

30-025-44398

Company Information

CAZA
IGLOO 19 STATE 11H
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Well Information

Surface Location

X = 801056.03'

Y = 565583.54'

K.B. = 3728.00'

Declination Corr.

= 6.30 TO GRID

Reference North is Grid North

Grid Convergence is 0.454 degrees East

Map System : North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone

MD (ft)	Incl.	Azim.	SSDepth (ft)	TVD (ft)	Northings (ft)	Eastings (ft)	GridNorth (ft)	GridEast (ft)	VS (ft)	DLS (-/100ft)
0	0	0	-3728	0	0	0	565583.5	801056	0	0
6499.99	0	0	2771.99	6499.99	0	0	565583.5	801056	0	0 UNDEFINED (1)
6999.99	0	0	3271.99	6999.99	0	0	565583.5	801056	0	0
9399.98	6.998	299	5671.81	9399.81	2.07	-3.73	565585.6	801052.3	2.13	0.29
9499.98	16.969	306.391	5769.51	9497.51	13.24	-21.17	565596.8	801034.9	13.58	10.07
9599.98	26.208	317.216	5862.33	9590.33	37.73	-48.69	565621.3	801007.3	38.52	10.02
9699.98	35.234	326.727	5948.19	9676.19	78.08	-79.88	565661.6	800976.1	79.38	10.23
9799.98	44.243	334.876	6025	9753	133.87	-110.88	565717.4	800945.1	135.67	10.39
9899.98	53.256	342.077	6090.85	9818.85	203.77	-138.27	565787.3	800917.8	206.01	10.5
9999.98	62.271	348.307	6144.12	9872.12	285.47	-159.7	565869	800896.3	288.05	10.44
10099.98	71.277	354.27	6183.51	9911.51	376.18	-173.58	565959.7	800882.4	378.97	10.54
10199.98	80.993	358.826	6207.61	9935.61	472.92	-179.07	566056.5	800877	475.8	10.67
10299.98	88.339	0.981	6216.21	9944.21	572.48	-178.77	566156	800877.3	575.34	7.65
10399.98	90.2	1.4	6216.34	9944.34	672.45	-176.44	566256	800879.6	675.26	1.91
10499.98	90.2	1.4	6215.99	9943.99	772.42	-174	566356	800882	775.17	0
10599.98	90.2	1.4	6215.65	9943.65	872.39	-171.55	566455.9	800884.5	875.09	0
10699.98	90.2	1.4	6215.3	9943.3	972.36	-169.11	566555.9	800886.9	975	0
10799.98	90.2	1.4	6214.95	9942.95	1072.33	-166.67	566655.9	800889.4	1074.92	0
10899.98	90.2	1.4	6214.6	9942.6	1172.3	-164.22	566755.8	800891.8	1174.84	0
10999.98	90.2	1.4	6214.25	9942.25	1272.27	-161.78	566855.8	800894.2	1274.75	0
11099.98	90.2	1.4	6213.9	9941.9	1372.24	-159.34	566955.8	800896.7	1374.67	0
11199.98	90.2	1.4	6213.55	9941.55	1472.21	-156.89	567055.7	800899.1	1474.58	0
11299.98	90.2	1.4	6213.2	9941.2	1572.18	-154.45	567155.7	800901.6	1574.5	0
11399.98	90.2	1.4	6212.85	9940.85	1672.15	-152.01	567255.7	800904	1674.41	0
11499.98	90.2	1.4	6212.5	9940.5	1772.11	-149.56	567355.7	800906.5	1774.33	0
11599.98	90.2	1.4	6212.15	9940.15	1872.08	-147.12	567455.6	800908.9	1874.25	0
11699.98	90.2	1.4	6211.81	9939.81	1972.05	-144.68	567555.6	800911.3	1974.16	0
11799.98	90.2	1.4	6211.46	9939.46	2072.02	-142.23	567655.6	800913.8	2074.08	0
11899.98	90.2	1.4	6211.11	9939.11	2171.99	-139.79	567755.5	800916.2	2173.99	0
11999.98	90.2	1.4	6210.76	9938.76	2271.96	-137.35	567855.5	800918.7	2273.91	0
12099.98	90.2	1.4	6210.41	9938.41	2371.93	-134.9	567955.5	800921.1	2373.83	0
12199.98	90.2	1.4	6210.06	9938.06	2471.9	-132.46	568055.4	800923.6	2473.74	0
12299.98	90.2	1.4	6209.71	9937.71	2571.87	-130.02	568155.4	800926	2573.66	0
12399.98	90.2	1.4	6209.36	9937.36	2671.84	-127.57	568255.4	800928.5	2673.57	0
12499.97	90.2	1.4	6209.01	9937.01	2771.81	-125.13	568355.3	800930.9	2773.49	0

12599.97	90.2	1.4	6208.66	9936.66	2871.78	-122.69	568455.3	800933.3	2873.4	0
12699.97	90.2	1.4	6208.32	9936.32	2971.75	-120.25	568555.3	800935.8	2973.32	0
12799.97	90.2	1.4	6207.97	9935.97	3071.72	-117.8	568655.3	800938.2	3073.24	0
12899.97	90.2	1.4	6207.62	9935.62	3171.69	-115.36	568755.2	800940.7	3173.15	0
12999.97	90.2	1.4	6207.27	9935.27	3271.66	-112.92	568855.2	800943.1	3273.07	0
13099.97	90.2	1.4	6206.92	9934.92	3371.62	-110.47	568955.2	800945.6	3372.98	0
13199.97	90.2	1.4	6206.57	9934.57	3471.59	-108.03	569055.1	800948	3472.9	0
13299.97	90.2	1.4	6206.22	9934.22	3571.56	-105.59	569155.1	800950.4	3572.81	0
13399.97	90.2	1.4	6205.87	9933.87	3671.53	-103.14	569255.1	800952.9	3672.73	0
13499.97	90.2	1.4	6205.52	9933.52	3771.5	-100.7	569355	800955.3	3772.65	0
13599.97	90.2	1.4	6205.17	9933.17	3871.47	-98.26	569455	800957.8	3872.56	0
13699.97	90.2	1.4	6204.82	9932.82	3971.44	-95.81	569555	800960.2	3972.48	0
13799.97	90.2	1.4	6204.48	9932.48	4071.41	-93.37	569654.9	800962.7	4072.39	0
13899.97	90.2	1.4	6204.13	9932.13	4171.38	-90.93	569754.9	800965.1	4172.31	0
13999.97	90.2	1.4	6203.78	9931.78	4271.35	-88.48	569854.9	800967.5	4272.23	0
14099.97	90.2	1.4	6203.43	9931.43	4371.32	-86.04	569954.9	800970	4372.14	0
14199.97	90.2	1.4	6203.08	9931.08	4471.29	-83.6	570054.8	800972.4	4472.06	0
14299.97	90.2	1.4	6202.73	9930.73	4571.26	-81.15	570154.8	800974.9	4571.97	0
14399.97	90.2	1.4	6202.38	9930.38	4671.23	-78.71	570254.8	800977.3	4671.89	0
14450	90.2	1.4	6202.21	9930.21	4721.24	-77.49	570304.8	800978.5	4721.88	0

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

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 359.060° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.
Grid Convergence at Surface is 0.454°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 14450.00ft.,
the Bottom Hole Displacement is 4721.88ft., in the Direction of 359.060° (Grid).