

Chisholm Salt Draw 10 State Com 3BS 4H MWD 0'-14387' Survey Geodetic Report (Def Survey)

Report Date: June 18, 2019 - 09:19 AM
 Client: Chisholm Energy
 Field: NM Eddy County (NAD 83)
 Structure / Slot: Chisholm Salt Draw 10 State Com 3BS 4H / Chisholm Salt Draw 10 State Com 3BS 4H
 Well: Chisholm Salt Draw 10 State Com 3BS 4H
 Borehole: Original Borehole
 UWI / API#: Unknown / 30-015-45776
 Survey Name: Chisholm Salt Draw 10 State Com 3BS 4H MWD 0'-14387'
 Survey Date: May 21, 2019
 Tort / AHD / DDI / ERD Ratio: 254.441' / 5763.638 ft / 6.345 / 0.605
 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 9' 4.09344", W 104° 4' 14.27890"
 Location Grid N/E Y/X: N 418818.210 ftUS, E 622637.720 ftUS
 CRS Grid Convergence Angle: 0.1398°
 Grid Scale Factor: 0.99991666
 Version / Patch: 2.10.760.0

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 179.630° (Grid North)
 Vertical Section Origin: 0,000 ft, 0,000 ft
 TVD Reference Datum: RKB = 32ft (JDC 12)
 TVD Reference Elevation: 3009,700 ft above MSL
 Seabed / Ground Elevation: 2977,700 ft above MSL
 Magnetic Declination: 7.063°
 Total Gravity Field Strength: 998,4559mgm (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 47877.289 nT
 Magnetic Dip Angle: 59.860°
 Declination Date: May 21, 2019
 Magnetic Declination Model: HDGM 2019
 North Reference: Grid North
 Grid Convergence Used: 0.1398°
 Total Corr Mag North->Grid North: 6.9228°
 Local Coord Referenced To: Well Head

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 ° ' ")
SHL	0.00	0.00	169.38	0.00	0.00	0.00	0.00	N/A	418818.21	622637.72	N 32° 9' 4.09 W 104° 4' 14.28	
Begin SLB	341.00	0.08	55.07	341.00	-0.14	0.14	0.20	0.02	418818.35	622637.92	N 32° 9' 4.09 W 104° 4' 14.28	
MWD Survey	393.00	0.25	56.78	393.00	-0.22	0.22	0.32	0.33	418818.43	622638.04	N 32° 9' 4.10 W 104° 4' 14.28	
	413.00	0.28	359.13	413.00	-0.29	0.29	0.36	1.28	418818.50	622638.08	N 32° 9' 4.10 W 104° 4' 14.27	
	560.00	0.60	283.02	560.00	-0.83	0.82	-0.40	0.41	418819.03	622637.32	N 32° 9' 4.10 W 104° 4' 14.28	
	853.00	0.73	266.65	852.99	-0.91	0.90	-1.47	0.25	418819.11	622636.25	N 32° 9' 4.10 W 104° 4' 14.30	
	747.00	1.09	266.36	746.98	-0.83	0.81	-2.96	0.38	418819.02	622634.76	N 32° 9' 4.10 W 104° 4' 14.31	
	779.00	1.02	273.61	778.97	-0.83	0.81	-3.54	0.47	418819.02	622634.18	N 32° 9' 4.10 W 104° 4' 14.32	
	874.00	0.84	17.06	873.96	-1.55	1.53	-4.18	1.54	418819.74	622633.54	N 32° 9' 4.11 W 104° 4' 14.33	
	969.00	3.02	57.13	968.91	-3.56	3.55	-1.88	2.57	418821.76	622635.84	N 32° 9' 4.13 W 104° 4' 14.30	
	1062.00	4.09	62.93	1061.73	-6.37	6.39	3.13	1.21	418824.60	622640.85	N 32° 9' 4.16 W 104° 4' 14.24	
	1155.00	4.74	75.43	1154.45	-8.80	8.86	9.81	1.24	418827.07	622647.53	N 32° 9' 4.18 W 104° 4' 14.14	
	1250.00	4.83	80.27	1249.12	-10.41	10.53	17.55	0.44	418828.74	622655.27	N 32° 9' 4.20 W 104° 4' 14.07	
	1344.00	4.86	84.16	1342.79	-11.44	11.60	25.41	0.35	418829.81	622663.13	N 32° 9' 4.21 W 104° 4' 13.98	
	1437.00	5.13	89.94	1435.43	-11.79	12.01	33.49	0.61	418830.22	622671.20	N 32° 9' 4.21 W 104° 4' 13.89	
	1533.00	5.04	93.26	1531.06	-11.50	11.77	41.99	0.32	418829.98	622679.70	N 32° 9' 4.21 W 104° 4' 13.79	
	1627.00	5.23	95.63	1624.68	-10.79	11.12	50.37	0.30	418829.33	622688.09	N 32° 9' 4.20 W 104° 4' 13.69	
	1721.00	5.21	102.94	1718.29	-9.36	9.74	58.80	0.71	418827.95	622696.51	N 32° 9' 4.19 W 104° 4' 13.59	
	1816.00	6.04	107.92	1812.83	-6.80	7.24	67.76	1.01	418825.45	622705.47	N 32° 9' 4.16 W 104° 4' 13.49	
	1909.00	7.14	91.55	1905.23	-5.07	5.58	78.19	2.33	418823.78	622715.90	N 32° 9' 4.15 W 104° 4' 13.37	
	2004.00	8.96	90.54	1999.29	-4.75	5.35	91.49	1.92	418823.56	622729.20	N 32° 9' 4.14 W 104° 4' 13.21	
	2098.00	8.27	81.59	2092.23	-5.58	6.27	105.50	1.60	418824.47	622743.21	N 32° 9' 4.15 W 104° 4' 13.05	
	2193.00	7.19	69.88	2186.37	-8.55	9.31	117.84	2.00	418827.52	622755.55	N 32° 9' 4.18 W 104° 4' 12.91	
	2226.00	5.46	62.32	2219.17	-9.97	10.75	121.17	5.81	418828.96	622758.88	N 32° 9' 4.20 W 104° 4' 12.87	
	2258.00	4.99	59.62	2251.04	-11.36	12.16	123.72	1.68	418830.37	622761.43	N 32° 9' 4.21 W 104° 4' 12.84	
	2289.00	5.25	60.51	2281.91	-12.73	13.54	126.12	0.88	418831.75	622763.83	N 32° 9' 4.22 W 104° 4' 12.81	
	2322.00	5.37	61.88	2314.77	-14.18	15.01	128.79	0.53	418833.22	622766.50	N 32° 9' 4.24 W 104° 4' 12.78	
	2353.00	5.82	65.46	2345.62	-15.50	16.35	131.50	1.84	418834.56	622769.21	N 32° 9' 4.25 W 104° 4' 12.75	
	2384.00	6.02	67.23	2376.46	-16.76	17.63	134.43	0.87	418835.84	622772.14	N 32° 9' 4.26 W 104° 4' 12.71	
	2416.00	5.45	72.06	2408.30	-17.86	18.75	137.43	2.33	418836.96	622775.13	N 32° 9' 4.28 W 104° 4' 12.68	
	2480.00	4.20	79.78	2472.07	-19.18	20.10	142.62	2.20	418838.31	622780.33	N 32° 9' 4.29 W 104° 4' 12.62	
	2574.00	4.05	79.73	2565.83	-20.34	21.30	149.28	0.16	418839.51	622786.98	N 32° 9' 4.30 W 104° 4' 12.54	
	2669.00	4.12	82.01	2660.58	-21.37	22.37	155.96	0.19	418840.58	622793.66	N 32° 9' 4.31 W 104° 4' 12.46	
	2764.00	4.41	86.63	2755.32	-22.01	23.06	162.98	0.47	418841.27	622800.69	N 32° 9' 4.32 W 104° 4' 12.38	
	2859.00	4.69	88.87	2850.02	-22.25	23.36	170.51	0.35	418841.56	622808.22	N 32° 9' 4.32 W 104° 4' 12.29	
	2954.00	5.09	66.45	2944.69	-23.96	25.12	178.26	2.04	418843.32	622815.96	N 32° 9' 4.34 W 104° 4' 12.20	
	3049.00	5.75	60.93	3039.26	-27.91	29.11	186.28	0.88	418847.32	622823.99	N 32° 9' 4.38 W 104° 4' 12.11	
	3143.00	6.44	62.75	3132.73	-32.55	33.81	195.08	0.76	418852.02	622832.79	N 32° 9' 4.42 W 104° 4' 12.01	
	3237.00	6.65	60.55	3226.12	-37.58	38.90	204.51	0.35	418857.11	622842.21	N 32° 9' 4.47 W 104° 4' 11.90	
	3332.00	5.23	47.78	3320.61	-43.14	44.52	212.51	2.03	418862.72	622850.21	N 32° 9' 4.53 W 104° 4' 11.81	
	3427.00	4.25	33.89	3415.28	-48.94	50.35	217.68	1.58	418868.56	622855.38	N 32° 9' 4.59 W 104° 4' 11.75	
	3522.00	4.90	28.47	3509.98	-55.41	56.84	221.57	0.82	418875.04	622859.28	N 32° 9' 4.65 W 104° 4' 11.70	
	3617.00	6.26	27.99	3604.53	-63.52	64.98	225.94	1.43	418883.18	622863.64	N 32° 9' 4.73 W 104° 4' 11.65	
	3712.00	5.68	38.69	3699.02	-71.73	73.22	231.31	1.32	418891.43	622869.01	N 32° 9' 4.81 W 104° 4' 11.59	
	3807.00	5.70	53.10	3793.55	-78.19	79.73	238.02	1.50	418897.93	622875.72	N 32° 9' 4.88 W 104° 4' 11.51	
	3902.00	6.95	55.29	3887.97	-84.24	85.83	246.52	1.34	418904.03	622884.22	N 32° 9' 4.94 W 104° 4' 11.41	
	3933.00	7.60	55.43	3918.72	-86.45	88.06	249.75	2.10	418906.26	622887.45	N 32° 9' 4.96 W 104° 4' 11.37	
	3997.00	7.01	62.87	3982.21	-90.58	92.24	256.71	1.74	418910.45	622894.41	N 32° 9' 5.00 W 104° 4' 11.29	
	4062.00	4.84	68.88	4046.86	-93.34	95.04	262.80	3.47	418913.24	622900.50	N 32° 9' 5.03 W 104° 4' 11.22	
	4093.00	4.42	69.43	4077.75	-94.22	95.93	265.14	1.36	418914.13	622902.83	N 32° 9' 5.04 W 104° 4' 11.19	
	4186.00	3.43	63.18	4170.54	-96.70	98.45	270.98	1.16	418916.65	622908.67	N 32° 9' 5.06 W 104° 4' 11.12	
	4281.00	3.88	62.45	4265.34	-99.43	101.22	276.36	0.48	418919.42	622914.06	N 32° 9' 5.09 W 104° 4' 11.06	
	4375.00	4.81	59.23	4359.07	-102.88	104.70	282.57	1.02	418922.90	622920.26	N 32° 9' 5.12 W 104° 4' 10.99	
	4470.00	3.34	64.60	4453.83	-106.06	107.93	288.49	1.60	418926.13	622926.19	N 32° 9' 5.15 W 104° 4' 10.92	
	4565.00	3.08	62.78	4548.68	-108.39	110.28	293.26	0.29	418928.48	622930.95	N 32° 9' 5.18 W 104° 4' 10.86	
	4660.00	3.77	65.24	4643.51	-110.83	112.76	298.36	0.74	418930.96	622936.06	N 32° 9' 5.20 W 104° 4' 10.81	
	4756.00	4.31	68.43	4738.27	-113.38	115.35	304.61	0.64	418933.55	622942.30	N 32° 9' 5.23 W 104° 4' 10.73	
	4850.00	5.13	68.74	4832.95	-116.03	118.04	311.86	0.87	418936.24	622949.55	N 32° 9' 5.25 W 104° 4' 10.65	
	4944.00	5.74	72.72	4926.53	-118.82	120.90	320.29	0.71	418939.09	622957.98	N 32° 9' 5.28 W 104° 4' 10.55	
	5040.00	6.07	77.32	5022.02	-121.30	123.44	329.82	0.60	418941.63	622967.52	N 32° 9' 5.31 W 104° 4' 10.44	
	5133.00	6.55	77.60	5114.46	-123.46	125.65	339.80	0.52	418943.85	622977.49	N 32° 9' 5.33 W 104° 4' 10.32	
	5228.00	7.15	80.06	5208.78	-125.57	127.84	350.92	0.70	418946.04	622988.61	N 32° 9' 5.35 W 104° 4' 10.19	
	5323.00	6.31	80.37	5303.12	-127.39	129.73	361.89	0.89	418947.93	622999.58	N 32° 9' 5.37 W 104° 4' 10.07	
	5418.00	5.01	85.23	5397.66	-128.55	130.95	371.17	1.46	418949.15	623008.86	N 32° 9' 5.38 W 104° 4' 9.96	
	5480.00	4.04	80.52	5459.46	-129.10	131.53	376.02	1.67	418949.73	623013.71	N 32° 9' 5.39 W 104° 4' 9.90	
	5512.00	3.82	76.28	5491.39	-129.53	131.97	378.17	1.14	418950.17	623015.86	N 32° 9' 5.39 W 104° 4' 9.88	
	5605.00	4.19	75.67	5584.16	-131.06	133.55	384.47	0.40	418951.75	623022.16	N 32° 9' 5.41 W 104° 4' 9.80	
	5699.00	3.80	73.51	5677.93	-132.76	135.28	390.79	0.44	418953.48	623028.47	N 32° 9' 5.42 W 104° 4' 9.73	
	5794.00	3.67	74.05	5772.73	-134.45	137.01	396.73	0.14	418955.21	623034.41	N 32° 9' 5.44 W 104° 4' 9.66	
	5889.00	3.94	76.56	5867.52	-136.00	138.61	402.82	0.33	418956.80	623040.51	N 32° 9' 5.46 W 104° 4' 9.59	
	6010.00	4.69	79.73	5988.18	-137.79	140.45	411.74	0.65	418958.65	623049.42	N 32° 9' 5.47 W 104° 4' 9.49	
	6105.00	4.89	80.39	6082.85	-139.11	141.82	419.55	0.22	418960.02	623057.23	N 32° 9' 5.49 W 104° 4' 9.39	
	6200.00	4.65	81.06	6177.52	-140.33	143.10	427.35	0.26	418961.30	623065.03	N 32° 9' 5.50 W 104° 4' 9.30	
	622											

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 ° ' ")
	6672.00	3.36	94.11	6648.26	-142.95	145.93	461.47	0.84	418964.13	623099.15	N 32 9 5.53 W 104 4	8.91
	6767.00	3.04	95.51	6743.11	-142.47	145.49	466.76	0.35	418963.69	623104.44	N 32 9 5.52 W 104 4	8.85
	6861.00	2.37	106.11	6837.01	-141.67	144.71	471.10	0.89	418962.91	623108.78	N 32 9 5.51 W 104 4	8.80
	6955.00	1.47	116.43	6930.95	-140.57	143.63	474.05	1.02	418961.83	623111.73	N 32 9 5.50 W 104 4	8.76
	7020.00	1.25	104.05	6995.93	-140.02	143.09	475.49	0.56	418961.29	623113.16	N 32 9 5.50 W 104 4	8.74
	7050.00	1.08	103.67	7025.93	-139.87	142.95	476.08	0.57	418961.14	623113.76	N 32 9 5.50 W 104 4	8.74
	7145.00	0.55	126.60	7120.92	-139.38	142.46	477.31	0.64	418960.66	623114.99	N 32 9 5.49 W 104 4	8.72
	7239.00	0.25	191.93	7214.92	-138.90	141.99	477.63	0.53	418960.19	623115.31	N 32 9 5.49 W 104 4	8.72
	7333.00	0.60	226.46	7308.91	-138.37	141.45	477.23	0.45	418959.65	623114.91	N 32 9 5.48 W 104 4	8.72
	7428.00	0.96	236.63	7403.91	-137.59	140.67	476.21	0.40	418958.87	623113.89	N 32 9 5.47 W 104 4	8.74
	7522.00	1.53	236.83	7497.88	-136.49	139.55	474.50	0.61	418957.75	623112.18	N 32 9 5.46 W 104 4	8.76
	7617.00	2.37	235.79	7592.83	-134.70	137.75	471.81	0.88	418955.95	623109.49	N 32 9 5.45 W 104 4	8.79
	7711.00	2.97	230.90	7686.72	-132.10	135.13	468.32	0.68	418953.32	623106.00	N 32 9 5.42 W 104 4	8.83
	7805.00	3.41	230.02	7780.58	-128.79	131.79	464.29	0.47	418949.99	623101.97	N 32 9 5.39 W 104 4	8.87
	7899.00	3.58	239.49	7874.40	-125.54	128.51	459.61	0.64	418946.71	623097.30	N 32 9 5.35 W 104 4	8.93
	7993.00	3.95	244.83	7968.20	-122.70	125.64	454.16	0.54	418943.84	623091.84	N 32 9 5.33 W 104 4	8.99
	8088.00	3.07	256.51	8063.02	-120.75	123.66	448.72	1.19	418941.85	623086.40	N 32 9 5.31 W 104 4	9.06
	8181.00	2.75	252.02	8155.90	-119.51	122.39	444.18	0.42	418940.58	623081.86	N 32 9 5.29 W 104 4	9.11
	8276.00	2.21	249.54	8250.81	-118.20	121.04	440.29	0.58	418939.24	623077.98	N 32 9 5.28 W 104 4	9.15
	8370.00	1.71	240.01	8344.76	-116.88	119.71	437.38	0.63	418937.91	623075.06	N 32 9 5.27 W 104 4	9.19
	8464.00	1.25	217.00	8438.73	-115.37	118.19	435.55	0.79	418936.39	623073.23	N 32 9 5.25 W 104 4	9.21
	8559.00	1.31	205.63	8533.71	-113.57	116.38	434.46	0.27	418934.58	623072.14	N 32 9 5.23 W 104 4	9.22
	8655.00	1.46	215.29	8629.68	-111.59	114.39	433.27	0.29	418932.59	623070.96	N 32 9 5.21 W 104 4	9.24
	8762.00	1.20	178.87	8756.65	-108.95	111.74	432.37	0.68	418929.94	623070.05	N 32 9 5.19 W 104 4	9.25
	8829.00	3.91	140.55	8803.60	-107.21	110.01	433.39	6.51	418928.21	623071.08	N 32 9 5.17 W 104 4	9.23
	8876.00	8.28	125.44	8850.32	-103.99	106.81	437.17	9.83	418925.01	623074.85	N 32 9 5.14 W 104 4	9.19
	8924.00	12.46	120.28	8897.53	-99.32	102.19	444.46	8.91	418920.40	623082.14	N 32 9 5.09 W 104 4	9.11
	8969.00	16.39	121.28	8941.10	-93.51	96.45	454.08	8.75	418914.65	623091.77	N 32 9 5.04 W 104 4	8.99
	9016.00	19.70	123.04	8985.78	-85.67	88.68	466.40	7.14	418906.89	623104.08	N 32 9 4.96 W 104 4	8.85
	9110.00	21.21	122.56	9073.85	-67.70	70.89	494.01	1.62	418899.10	623131.69	N 32 9 4.78 W 104 4	8.53
	9157.00	25.27	121.44	9117.03	-57.79	61.08	509.74	8.69	418879.28	623147.42	N 32 9 4.69 W 104 4	8.35
	9205.00	31.15	121.74	9159.31	-45.78	49.19	529.06	12.25	418867.40	623166.73	N 32 9 4.57 W 104 4	8.12
	9252.00	36.53	121.84	9198.34	-31.85	35.41	551.30	11.45	418853.62	623188.97	N 32 9 4.43 W 104 4	7.87
	9299.00	41.83	123.13	9234.76	-15.73	19.45	576.32	11.41	418837.66	623213.99	N 32 9 4.27 W 104 4	7.57
	9347.00	45.30	129.24	9269.55	3.99	-0.10	602.96	11.36	418818.11	623240.63	N 32 9 4.08 W 104 4	7.27
	9394.00	48.92	137.58	9301.56	27.83	-23.77	627.88	15.10	418794.44	623265.54	N 32 9 3.84 W 104 4	6.98
	9441.00	52.32	141.78	9331.38	55.68	-51.48	651.35	10.00	418766.74	623289.01	N 32 9 3.57 W 104 4	6.70
	9488.00	55.16	145.76	9359.19	86.40	-82.05	673.72	9.12	418736.17	623311.38	N 32 9 3.27 W 104 4	6.45
	9537.00	58.82	149.86	9385.88	121.31	-116.82	695.57	10.25	418701.40	623333.23	N 32 9 2.92 W 104 4	6.19
	9584.00	61.44	154.05	9409.30	157.40	-152.79	714.71	9.53	418665.44	623352.36	N 32 9 2.56 W 104 4	5.97
	9632.00	63.88	157.76	9431.35	196.43	-191.70	732.09	8.54	418626.52	623369.75	N 32 9 2.18 W 104 4	5.77
	9679.00	66.64	160.81	9451.02	236.44	-231.62	747.18	8.32	418586.61	623384.83	N 32 9 1.78 W 104 4	5.59
	9727.00	69.37	162.55	9468.99	278.78	-273.87	761.16	6.61	418544.36	623398.81	N 32 9 1.36 W 104 4	5.43
	9774.00	71.45	165.01	9484.75	321.37	-316.38	773.52	6.63	418501.85	623411.17	N 32 9 0.94 W 104 4	5.29
	9822.00	74.87	167.43	9498.66	366.05	-360.99	784.45	8.60	418457.25	623422.10	N 32 9 0.50 W 104 4	5.17
	9869.00	79.00	168.93	9509.28	410.91	-405.80	793.82	9.32	418412.45	623431.47	N 32 9 0.06 W 104 4	5.06
	9917.00	83.07	171.21	9516.76	457.66	-452.49	801.99	9.69	418365.76	623439.64	N 32 8 59.60 W 104 4	4.96
	9964.00	86.08	172.91	9521.21	504.03	-498.82	808.45	7.35	418319.43	623446.10	N 32 8 59.14 W 104 4	4.89
	10013.00	90.03	174.87	9522.87	552.75	-547.50	813.66	9.00	418270.75	623451.31	N 32 8 58.66 W 104 4	4.83
	10106.00	89.86	176.31	9522.96	645.51	-640.23	820.81	1.56	418178.04	623458.46	N 32 8 57.74 W 104 4	4.75
	10201.00	90.41	176.35	9522.73	740.35	-735.03	826.89	0.58	418083.24	623464.54	N 32 8 56.80 W 104 4	4.68
	10238.00	90.74	178.27	9522.36	777.32	-771.99	828.63	5.27	418046.29	623466.28	N 32 8 56.43 W 104 4	4.66
	10334.00	91.17	176.44	9520.76	873.23	-867.87	833.06	1.96	417950.42	623470.71	N 32 8 55.49 W 104 4	4.61
	10428.00	90.69	174.40	9519.24	966.96	-961.55	840.56	2.23	417856.74	623478.21	N 32 8 54.56 W 104 4	4.53
	10523.00	90.83	176.20	9517.98	1061.67	-1056.22	848.35	1.90	417762.08	623485.99	N 32 8 53.62 W 104 4	4.44
	10618.00	90.26	173.64	9517.07	1156.34	-1150.83	856.76	2.76	417667.48	623494.40	N 32 8 52.68 W 104 4	4.35
	10711.00	89.86	172.59	9516.98	1248.74	-1243.16	867.90	1.21	417575.16	623505.55	N 32 8 51.77 W 104 4	4.22
	10805.00	89.80	173.42	9517.25	1342.11	-1336.46	879.35	0.89	417481.87	623517.00	N 32 8 50.85 W 104 4	4.09
	10900.00	89.54	174.78	9517.80	1436.66	-1430.95	889.12	1.46	417387.38	623526.76	N 32 8 49.91 W 104 4	3.98
	10995.00	89.61	176.29	9518.51	1531.41	-1525.66	896.51	1.59	417292.68	623534.16	N 32 8 48.97 W 104 4	3.90
	11089.00	90.49	177.06	9518.42	1625.29	-1619.50	901.96	1.24	417198.85	623539.61	N 32 8 48.05 W 104 4	3.83
	11185.00	89.91	177.34	9518.09	1721.20	-1715.38	906.65	0.67	417102.97	623544.30	N 32 8 47.10 W 104 4	3.78
	11278.00	89.66	178.47	9518.44	1814.16	-1808.32	910.05	1.24	417010.05	623547.70	N 32 8 46.18 W 104 4	3.75
	11373.00	89.28	179.54	9519.32	1909.14	-1903.30	911.70	1.20	416915.08	623549.35	N 32 8 45.24 W 104 4	3.73
	11467.00	89.28	180.02	9520.50	2003.14	-1997.29	912.06	0.51	416821.09	623549.71	N 32 8 44.31 W 104 4	3.73
	11562.00	90.32	183.78	9520.83	2098.04	-2092.22	908.91	4.11	416726.17	623546.56	N 32 8 43.37 W 104 4	3.77
	11656.00	90.46	183.41	9520.19	2191.82	-2186.03	903.02	0.42	416632.37	623540.66	N 32 8 42.44 W 104 4	3.84
	11751.00	90.37	184.15	9519.50	2286.56	-2280.82	896.76	0.78	416537.58	623534.40	N 32 8 41.50 W 104 4	3.91
	11846.00	90.12	185.10	9519.10	2381.20	-2375.51	889.10	1.03	416442.90	623526.74	N 32 8 40.57 W 104 4	4.01
	11941.00	90.12	186.66	9518.90	2475.63	-2470.01	879.37	1.64	416348.41	623517.01	N 32 8 39.63 W 104 4	4.12
	12034.00	90.29	186.83	9518.56	2567.92	-2562.36	868.44	0.26	416256.07	623506.09	N 32 8 38.72 W 104 4	4.25
	12128.00	91.32	186.61	9517.24	2661.19	-2655.71	857.44	1.12	416162.73	623495.09	N 32 8 37.79 W 104 4	4.38
	12184.00	92.12	186.91	9515.56	2716.73	-2711.29	850.86	1.53	416107.15	623488.50	N 32 8 37.24 W 104 4	4.46
	12252.00	93.10	185.65	9512.47	2784.20	-2778.81	843.43	2.35	416039.64	623481.07	N 32 8 36.58 W 104 4	4.55
	12346.00	93.38	183.85	9507.15	2877.67	-2872.33	835.65	1.93	415946.12	623473.30	N 32 8 35.65 W 104 4	4.64
	12441.00	93.07	180.86	9501.81	2972.40	-2967.09	831.76	3.16	415851.37	623469.41	N 32 8 34.71 W 104 4	4.69
	12537.00	91.23	178.12	9498.20	3068.32	-3063.01	832.61	3.44	415755.46	623470.26	N 32 8 33.76 W 104 4	4.68
	12632.00	90.43	175.93	9496.83	3163.21	-3157.86	837.54	2.45	415660.62	623475.19	N 32 8 32.83 W 104 4	4.63
	12727.00	88.25	173.37	9497.92								

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 ° ' '')
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey				
	1	0.000	32.000	Act Stns	30.000	30.000	NAL_MWD_1.0_DEG-Depth Only	Original Borehole / Chisholm Salt Draw 10 State Com 3BS 4H MWD 0'-14387'				
	1	32.000	341.000	1/98.425	30.000	30.000	NAL_MWD_1.0_DEG	Original Borehole / Chisholm Salt Draw 10 State Com 3BS 4H MWD				
	1	341.000	14387.000	Act Stns	30.000	30.000	NAL_MWD_1.0_DEG	Original Borehole / Chisholm Salt Draw 10 State Com 3BS 4H MWD				

...Original Borehole\Chisholm Salt Draw 10 State Com 3BS 4H MWD 0'-14387'