

Company Information
 LEGACY RESERVES LP
 HAMON
 HAMON FED COM A 4H

Well Information
 Surface Location
 X = 726855.60'
 Y = 581295.70'
 K.B. = 3634.00'
 Declination Corr.
 = 6.84 TO GRID

Reference North is Grid North
 Grid Convergence is 0.40 degrees East
 Map System : NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001

MD (ft)	Incl.	Azim.	SSDepth (ft)	TVD (ft)	Northings (ft)	Eastings (ft)	GridNorth (ft)	GridEast (ft)	VS (ft)	DLS (°/100ft)
0	0	0	-3634	0	0	0	581295.7	726855.6	0	0
100	0.35	246.99	-3534	100	-0.12	-0.28	581295.581	726855.319	0.05	0.35
200	0.48	210.13	-3434	200	-0.6	-0.77	581295.099	726854.827	0.41	0.29
300	0.54	182.04	-3334.01	299.99	-1.43	-1	581294.266	726854.6	1.16	0.25
400	0.56	222.18	-3234.01	399.99	-2.27	-1.34	581293.433	726854.256	1.89	0.38
500	0.58	209.15	-3134.02	499.98	-3.07	-1.92	581292.628	726853.681	2.54	0.13
600	0.95	189.95	-3034.02	599.98	-4.33	-2.31	581291.37	726853.291	3.67	0.45
700	1.46	202.71	-2934.05	699.95	-6.32	-2.94	581289.378	726852.656	5.46	0.57
800	1.77	193.97	-2834.09	799.91	-9	-3.81	581286.704	726851.791	7.86	0.4
900	2.25	201.06	-2734.15	899.85	-12.33	-4.89	581283.374	726850.713	10.85	0.54
1000	2.75	205.42	-2634.24	999.76	-16.32	-6.62	581279.375	726848.978	14.34	0.53
1100	3	204.97	-2534.37	1099.63	-20.86	-8.76	581274.836	726846.844	18.26	0.25
1200	3.37	206.2	-2434.52	1199.48	-25.87	-11.16	581269.827	726844.441	22.57	0.38
1300	2.33	200.76	-2334.65	1299.35	-30.41	-13.18	581265.289	726842.423	26.52	1.07
1400	2.12	201.76	-2234.72	1399.28	-34.03	-14.58	581261.67	726841.017	29.71	0.21
1500	1.43	211.91	-2134.77	1499.23	-36.81	-15.93	581258.893	726839.672	32.1	0.76
1600	1.21	217.76	-2034.8	1599.2	-38.7	-17.23	581256.999	726838.365	33.64	0.26
1621	1.044	211.164	-2013.8	1620.2	-39.04	-17.47	581256.66	726838.131	33.91	1
1637.81	0.925	204.254	-1997	1637	-39.29	-17.6	581256.405	726837.996	34.13	1
1700	0.69	161.9	-1934.81	1699.19	-40.11	-17.69	581255.592	726837.906	34.9	1
1800	0.89	179.34	-1834.82	1799.18	-41.46	-17.5	581254.243	726838.102	36.25	0.31
1900	0.62	192.07	-1734.83	1899.17	-42.76	-17.6	581252.937	726837.998	37.5	0.32
1917.83	0.625	189.106	-1717	1917	-42.95	-17.64	581252.747	726837.962	37.68	0.18
2000	0.67	176.37	-1634.84	1999.16	-43.88	-17.68	581251.825	726837.922	38.56	0.18
2100	0.38	140	-1534.84	2099.16	-44.71	-17.43	581250.987	726838.172	39.44	0.43
2200	0.58	141.66	-1434.84	2199.16	-45.36	-16.9	581250.336	726838.699	40.19	0.2
2300	0.35	154.84	-1334.85	2299.15	-46.04	-16.46	581249.663	726839.143	40.95	0.25
2400	0.68	142.77	-1234.85	2399.15	-46.79	-15.97	581248.914	726839.632	41.79	0.35
2500	0.45	144.16	-1134.86	2499.14	-47.58	-15.38	581248.123	726840.221	42.7	0.23
2600	1.11	119.86	-1034.87	2599.13	-48.38	-14.31	581247.323	726841.29	43.73	0.72
2700	1.62	93.72	-934.89	2699.11	-48.95	-12.06	581246.749	726843.541	44.81	0.79
2800	2.23	89.18	-834.95	2799.05	-49.02	-8.7	581246.685	726846.897	45.65	0.63

2900	2.24	88.16	-735.03	2898.97	-48.92	-4.8	581246.775	726850.796	46.47	0.04
3000	2.25	80.68	-635.1	2998.9	-48.54	-0.91	581247.156	726854.686	47	0.29
3100	2.62	80.83	-535.19	3098.81	-47.86	3.28	581247.838	726858.879	47.31	0.37
3200	2.06	84.15	-435.28	3198.72	-47.31	7.32	581248.386	726862.924	47.72	0.58
3300	1.73	82.67	-335.33	3298.67	-46.94	10.61	581248.761	726866.209	48.12	0.33
3358.36	1.695	77.319	-277	3357	-46.64	12.32	581249.063	726867.925	48.22	0.28
3400	1.68	73.39	-235.38	3398.62	-46.33	13.51	581249.373	726869.111	48.2	0.28
3500	1.22	72.09	-135.41	3498.59	-45.58	15.93	581250.119	726871.528	48.03	0.46
3600	1.34	73.32	-35.43	3598.57	-44.92	18.06	581250.782	726873.661	47.89	0.12
3662.45	1.159	66.79	27	3661	-44.46	19.34	581251.241	726874.942	47.74	0.37
3700	1.06	61.83	64.54	3698.54	-44.15	20	581251.555	726875.597	47.58	0.37
3800	1.21	33.04	164.53	3798.53	-42.82	21.39	581252.876	726876.988	46.62	0.58
3900	1.01	344.37	264.51	3898.51	-41.09	21.73	581254.61	726877.326	45.01	0.93
4000	0.97	330.75	364.49	3998.49	-39.5	21.08	581256.198	726876.675	43.32	0.24
4100	0.89	320.25	464.48	4098.48	-38.17	20.17	581257.533	726875.765	41.81	0.19
4200	0.86	299.65	564.47	4198.47	-37.2	19.02	581258.502	726874.616	40.6	0.31
4300	0.46	202.58	664.47	4298.47	-37.2	18.21	581258.502	726873.81	40.41	1.02
4400	0.77	171.98	764.46	4398.46	-38.23	18.15	581257.466	726873.749	41.41	0.44
4500	0.95	92.73	864.45	4498.45	-38.94	19.07	581256.761	726874.671	42.31	1.11
4578.56	1.074	86.794	943	4577	-38.93	20.46	581256.771	726876.057	42.62	0.21
4600	1.11	85.41	964.43	4598.43	-38.9	20.86	581256.799	726876.465	42.68	0.21
4700	1.3	83.4	1064.41	4698.41	-38.69	22.96	581257.007	726878.557	42.97	0.19
4800	1.36	68.12	1164.39	4798.39	-38.12	25.19	581257.58	726880.785	42.93	0.36
4900	1.42	60.63	1264.36	4898.36	-37.07	27.37	581258.63	726882.966	42.42	0.19
5000	1.68	57.32	1364.32	4998.32	-35.67	29.68	581260.029	726885.28	41.59	0.27
5100	1.62	57.77	1464.28	5098.28	-34.13	32.11	581261.574	726887.709	40.65	0.06
5200	1.51	46.76	1564.24	5198.24	-32.47	34.27	581263.231	726889.865	39.54	0.32
5300	1.49	40.95	1664.21	5298.21	-30.58	36.08	581265.115	726891.677	38.13	0.15
5335	1.3	48.7	1699.2	5333.2	-29.98	36.67	581265.721	726892.274	37.68	0.76
5395	1.447	41.791	1759.18	5393.18	-28.96	37.69	581266.735	726893.29	36.93	0.37
5414.83	1.5	39.817	1779	5413	-28.58	38.02	581267.121	726893.623	36.63	0.37
5415	1.5	39.8	1779.17	5413.17	-28.58	38.03	581267.124	726893.626	36.63	0.37
5447	1.6	36.5	1811.16	5445.16	-27.89	38.56	581267.805	726894.159	36.09	0.42
5479	1.9	54.9	1843.15	5477.15	-27.23	39.26	581268.47	726894.859	35.61	1.98
5510	2.4	61.9	1874.12	5508.12	-26.63	40.25	581269.071	726895.852	35.26	1.82
5542	2.8	72.7	1906.09	5540.09	-26.08	41.59	581269.619	726897.189	35.03	1.97
5574	3.4	78.4	1938.05	5572.05	-25.66	43.27	581270.042	726898.865	35.01	2.11
5606	4.1	83.6	1969.98	5603.98	-25.34	45.33	581270.36	726900.932	35.18	2.43
5638	4.8	87.1	2001.88	5635.88	-25.14	47.81	581270.556	726903.406	35.57	2.35
5669	5.2	85.2	2032.76	5666.76	-24.96	50.5	581270.739	726906.101	36.02	1.4
5701	5.8	86.1	2064.61	5698.61	-24.73	53.56	581270.97	726909.159	36.5	1.89
5733	6.3	88.2	2096.44	5730.44	-24.56	56.93	581271.135	726912.527	37.12	1.71
5765	6.4	88.8	2128.24	5762.24	-24.47	60.47	581271.228	726916.065	37.86	0.38
5796	6.4	90.3	2159.05	5793.05	-24.45	63.92	581271.255	726919.52	38.63	0.54
5828	6.4	90.1	2190.85	5824.85	-24.46	67.49	581271.242	726923.087	39.47	0.07
5860	6.2	89.6	2222.65	5856.65	-24.45	71	581271.251	726926.599	40.28	0.65
5892	6.2	90.2	2254.47	5888.47	-24.44	74.45	581271.257	726930.055	41.08	0.2
5924	6.2	88.8	2286.28	5920.28	-24.41	77.91	581271.288	726933.51	41.85	0.47
5955	6	89.6	2317.1	5951.1	-24.37	81.2	581271.334	726936.804	42.57	0.7
6019	5.8	89.8	2380.77	6014.77	-24.33	87.78	581271.369	726943.383	44.07	0.31
6082	6.1	88.5	2443.43	6077.43	-24.23	94.31	581271.467	726949.912	45.49	0.52
6114	6.2	89.3	2475.24	6109.24	-24.17	97.74	581271.533	726953.34	46.22	0.41
6210	6.3	96.3	2570.67	6204.67	-24.68	108.16	581271.018	726963.759	49.14	0.8
6305	6.1	94.6	2665.12	6299.12	-25.66	118.37	581270.041	726973.971	52.47	0.29
6400	6.2	93.8	2759.57	6393.57	-26.4	128.52	581269.297	726984.121	55.55	0.14

6442.68	6.194	91.599	2802	6436	-26.62	133.12	581269.08	726988.722	56.83	0.56
6495	6.2	88.9	2854.02	6488.02	-26.64	138.77	581269.055	726994.369	58.17	0.56
6591	6.2	86.5	2949.45	6583.45	-26.23	149.13	581269.471	727004.726	60.17	0.27
6686	6	87.3	3043.92	6677.92	-25.68	159.21	581270.018	727014.806	61.98	0.23
6782	5.8	88.1	3139.41	6773.41	-25.28	169.07	581270.415	727024.666	63.89	0.23
6878	5.5	89.6	3234.94	6868.94	-25.09	178.51	581270.608	727034.114	65.9	0.35
6973	5.4	93.5	3329.51	6963.51	-25.33	187.53	581270.367	727043.129	68.23	0.4
7069	5.4	85.8	3425.09	7059.09	-25.28	196.54	581270.422	727052.143	70.27	0.75
7165	5.6	84.1	3520.64	7154.64	-24.47	205.71	581271.235	727061.307	71.61	0.27
7260	5.1	89.9	3615.23	7249.23	-23.98	214.54	581271.718	727070.14	73.19	0.77
7356	6.1	94.6	3710.77	7344.77	-24.38	223.89	581271.317	727079.492	75.75	1.15
7371.31	6.1	94.503	3726	7360	-24.51	225.51	581271.188	727081.114	76.26	0.07
7451	6.1	94	3805.23	7439.23	-25.14	233.96	581270.56	727089.558	78.83	0.07
7547	6	96.1	3900.7	7534.7	-26.03	244.04	581269.671	727099.635	82.04	0.25
7642	5.8	95.7	3995.2	7629.2	-27.03	253.75	581268.667	727109.349	85.27	0.21
7738	6.1	90.8	4090.68	7724.68	-27.59	263.68	581268.114	727119.276	88.12	0.61
7833	5.5	90.8	4185.19	7819.19	-27.72	273.28	581267.979	727128.875	90.48	0.63
7929	6	93.7	4280.71	7914.71	-28.11	282.88	581267.591	727138.482	93.09	0.6
8024	6.3	91.4	4375.16	8009.16	-28.56	293.05	581267.144	727148.648	95.89	0.41
8120	6	85.4	4470.61	8104.61	-28.28	303.32	581267.417	727158.915	98.01	0.74
8215	5.6	84.4	4565.13	8199.13	-27.43	312.88	581268.268	727168.477	99.4	0.43
8311	5.4	89.3	4660.68	8294.68	-26.92	322.06	581268.78	727177.656	101.04	0.53
8320.36	5.42	89.239	4670	8304	-26.91	322.94	581268.791	727178.538	101.23	0.22
8406	5.6	88.7	4755.25	8389.25	-26.76	331.16	581268.94	727186.76	103	0.22
8502	5.7	93.8	4850.78	8484.78	-26.97	340.6	581268.73	727196.199	105.4	0.53
8597	4.9	91.1	4945.37	8579.37	-27.36	349.36	581268.34	727204.963	107.81	0.88
8637.77	4.599	90.591	4986	8620	-27.41	352.74	581268.289	727208.338	108.65	0.74
8692	4.2	89.8	5040.07	8674.07	-27.43	356.9	581268.274	727212.499	109.63	0.74
8788	6.2	93.5	5135.67	8769.67	-27.73	365.59	581267.97	727221.189	111.94	2.11
8883	5.8	95.3	5230.15	8864.15	-28.49	375.49	581267.213	727231.089	114.98	0.47
8978	6.2	88.5	5324.63	8958.63	-28.8	385.4	581266.904	727240.998	117.58	0.86
9074	5.4	88.8	5420.14	9054.14	-28.57	395.1	581267.134	727250.696	119.61	0.83
9168	6.2	87.3	5513.66	9147.66	-28.23	404.59	581267.466	727260.189	121.5	0.87
9263	6.9	90.7	5608.04	9242.04	-28.06	415.42	581267.638	727271.019	123.85	0.84
9359	6.5	77.3	5703.39	9337.39	-26.94	426.49	581268.762	727282.087	125.33	1.68
9370.69	6.537	77.479	5715	9349	-26.65	427.78	581269.052	727283.381	125.35	0.36
9454	6.8	78.7	5797.75	9431.75	-24.65	437.25	581271.046	727292.848	125.61	0.36
9550	7.8	85.1	5892.97	9526.97	-22.98	449.31	581272.717	727304.912	126.79	1.34
9645	5.6	86.5	5987.32	9621.32	-22.15	460.36	581273.55	727315.963	128.54	2.32
9741	5	87.3	6082.91	9716.91	-21.67	469.22	581274.033	727324.817	130.13	0.63
9838	4.2	107.6	6179.6	9813.6	-22.54	476.83	581273.158	727332.426	132.75	1.86
9927.68	4.955	91.445	6269	9903	-23.63	483.83	581272.068	727339.429	135.44	1.66
9932	5	90.8	6273.3	9907.3	-23.64	484.2	581272.06	727339.803	135.53	1.66
10027	7.1	93.1	6367.77	10001.77	-24.02	494.21	581271.685	727349.806	138.22	2.22
10059	9.8	104.9	6399.42	10033.42	-24.82	498.81	581270.878	727354.414	140.08	9.99
10091	13.6	102	6430.75	10064.75	-26.31	505.13	581269.394	727360.728	142.99	12.01
10122	17	101.5	6460.65	10094.65	-27.97	513.14	581267.733	727368.736	146.47	10.98
10154	19.8	104.8	6491.01	10125.01	-30.28	522.96	581265.415	727378.563	151.01	9.33
10186	22.5	103.5	6520.85	10154.85	-33.1	534.16	581262.601	727389.759	156.35	8.56
10218	24.1	103.3	6550.24	10184.24	-36.03	546.47	581259.668	727402.071	162.06	5.01
10250	25.6	104.7	6579.28	10213.28	-39.29	559.52	581256.411	727415.117	168.26	5.03
10282	23.9	107.4	6608.34	10242.34	-42.98	572.39	581252.717	727427.991	174.84	6.38
10314	21.5	113.9	6637.86	10271.86	-47.3	583.94	581248.402	727439.542	181.73	10.84
10345	23.3	114	6666.52	10300.52	-52.09	594.74	581243.606	727450.337	188.9	5.81
10377	27	112.2	6695.48	10329.48	-57.41	607.25	581238.286	727462.849	196.98	11.81

10409	30.3	112.1	6723.56	10357.56	-63.2	621.46	581232.502	727477.057	205.91	10.31
10441	34.3	112.8	6750.6	10384.6	-69.73	637.25	581225.969	727492.855	215.94	12.55
10473	38.1	113.4	6776.42	10410.42	-77.15	654.63	581218.551	727510.234	227.19	11.93
10504	40.5	112.2	6800.41	10434.41	-84.75	672.73	581210.948	727528.334	238.79	8.12
10536	42.3	111.3	6824.41	10458.41	-92.59	692.39	581203.11	727547.99	250.98	5.92
10568	42.8	111.6	6847.98	10481.98	-100.5	712.53	581195.196	727568.13	263.36	1.69
10600	43.3	110.6	6871.37	10505.37	-108.37	732.91	581187.333	727588.51	275.75	2.64
10632	45.6	110.8	6894.21	10528.21	-116.29	753.87	581179.412	727609.471	288.32	7.2
10664	48.9	110.7	6915.93	10549.93	-124.61	775.84	581171.088	727631.442	301.53	10.32
10695	51.9	111.7	6935.69	10569.69	-133.25	798.11	581162.448	727653.706	315.1	9.99
10719.2	55.528	112.16	6950	10584	-140.53	816.19	581155.166	727671.788	326.39	15.08
10727	56.7	112.3	6954.36	10588.36	-142.99	822.19	581152.712	727677.792	330.17	15.08
10759	60.8	113.4	6970.95	10604.95	-153.61	847.39	581142.086	727702.994	346.36	13.14
10791	63.3	116.8	6985.95	10619.95	-165.61	872.98	581130.09	727728.581	363.98	12.21
10823	62.8	122.1	7000.47	10634.47	-179.63	897.81	581116.075	727753.409	383.38	14.85
10855	62.3	127.5	7015.23	10649.23	-195.82	921.12	581099.879	727776.716	404.55	15.06
10886	63	129.6	7029.47	10663.47	-212.98	942.65	581082.72	727798.248	426.24	6.43
10918	64.8	132.4	7043.55	10677.55	-231.83	964.33	581063.866	727819.928	449.62	9.66
10950	66.5	133.7	7056.74	10690.74	-251.74	985.63	581043.964	727841.229	473.93	6.47
10982	69.9	133.4	7068.62	10702.62	-272.2	1007.2	581023.497	727862.761	498.84	10.66
11014	72.1	135.8	7079.04	10713.04	-293.45	1028.7	581002.253	727884.298	524.51	9.88
11046	73.8	139.2	7088.43	10722.43	-316	1049.4	580979.699	727904.96	551.25	11.46
11077	74.5	142.1	7096.9	10730.9	-339.06	1068.3	580956.64	727923.864	578.07	9.28
11109	74.7	145.8	7105.4	10739.4	-364	1086.4	580931.702	727942.016	606.54	11.16
11139	75	148.7	7113.24	10747.24	-388.35	1102.1	580907.35	727957.679	633.87	9.38
11171	75.4	151.8	7121.41	10755.41	-415.21	1117.4	580880.493	727973.028	663.56	9.45
11203	76.2	154.8	7129.27	10763.27	-442.92	1131.4	580852.782	727986.964	693.75	9.43
11234	76.8	157.8	7136.5	10770.5	-470.52	1143.5	580825.184	727999.077	723.41	9.61
11266	76.9	160.5	7143.79	10777.79	-499.63	1154.6	580796.066	728010.167	754.3	8.22
11298	75.9	163	7151.31	10785.31	-529.17	1164.3	580766.531	728019.908	785.29	8.21
11330	76.2	165.2	7159.03	10793.03	-559.03	1172.8	580736.665	728028.415	816.32	6.74
11362	77.1	167.1	7166.42	10800.42	-589.26	1180.3	580706.437	728035.867	847.45	6.43
11394	77.7	168.9	7173.4	10807.4	-619.81	1186.8	580675.891	728042.359	878.67	5.8
11425	77.1	171.2	7180.16	10814.16	-649.6	1192	580646.095	728047.586	908.86	7.49
11457	77.4	173	7187.22	10821.22	-680.52	1196.3	580615.182	728051.876	939.93	5.57
11489	78.3	175.4	7193.96	10827.96	-711.64	1199.4	580584.062	728055.036	970.93	7.85
11521	80.4	178.9	7199.87	10833.87	-743.04	1201	580552.659	728056.596	1001.84	12.59
11553	83.3	179.8	7204.41	10838.41	-774.71	1201.4	580520.988	728056.954	1032.72	9.48
11585	85.1	179.6	7207.64	10841.64	-806.55	1201.5	580489.153	728057.121	1063.72	5.66
11616	86.9	179.2	7209.81	10843.81	-837.47	1201.8	580458.232	728057.445	1093.87	5.95
11648	88.4	178.4	7211.12	10845.12	-869.43	1202.5	580426.267	728058.115	1125.12	5.31
11680	89.3	178.3	7211.76	10845.76	-901.41	1203.4	580394.287	728059.036	1156.44	2.83
11712	90	178.1	7211.96	10845.96	-933.4	1204.4	580362.303	728060.041	1187.78	2.28
11744	88.8	178	7212.29	10846.29	-965.38	1205.5	580330.324	728061.13	1219.14	3.76
11775	86.7	177.8	7213.51	10847.51	-996.33	1206.7	580299.371	728062.265	1249.51	6.8
11807	86.6	177.6	7215.38	10849.38	-1028.3	1208	580267.451	728063.547	1280.85	0.7
11839	86.7	177.6	7217.25	10851.25	-1060.2	1209.3	580235.534	728064.884	1312.2	0.31
11871	87.5	177.9	7218.87	10852.87	-1092.1	1210.5	580203.6	728066.139	1343.55	2.67
11903	88.1	177.7	7220.1	10854.1	-1124.1	1211.8	580171.647	728067.367	1374.92	1.98
11935	88.2	177.4	7221.13	10855.13	-1156	1213.1	580139.693	728068.734	1406.31	0.99
11966	88.6	177.3	7221.99	10855.99	-1187	1214.6	580108.738	728070.167	1436.75	1.33
11998	88.8	177.1	7222.72	10856.72	-1218.9	1216.1	580076.785	728071.729	1468.2	0.88
12030	88.9	177.2	7223.36	10857.36	-1250.9	1217.7	580044.831	728073.32	1499.64	0.44
12062	89.3	176.6	7223.87	10857.87	-1282.8	1219.5	580012.882	728075.05	1531.12	2.25
12094	89.9	176.8	7224.09	10858.09	-1314.8	1221.3	579980.936	728076.892	1562.62	1.98

12125	90.2	176.7	7224.06	10858.06	-1345.7	1223.1	579949.986	728078.65	1593.13	1.02
12157	90.3	176.6	7223.92	10857.92	-1377.7	1224.9	579918.041	728080.52	1624.63	0.44
12189	90.9	176.5	7223.59	10857.59	-1409.6	1226.9	579886.101	728082.445	1656.15	1.9
12221	91.1	176.1	7223.03	10857.03	-1441.5	1228.9	579854.172	728084.51	1687.68	1.4
12253	90.7	176.7	7222.53	10856.53	-1473.5	1230.9	579822.24	728086.519	1719.21	2.25
12285	90.9	177.1	7222.08	10856.08	-1505.4	1232.7	579790.29	728088.249	1750.68	1.4
12316	91.1	176.8	7221.54	10855.54	-1536.4	1234.3	579759.338	728089.899	1781.17	1.16
12348	89.8	177.3	7221.29	10855.29	-1568.3	1236	579727.382	728091.545	1812.63	4.35
12380	89.8	177.1	7221.4	10855.4	-1600.3	1237.5	579695.421	728093.109	1844.08	0.62
12412	89.4	177.9	7221.62	10855.62	-1632.3	1238.9	579663.452	728094.504	1875.5	2.8
12507	89.9	178.2	7222.2	10856.2	-1727.2	1242.1	579568.51	728097.737	1968.6	0.61
12602	90.3	178.1	7222.04	10856.04	-1822.1	1245.2	579473.559	728100.804	2061.66	0.43
12698	89.5	178.9	7222.2	10856.2	-1918.1	1247.7	579377.594	728103.317	2155.58	1.18
12793	88	178.8	7224.28	10858.28	-2013.1	1249.6	579282.639	728105.223	2248.38	1.58
12888	87.3	178.7	7228.17	10862.17	-2108	1251.7	579187.742	728107.293	2341.16	0.74
12984	87.2	179.6	7232.78	10866.78	-2203.8	1253.1	579091.864	728108.716	2434.74	0.94
13079	87.9	178.9	7236.84	10870.84	-2298.7	1254.4	578996.96	728109.958	2527.33	1.04
13175	89	177.8	7239.44	10873.44	-2394.7	1257.1	578901.038	728112.722	2621.27	1.62
13270	87.9	177.6	7242.01	10876.01	-2489.6	1260.9	578806.151	728116.533	2714.45	1.18
13365	88.1	176.9	7245.32	10879.32	-2584.4	1265.5	578711.318	728121.088	2807.74	0.77
13461	88.8	175.9	7247.92	10881.92	-2680.2	1271.5	578615.545	728127.114	2902.29	1.27
13556	87.7	175.8	7250.82	10884.82	-2774.9	1278.4	578520.839	728133.985	2996	1.16
13652	87.4	176.9	7254.92	10888.92	-2870.6	1284.5	578425.123	728140.091	3090.51	1.19
13747	88.5	176.6	7258.32	10892.32	-2965.4	1289.9	578330.338	728145.474	3183.95	1.2
13842	88.6	178	7260.72	10894.72	-3060.2	1294.4	578235.477	728149.947	3277.26	1.48
13937	88.5	179.1	7263.13	10897.13	-3155.2	1296.8	578140.539	728152.35	3370.15	1.16
14033	90.1	180.4	7264.3	10898.3	-3251.2	1297.2	578044.552	728152.769	3463.61	2.15
14128	89	182.9	7265.05	10899.05	-3346.1	1294.4	577949.604	728150.034	3555.32	2.87
14223	89.9	182.2	7265.96	10899.96	-3441	1290.2	577854.704	728145.808	3646.64	1.2
14319	91.3	181.1	7264.95	10898.95	-3537	1287.4	577758.752	728143.044	3739.32	1.85
14414	90	182	7263.88	10897.88	-3631.9	1284.9	577663.796	728140.474	3831.08	1.66
14510	89	183.1	7264.71	10898.71	-3727.8	1280.6	577567.898	728136.203	3923.36	1.55
14605	90.5	182	7265.13	10899.13	-3822.7	1276.4	577472.997	728131.977	4014.68	1.96
14700	89.8	183.2	7264.88	10898.88	-3917.6	1272.1	577378.097	728127.667	4105.98	1.46
14795	88.8	182.7	7266.04	10900.04	-4012.5	1267.2	577283.232	728122.779	4197.11	1.18
14891	90.2	181.6	7266.88	10900.88	-4108.4	1263.6	577187.307	728119.178	4289.57	1.85
14986	89.9	181.6	7266.8	10900.8	-4203.4	1260.9	577092.344	728116.525	4381.32	0.32
15082	88.3	181.2	7268.3	10902.3	-4299.3	1258.6	576996.388	728114.18	4474.1	1.72
15177	89.8	180.3	7269.88	10903.88	-4394.3	1257.3	576901.413	728112.937	4566.18	1.84
15272	90	181.3	7270.04	10904.04	-4489.3	1256	576806.423	728111.61	4658.26	1.07
15367	89	182.5	7270.87	10904.87	-4584.2	1252.9	576711.482	728108.461	4749.87	1.64
15463	87.9	182.3	7273.47	10907.47	-4680.1	1248.8	576615.603	728104.442	4842.19	1.16
15558	89.1	181.7	7275.96	10909.96	-4775	1245.5	576520.696	728101.128	4933.73	1.41
15653	90.1	180.9	7276.62	10910.62	-4870	1243.4	576425.724	728098.973	5025.6	1.35
15749	89.1	180.8	7277.29	10911.29	-4966	1242	576329.738	728097.549	5118.63	1.05
15846	88.9	180.1	7278.98	10912.98	-5062.9	1241.2	576232.757	728096.787	5212.77	0.75
15941	89.4	178.7	7280.39	10914.39	-5157.9	1242.2	576137.775	728097.782	5305.39	1.56
16037	90.2	178.7	7280.73	10914.73	-5253.9	1244.4	576041.801	728099.96	5399.24	0.83
16132	90.8	178.7	7279.9	10913.9	-5348.9	1246.5	575946.83	728102.115	5492.11	0.63
16136	90.8	178.6	7279.84	10913.84	-5352.9	1246.6	575942.831	728102.209	5496.02	2.5
16190	90.8	178.6	7279.09	10913.09	-5406.9	1247.9	575888.853	728103.529	5548.83	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to KB. Northings and Eastings are relative to Site.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 166.560° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.
Grid Convergence at Surface is 0.397° .

Based upon Minimum Curvature type calculations, at a Measured Depth of 16190.00ft.,
the Bottom Hole Displacement is 5548.99ft., in the Direction of 166.560° (Grid).