	936.83	2621.75	0.75	1423764.26	3190753.49	40.494609	-104.814130
	9835.00	88.30	88.87	7286.32	2739.39	938.56	2714.69	0.19	1423766.71	3190846.41	40.494614	-104.813796
	9928.00	88.45	88.35	7288.96	2832.35	940.82	2807.63	0.58	1423769.67	3190939.33	40.494620	-104.813461
	10022.00	88.10	88.67	7291.79	2926.31	943.26	2901.55	0.50	1423772.83	3191033.23	40.494627	-104.813124
	10115.00	89.23	88.64	7293.96	3019.28	945.44	2994.50	1.22	1423775.72	3191126.15	40.494633	-104.812790
	10208.00	90.33	88.26	7294.31	3112.28	947.96	3087.46	1.25	1423778.95	3191219.09	40.494639	-104.812455
	10300.00	90.18	88.58	7293.90	3204.28	950.50	3179.43	0.38	1423782.19	3191311.03	40.494646	-104.812125
	10393.00	90.61	88.81	7293.26	3297.27	952.61	3272.40	0.52	1423785.01	3191403.98	40.494652	-104.811790
	10485.00	91.48	88.56	7291.59	3389.26	954.72	3364.36	0.98	1423787.82	3191495.92	40.494658	-104.811460
	10577.00	91.58	88.26	7289.13	3481.22	957.28	3456.29	0.34	1423791.08	3191587.82	40.494665	-104.811129
	10670.00	91.66	88.25	7286.50	3574.19	960.11	3549.21	0.09	1423794.62	3191680.72	40.494673	-104.810795
	10765.00	91.69	88.36	7283.72	3669.14	962.92	3644.13	0.12	1423798.15	3191775.61	40.494680	-104.810454
	10859.00	90.83	88.12	7281.66	3763.12	965.80	3738.06	0.95	1423801.75	3191869.51	40.494688	-104.810116
	10952.00	90.52	88.07	7280.56	3856.11	968.89	3831.00	0.34	1423805.55	3191962.42	40.494697	-104.809782
	11046.00	90.51	88.59	7279.72	3950.11	971.63	3924.96	0.55	1423809.01	3192056.35	40.494704	-104.809444
	11141.00	89.98	88.43	7279.31	4045.11	974.10	4019.93	0.58	1423812.20	3192151.29	40.494711	-104.809103
	11234.00	89.96	87.84	7279.36	4138.10	977.13	4112.88	0.63	1423815.94	3192244.21	40.494719	-104.808768
	11327.00	89.91	88.62	7279.46	4231.10	980.00	4205.83	0.84	1423819.52	3192337.14	40.494727	-104.808434
	11419.00	90.06	88.52	7279.49	4323.10	982.30	4297.80	0.20	1423822.52	3192429.09	40.494733	-104.808104
	11512.00	89.93	88.04	7279.50	4416.10	985.09	4390.76	0.53	1423826.02	3192522.02	40.494741	-104.807769
	11606.00	88.94	88.17	7280.42	4510.10	988.20	4484.70	1.06	1423829.84	3192615.93	40.494749	-104.807432
	11698.00	88.51	88.19	7282.47	4602.07	991.12	4576.63	0.47	1423833.46	3192707.83	40.494757	-104.807101
	11790.00	88.73	88.71	7284.69	4693.61	993.61	4668.57	0.61	1423836.65	3192799.75	40.494764	-104.806770
	11884.00	88.50	87.79	7286.96	4788.02	996.48	4762.50	1.01	1423840.24	3192893.65	40.494772	-104.806433
	11977.00	88.44	88.27	7289.44	4880.98	999.67	4855.41	0.52	1423844.14	3192986.53	40.494781	-104.806099
	12070.00	88.62	88.14	7291.83	4973.95	1002.58	4948.34	0.24	1423847.76	3193079.42	40.494789	-104.805765
	12163.00	88.59	88.46	7294.09	5066.92	1005.34	5041.27	0.35	1423851.23	3193172.33	40.494796	-104.805430
	12256.00	89.23	88.25	7295.86	5159.90	1008.01	5134.21	0.72	1423854.61	3193265.25	40.494803	-104.805096
	12349.00	89.47	88.16	7296.91	5252.90	1010.92	5227.16	0.28	1423858.23	3193358.17	40.494811	-104.804762
	12442.00	89.60	88.70	7297.67	5345.89	1013.47	5320.12	0.60	1423861.49	3193451.01	40.494818	-104.804428
	12534.00	89.44	88.59	7298.44	5437.89	1015.65	5412.09	0.21	1423864.36	3193543.05	40.494824	-104.804097
	12628.00	89.29	88.33	7299.48	5531.88	1018.17	5506.05	0.32	1423867.61	3193636.99	40.494831	-104.803759
	12720.00	89.79	88.03	7300.22	5623.88	1021.10	5598.00	0.63	1423871.23	3193728.91	40.494839	-104.803429
	12814.00	89.86	87.83	7300.51	5717.87	1024.49	5691.94	0.23	1423875.34	3193822.81	40.494848	-104.803091
	12907.00	90.08	88.70	7300.56	5810.87	1027.31	5784.90	0.96	1423878.87	3193915.74	40.494856	-104.802757
	13001.00	90.13	87.75	7300.38	5904.87	1030.22	5878.85	1.01	1423882.49	3194009.67	40.494864	-104.802419
	13095.00	90.13	88.88	7300.17	5998.87	1032.98	5972.81	1.20	1423885.97	3194103.60	40.494871	-104.802081
	13190.00	90.38	88.42	7299.75	6093.87	1035.22	6067.78	0.55	1423888.94	3194198.55	40.494877	-104.801740
	13283.00	90.22	88.24	7299.26	6186.87	1037.93	6160.74	0.26	1423892.36	3194291.48	40.494885	-104.801405
	13374.00	90.42	88.42	7298.75	6277.86	1040.58	6251.70	0.30	1423895.70	3194382.41	40.494892	-104.801078
	13468.00	90.33	88.04	7298.14	6371.86	1043.49	6345.65	0.42	1423899.32	3194475.34	40.494900	-104.800741
	13560.00	90.01	88.08	7297.86	6463.86	1046.60	6437.60	0.35	1423903.14	3194568.26	40.494908	-104.800410
	13652.00	90.31	89.01	7297.61	6555.86	1048.94	6529.57	1.06	1423906.18	3194660.20	40.494915	-104.800079
	13746.00	90.33	88.64	7297.08	6649.85	1050.86	6623.55	0.39	1423908.82	3194754.16	40.494920	-104.799741
	13838.00	90.26	88.58	7296.61	6741.85	1053.10	6715.52	0.10	1423911.75	3194846.11	40.494926	-104.799411
	13930.00	90.29	88.39	7296.17	6833.85	1055.53	6807.49	0.21	1423914.89	3194938.05	40.494933	-104.799080
	14024.00	90.23	88.53	7295.74	6927.85	1058.05	6901.45	0.16	1423918.13	3195031.99	40.494940	-104.798742
	14116.0											

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey				
	1	0.000	20.000	1/98.425	13.500	9.625	NAL_MWD_IFR1-Depth Only	Original Hole / Lincoln State 26C-17-M IFR 0' to 15636' Definitive				
	1	20.000	1796.000	Act Stns	13.500	9.625	NAL_MWD_IFR1	Original Hole / Lincoln State 26C-17-M IFR 0' to 15636' Definitive				
	1	1796.000	15636.000	Act Stns	8.500	5.500	NAL_MWD_IFR1+MS+SAG	Original Hole / Lincoln State 26C-17-M IFR 0' to 15636' Definitive				