

COG

FEZ FEDERAL COM #705H

SCAN QUEST

1/26/2019

This survey is correct to the best of my knowledge and is supported by actual field data.

JAKE ELGER

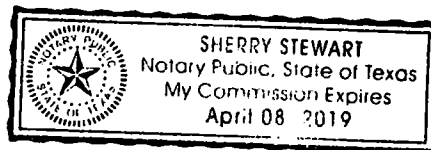
Notarized this date 04 of FEBRUARY, 2019.

Sherry Stewart

Notary Signature

County of Midland

State of Texas



Scientific Drilling

The

In Wellbore Placement

SURVEY REPORT

FEZ FEDERAL COM #705H

DEFINITIVE KEEPER GYRO SURVEY

CUSTOMER COG
PROJECT Fez Federal Com #705H
FIELD Fez Federal Com #705H

SDI JOB NO. OP.016092
SDI DISTRICT Midland
SDI KIT/UNIT

SITE INFORMATION

Site Name Fez Federal Com #705H
Lat/Long 32.1382806° N , 103.3771486° W
Northing 415,342.2 ft
Easting 795,972.5 ft

Section
Township
Range

MAP INFORMATION

North Reference Grid North
Grid Correction -0.51 deg
System US State Plane 1927
Datum North American Datum 1927 (Clarke 1866)
Map Zone New Mexico East: 3001

**WELL INFORMATION**

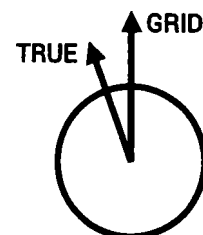
Lat/Long 32.1382812° N , 103.3791999° W
Northing 415,336.8 ft
Easting 795,337.5 ft
UWI 30-025-45337

DEPTH AND ELEVATION REFERENCE

Ground Level 3262 ft above Mean Sea Level
Reference Datum KB
Reference Height 30 ft above G.L.
Reference Elevation 3292 ft

VERTICAL SECTION REFERENCE

+N/-S 0 ft
+E/-W 0 ft
Proposal Direction 359.06°
Calculation Method Minimum Curvature

**LOCAL GRAVITY REFERENCE INFORMATION**

Local Gravity 998.506 mG [computed]
True to Grid subtract 0.51°

WELL NOTES

Keeper Gyro Survey ran in 4 1/2 IF Drill Pipe to 11,678'

OPERATORS

C. Booher

SDI Operator Name (Printed)

SIGNATURE

DATE

SURVEY REPORT

FEZ FEDERAL COM #705H

DEFINITIVE KEEPER GYRO SURVEY

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00	0.00
100.00	0.65	66.98	100.00	0.21	0.22	0.52	0.65	0.57	66.98
125.00	0.81	70.25	125.00	0.32	0.34	0.82	0.65	0.89	67.63
150.00	0.92	72.86	149.99	0.44	0.46	1.18	0.46	1.26	68.82
175.00	0.98	77.14	174.99	0.54	0.56	1.58	0.37	1.67	70.36
200.00	1.02	83.54	199.99	0.60	0.64	2.01	0.49	2.10	72.43
225.00	1.00	83.76	224.98	0.64	0.68	2.44	0.11	2.54	74.37
250.00	0.96	81.73	249.98	0.69	0.74	2.87	0.21	2.96	75.57
275.00	1.03	81.30	274.97	0.75	0.80	3.29	0.29	3.39	76.33
300.00	1.07	80.62	299.97	0.81	0.87	3.75	0.15	3.85	76.88
325.00	1.04	82.94	324.97	0.87	0.94	4.20	0.21	4.30	77.40
350.00	0.99	83.20	349.96	0.92	0.99	4.64	0.19	4.74	77.93
375.00	1.11	82.03	374.96	0.97	1.05	5.09	0.50	5.20	78.34
400.00	1.02	79.63	399.95	1.03	1.13	5.56	0.40	5.67	78.55
425.00	1.01	79.44	424.95	1.11	1.21	5.99	0.06	6.11	78.62
450.00	0.75	69.45	449.95	1.20	1.30	6.36	1.19	6.49	78.41
475.00	0.71	63.75	474.94	1.32	1.43	6.66	0.33	6.81	77.87
500.00	0.49	54.64	499.94	1.45	1.56	6.88	0.96	7.06	77.21
525.00	0.52	19.71	524.94	1.62	1.73	7.01	1.22	7.22	76.12
550.00	0.54	357.77	549.94	1.84	1.96	7.04	0.81	7.31	74.48
575.00	0.63	347.12	574.94	2.09	2.21	7.01	0.57	7.35	72.51
600.00	0.63	354.85	599.94	2.36	2.48	6.96	0.34	7.39	70.41
625.00	0.61	356.44	624.94	2.63	2.75	6.94	0.08	7.47	68.41
650.00	0.59	351.11	649.94	2.90	3.01	6.92	0.24	7.54	66.48
675.00	0.60	358.36	674.93	3.15	3.27	6.89	0.30	7.63	64.63
700.00	0.62	350.78	699.93	3.42	3.53	6.87	0.34	7.72	62.77
725.00	0.55	348.61	724.93	3.67	3.79	6.82	0.29	7.80	60.97
750.00	0.51	2.36	749.93	3.90	4.02	6.80	0.53	7.90	59.44
775.00	0.55	357.01	774.93	4.14	4.25	6.80	0.25	8.02	58.01
800.00	0.47	12.78	799.93	4.36	4.47	6.82	0.64	8.15	56.76
825.00	0.43	19.89	824.93	4.54	4.66	6.87	0.28	8.30	55.87
850.00	0.49	22.99	849.93	4.73	4.84	6.95	0.28	8.47	55.11

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
875.00	0.49	29.84	874.93	4.92	5.04	7.04	0.24	8.66	54.43
900.00	0.44	35.60	899.93	5.09	5.21	7.15	0.25	8.84	53.94
925.00	0.41	32.40	924.92	5.24	5.36	7.25	0.18	9.02	53.54
950.00	0.28	40.97	949.92	5.36	5.48	7.34	0.56	9.16	53.25
975.00	0.14	65.53	974.92	5.42	5.54	7.41	0.63	9.25	53.22
1000.00	0.01	335.31	999.92	5.43	5.56	7.44	0.58	9.28	53.24
1025.00	0.10	180.38	1024.92	5.41	5.54	7.43	0.44	9.27	53.33
1050.00	0.17	215.01	1049.92	5.36	5.49	7.41	0.41	9.22	53.50
1075.00	0.28	198.77	1074.92	5.28	5.40	7.37	0.53	9.14	53.80
1100.00	0.49	209.31	1099.92	5.12	5.24	7.30	0.89	8.99	54.31
1125.00	0.58	204.51	1124.92	4.92	5.03	7.19	0.40	8.78	55.02
1150.00	0.59	211.37	1149.92	4.69	4.81	7.07	0.28	8.55	55.80
1175.00	0.59	210.48	1174.92	4.47	4.59	6.94	0.04	8.32	56.54
1200.00	0.58	208.55	1199.92	4.25	4.37	6.82	0.08	8.09	57.36
1225.00	0.62	208.29	1224.92	4.02	4.13	6.69	0.16	7.87	58.29
1250.00	0.65	207.78	1249.91	3.78	3.89	6.56	0.08	7.63	59.34
1275.00	0.69	206.81	1274.91	3.52	3.63	6.43	0.20	7.38	60.55
1300.00	0.70	214.29	1299.91	3.26	3.37	6.27	0.36	7.12	61.77
1325.00	0.57	202.96	1324.91	3.03	3.13	6.14	0.70	6.89	63.00
1350.00	0.64	203.00	1349.91	2.78	2.88	6.04	0.27	6.69	64.46
1375.00	0.68	203.26	1374.91	2.52	2.62	5.92	0.16	6.47	66.15
1400.00	0.75	205.86	1399.90	2.24	2.33	5.79	0.30	6.24	68.05
1425.00	0.67	212.35	1424.90	1.97	2.06	5.64	0.45	6.01	69.92
1450.00	0.85	201.09	1449.90	1.68	1.77	5.50	0.94	5.77	72.19
1475.00	1.02	203.46	1474.90	1.30	1.39	5.34	0.70	5.52	75.44
1500.00	1.26	201.51	1499.89	0.84	0.93	5.15	0.95	5.23	79.79
1525.00	1.56	200.89	1524.88	0.27	0.35	4.93	1.21	4.94	85.89
1550.00	1.94	203.10	1549.87	-0.43	-0.35	4.64	1.54	4.66	94.34
1575.00	2.43	203.03	1574.85	-1.30	-1.23	4.27	1.98	4.44	106.08
1600.00	2.99	201.59	1599.83	-2.39	-2.32	3.82	2.24	4.47	121.32
1625.00	3.74	202.47	1624.78	-3.74	-3.68	3.27	3.00	4.93	138.41
1650.00	4.40	201.72	1649.72	-5.37	-5.33	2.60	2.66	5.93	153.96

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	%/100ft	ft	deg
1675.00	4.77	200.72	1674.64	-7.22	-7.19	1.88	1.52	7.43	165.34
1700.00	5.20	201.47	1699.55	-9.23	-9.22	1.10	1.71	9.28	173.20
1725.00	5.59	201.77	1724.43	-11.40	-11.40	0.23	1.59	11.40	178.83
1750.00	5.78	200.23	1749.31	-13.70	-13.71	-0.65	0.96	13.73	182.73
1775.00	5.84	199.96	1774.18	-16.06	-16.09	-1.52	0.26	16.16	185.41
1800.00	5.85	200.25	1799.05	-18.44	-18.48	-2.40	0.12	18.63	187.39
1825.00	5.93	199.81	1823.92	-20.83	-20.89	-3.28	0.39	21.14	188.91
1850.00	5.75	200.39	1848.79	-23.21	-23.28	-4.15	0.79	23.64	190.11
1875.00	5.78	199.20	1873.67	-25.55	-25.64	-5.00	0.50	26.12	191.04
1900.00	5.89	200.10	1898.54	-27.93	-28.03	-5.86	0.57	28.64	191.80
1925.00	5.83	199.33	1923.41	-30.32	-30.43	-6.72	0.40	31.17	192.44
1950.00	5.93	199.40	1948.27	-32.72	-32.85	-7.57	0.40	33.71	192.97
1975.00	5.91	198.31	1973.14	-35.15	-35.29	-8.40	0.45	36.28	193.39
2000.00	5.84	197.92	1998.01	-37.57	-37.72	-9.19	0.33	38.83	193.70
2025.00	5.93	197.38	2022.88	-40.00	-40.16	-9.97	0.43	41.38	193.94
2050.00	5.87	197.47	2047.75	-42.43	-42.62	-10.74	0.26	43.95	194.15
2075.00	5.81	197.96	2072.62	-44.84	-45.04	-11.51	0.30	46.49	194.34
2100.00	5.56	198.29	2097.49	-47.18	-47.39	-12.28	1.00	48.96	194.53
2125.00	5.41	197.66	2122.38	-49.44	-49.66	-13.02	0.64	51.34	194.69
2150.00	5.21	197.67	2147.27	-51.64	-51.87	-13.72	0.80	53.65	194.82
2175.00	5.12	196.85	2172.17	-53.78	-54.02	-14.39	0.45	55.90	194.92
2200.00	4.86	196.81	2197.07	-55.85	-56.10	-15.02	1.05	58.08	194.99
2225.00	4.62	196.65	2221.99	-57.82	-58.08	-15.62	0.95	60.14	195.05
2250.00	4.43	196.02	2246.91	-59.70	-59.97	-16.17	0.79	62.12	195.09
2275.00	4.42	194.75	2271.84	-61.55	-61.83	-16.68	0.39	64.05	195.10
2300.00	4.28	195.32	2296.76	-63.38	-63.67	-17.18	0.57	65.94	195.10
2325.00	4.24	194.84	2321.70	-65.16	-65.46	-17.66	0.22	67.80	195.10
2350.00	4.37	194.84	2346.62	-66.97	-67.27	-18.14	0.50	69.68	195.09
2375.00	4.29	195.37	2371.55	-68.78	-69.09	-18.63	0.36	71.56	195.09
2400.00	4.36	195.10	2396.48	-70.59	-70.91	-19.13	0.31	73.45	195.09
2425.00	4.37	194.21	2421.41	-72.42	-72.75	-19.61	0.27	75.35	195.08
2450.00	4.30	194.16	2446.34	-74.25	-74.58	-20.07	0.29	77.24	195.06

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	"/100ft	ft	deg
2475.00	4.23	193.46	2471.27	-76.04	-76.39	-20.52	0.33	79.10	195.03
2500.00	4.20	194.07	2496.20	-77.82	-78.18	-20.95	0.22	80.94	195.00
2525.00	4.24	193.29	2521.13	-79.60	-79.96	-21.39	0.27	82.77	194.97
2550.00	4.23	192.10	2546.07	-81.39	-81.76	-21.79	0.35	84.62	194.92
2575.00	4.15	192.05	2571.00	-83.17	-83.55	-22.18	0.32	86.44	194.86
2600.00	4.07	192.31	2595.93	-84.92	-85.30	-22.55	0.34	88.23	194.81
2625.00	4.03	191.74	2620.87	-86.64	-87.03	-22.92	0.23	89.99	194.76
2650.00	3.98	191.06	2645.81	-88.34	-88.74	-23.27	0.26	91.74	194.69
2675.00	4.05	190.51	2670.75	-90.06	-90.46	-23.59	0.32	93.49	194.62
2700.00	4.00	190.28	2695.69	-91.78	-92.18	-23.91	0.23	95.24	194.54
2725.00	4.17	189.47	2720.62	-93.53	-93.94	-24.22	0.73	97.01	194.46
2750.00	4.08	189.83	2745.56	-95.30	-95.71	-24.52	0.36	98.80	194.37
2775.00	4.04	191.38	2770.50	-97.03	-97.45	-24.84	0.48	100.57	194.30
2800.00	4.14	192.35	2795.43	-98.77	-99.20	-25.21	0.51	102.35	194.26
2825.00	4.00	192.97	2820.37	-100.50	-100.93	-25.60	0.59	104.12	194.23
2850.00	4.07	195.35	2845.31	-102.19	-102.64	-26.03	0.73	105.88	194.23
2875.00	4.23	198.10	2870.24	-103.92	-104.37	-26.55	1.01	107.69	194.27
2900.00	4.41	199.90	2895.17	-105.69	-106.15	-27.16	0.89	109.57	194.35
2925.00	4.28	200.22	2920.10	-107.46	-107.93	-27.81	0.51	111.45	194.45
2950.00	4.31	200.41	2945.03	-109.20	-109.68	-28.46	0.14	113.32	194.55
2975.00	4.24	200.46	2969.96	-110.94	-111.43	-29.12	0.29	115.17	194.64
3000.00	4.33	200.08	2994.89	-112.68	-113.18	-29.76	0.38	117.03	194.73
3025.00	4.22	200.60	3019.82	-114.42	-114.93	-30.41	0.49	118.89	194.82
3050.00	4.13	199.62	3044.75	-116.12	-116.64	-31.04	0.45	120.70	194.90
3075.00	4.08	201.07	3069.69	-117.78	-118.32	-31.66	0.45	122.48	194.98
3100.00	4.02	200.24	3094.63	-119.43	-119.97	-32.28	0.34	124.24	195.06
3125.00	4.08	201.33	3119.56	-121.07	-121.62	-32.91	0.38	126.00	195.14
3150.00	4.04	200.97	3144.50	-122.71	-123.27	-33.55	0.18	127.76	195.22
3175.00	4.12	201.40	3169.44	-124.36	-124.93	-34.19	0.34	129.53	195.31
3200.00	4.10	200.33	3194.37	-126.02	-126.61	-34.83	0.32	131.31	195.38
3225.00	4.25	203.54	3219.31	-127.69	-128.29	-35.51	1.12	133.12	195.47
3250.00	4.35	206.67	3244.24	-129.38	-129.99	-36.31	1.03	134.97	195.60

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	"/100ft	ft	deg
3275.00	4.60	210.18	3269.16	-131.08	-131.71	-37.24	1.48	136.87	195.79
3300.00	4.55	211.33	3294.08	-132.78	-133.42	-38.26	0.41	138.80	196.00
3325.00	4.60	212.34	3319.00	-134.45	-135.12	-39.31	0.36	140.72	196.22
3350.00	4.65	211.74	3343.92	-136.14	-136.82	-40.38	0.30	142.66	196.44
3375.00	4.68	211.29	3368.84	-137.86	-138.56	-41.44	0.19	144.62	196.65
3400.00	4.56	211.65	3393.76	-139.56	-140.28	-42.49	0.51	146.57	196.85
3425.00	4.51	211.81	3418.68	-141.22	-141.96	-43.53	0.20	148.48	197.05
3450.00	4.36	211.39	3443.60	-142.85	-143.60	-44.54	0.61	150.35	197.23
3475.00	4.22	211.75	3468.53	-144.43	-145.20	-45.52	0.57	152.17	197.41
3500.00	4.07	210.69	3493.47	-145.96	-146.74	-46.46	0.69	153.92	197.57
3525.00	4.01	210.59	3518.41	-147.46	-148.26	-47.36	0.23	155.64	197.71
3550.00	3.89	210.48	3543.35	-148.93	-149.74	-48.23	0.47	157.32	197.85
3575.00	3.91	210.47	3568.29	-150.38	-151.21	-49.10	0.05	158.98	197.99
3600.00	3.94	210.28	3593.23	-151.84	-152.68	-49.96	0.14	160.65	198.12
3625.00	3.97	210.34	3618.17	-153.32	-154.17	-50.83	0.12	162.33	198.25
3650.00	4.46	207.88	3643.10	-154.91	-155.78	-51.72	2.08	164.14	198.37
3675.00	4.64	207.38	3668.02	-156.65	-157.53	-52.64	0.74	166.09	198.48
3700.00	4.76	206.07	3692.94	-158.46	-159.36	-53.56	0.64	168.12	198.58
3725.00	4.84	205.83	3717.85	-160.32	-161.24	-54.47	0.33	170.19	198.67
3750.00	4.83	205.74	3742.76	-162.20	-163.13	-55.39	0.05	172.28	198.75
3775.00	4.87	206.39	3767.67	-164.09	-165.03	-56.32	0.29	174.38	198.84
3800.00	4.98	204.69	3792.58	-166.01	-166.97	-57.24	0.73	176.51	198.92
3825.00	5.30	203.39	3817.48	-168.04	-169.02	-58.16	1.36	178.74	198.99
3850.00	5.51	202.09	3842.37	-170.20	-171.19	-59.07	0.98	181.09	199.04
3875.00	5.63	202.35	3867.25	-172.43	-173.44	-59.99	0.48	183.52	199.08
3900.00	5.55	202.17	3892.13	-174.67	-175.69	-60.91	0.33	185.95	199.12
3925.00	5.50	202.39	3917.02	-176.88	-177.92	-61.82	0.21	188.35	199.16
3950.00	5.55	201.86	3941.90	-179.10	-180.15	-62.73	0.29	190.76	199.20
3975.00	5.38	202.44	3966.79	-181.29	-182.36	-63.63	0.71	193.14	199.23
4000.00	5.16	203.33	3991.68	-183.39	-184.47	-64.52	0.95	195.43	199.28
4025.00	5.07	202.72	4016.58	-185.43	-186.52	-65.39	0.42	197.65	199.32
4050.00	4.95	202.39	4041.49	-187.43	-188.54	-66.23	0.48	199.83	199.35

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
4075.00	4.86	201.51	4066.39	-189.40	-190.52	-67.03	0.49	201.97	199.38
4100.00	4.73	201.23	4091.31	-191.33	-192.47	-67.79	0.50	204.06	199.40
4125.00	4.56	201.41	4116.22	-193.20	-194.35	-68.52	0.72	206.08	199.42
4150.00	4.43	200.15	4141.15	-195.02	-196.18	-69.22	0.65	208.04	199.43
4175.00	4.36	201.01	4166.07	-196.80	-197.98	-69.89	0.37	209.95	199.44
4200.00	4.26	199.10	4191.00	-198.56	-199.74	-70.54	0.70	211.83	199.45
4225.00	4.13	198.97	4215.94	-200.28	-201.47	-71.13	0.53	213.66	199.45
4250.00	3.98	199.10	4240.87	-201.94	-203.14	-71.71	0.63	215.43	199.44
4275.00	3.88	198.11	4265.82	-203.56	-204.77	-72.26	0.46	217.14	199.44
4300.00	3.85	195.80	4290.76	-205.16	-206.38	-72.75	0.64	218.83	199.42
4325.00	3.66	192.34	4315.70	-206.74	-207.97	-73.15	1.16	220.46	199.38
4350.00	3.51	191.66	4340.66	-208.26	-209.50	-73.47	0.63	222.01	199.33
4375.00	3.54	186.62	4365.61	-209.78	-211.01	-73.72	1.24	223.52	199.26
4400.00	3.51	181.79	4390.56	-211.30	-212.54	-73.83	1.19	225.00	199.16
4425.00	3.57	176.81	4415.51	-212.84	-214.08	-73.81	1.25	226.45	199.02
4450.00	3.52	171.88	4440.47	-214.38	-215.62	-73.66	1.23	227.85	198.86
4475.00	3.39	171.51	4465.42	-215.88	-217.11	-73.44	0.55	229.20	198.69
4500.00	3.48	171.42	4490.38	-217.36	-218.59	-73.22	0.38	230.53	198.52
4525.00	3.44	170.72	4515.33	-218.86	-220.09	-72.98	0.24	231.87	198.35
4550.00	3.36	172.46	4540.29	-220.33	-221.55	-72.77	0.51	233.20	198.18
4575.00	3.10	172.90	4565.25	-221.73	-222.95	-72.59	1.08	234.47	198.03
4600.00	2.85	173.77	4590.21	-223.02	-224.24	-72.44	1.01	235.65	197.90
4625.00	2.67	172.83	4615.18	-224.22	-225.43	-72.30	0.72	236.74	197.78
4650.00	2.33	178.05	4640.16	-225.30	-226.52	-72.21	1.64	237.75	197.68
4675.00	1.95	179.50	4665.14	-226.24	-227.45	-72.19	1.52	238.63	197.61
4700.00	1.79	182.07	4690.13	-227.06	-228.27	-72.20	0.73	239.42	197.55
4725.00	1.59	179.53	4715.12	-227.79	-229.01	-72.21	0.88	240.12	197.50
4750.00	1.43	182.68	4740.11	-228.45	-229.67	-72.22	0.71	240.75	197.46
4775.00	1.19	184.01	4765.10	-229.02	-230.24	-72.25	0.96	241.31	197.42
4800.00	1.03	182.16	4790.10	-229.50	-230.72	-72.28	0.66	241.78	197.39
4825.00	0.81	181.86	4815.09	-229.90	-231.12	-72.29	0.87	242.16	197.37
4850.00	0.71	180.33	4840.09	-230.23	-231.45	-72.30	0.41	242.48	197.35

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
4875.00	0.68	178.73	4865.09	-230.54	-231.76	-72.30	0.13	242.77	197.33
4900.00	0.65	181.71	4890.09	-230.83	-232.05	-72.30	0.19	243.05	197.31
4925.00	0.67	183.56	4915.09	-231.12	-232.33	-72.31	0.11	243.33	197.29
4950.00	0.68	186.15	4940.09	-231.41	-232.63	-72.34	0.13	243.61	197.27
4975.00	0.62	199.31	4965.08	-231.68	-232.90	-72.40	0.63	243.90	197.27
5000.00	0.68	194.35	4990.08	-231.95	-233.18	-72.48	0.33	244.18	197.27
5025.00	0.59	207.34	5015.08	-232.21	-233.43	-72.57	0.68	244.46	197.27
5050.00	0.77	231.22	5040.08	-232.43	-233.65	-72.76	1.32	244.72	197.30
5075.00	1.43	254.86	5065.07	-232.61	-233.84	-73.20	3.18	245.03	197.38
5100.00	1.56	256.44	5090.07	-232.76	-234.00	-73.83	0.54	245.37	197.51
5125.00	1.60	259.76	5115.06	-232.89	-234.14	-74.50	0.39	245.71	197.65
5150.00	1.61	259.70	5140.05	-233.00	-234.27	-75.19	0.05	246.04	197.79
5175.00	1.56	259.68	5165.04	-233.11	-234.39	-75.87	0.18	246.37	197.94
5200.00	1.29	263.79	5190.03	-233.20	-234.48	-76.49	1.17	246.64	198.07
5225.00	1.04	287.18	5215.02	-233.15	-234.45	-76.98	2.13	246.76	198.18
5250.00	0.91	301.43	5240.02	-232.98	-234.28	-77.37	1.09	246.72	198.28
5275.00	0.92	306.03	5265.02	-232.75	-234.05	-77.70	0.29	246.61	198.36
5300.00	0.96	307.64	5290.01	-232.50	-233.81	-78.03	0.19	246.49	198.45
5325.00	0.95	305.63	5315.01	-232.25	-233.56	-78.36	0.14	246.36	198.55
5350.00	0.96	305.90	5340.01	-232.00	-233.32	-78.70	0.07	246.23	198.64
5375.00	1.02	306.38	5365.00	-231.74	-233.06	-79.05	0.24	246.10	198.74
5400.00	0.99	305.75	5390.00	-231.47	-232.80	-79.40	0.13	245.97	198.83
5425.00	1.04	303.04	5415.00	-231.21	-232.55	-79.77	0.28	245.85	198.93
5450.00	1.06	306.57	5439.99	-230.95	-232.29	-80.14	0.27	245.73	199.04
5475.00	0.95	312.08	5464.99	-230.66	-232.02	-80.48	0.59	245.58	199.13
5500.00	0.99	309.08	5489.98	-230.38	-231.74	-80.81	0.27	245.42	199.22
5525.00	1.00	305.33	5514.98	-230.12	-231.48	-81.15	0.26	245.29	199.32
5550.00	0.95	308.11	5539.98	-229.86	-231.22	-81.49	0.25	245.16	199.41
5575.00	0.97	306.79	5564.97	-229.60	-230.97	-81.83	0.10	245.03	199.51
5600.00	1.08	304.81	5589.97	-229.33	-230.71	-82.19	0.49	244.91	199.61
5625.00	1.03	307.14	5614.97	-229.05	-230.44	-82.56	0.27	244.78	199.71
5650.00	0.93	305.83	5639.96	-228.79	-230.18	-82.91	0.40	244.66	199.81

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
5675.00	1.00	306.09	5664.96	-228.54	-229.93	-83.25	0.28	244.54	199.90
5700.00	0.98	307.26	5689.95	-228.27	-229.68	-83.60	0.12	244.42	200.00
5725.00	0.97	306.64	5714.95	-228.01	-229.42	-83.94	0.06	244.29	200.10
5750.00	0.99	307.76	5739.95	-227.75	-229.16	-84.28	0.11	244.17	200.19
5775.00	0.98	304.49	5764.94	-227.49	-228.91	-84.62	0.23	244.05	200.29
5800.00	0.93	304.88	5789.94	-227.25	-228.67	-84.96	0.17	243.95	200.38
5825.00	1.02	307.96	5814.94	-226.99	-228.42	-85.31	0.40	243.83	200.48
5850.00	1.01	307.65	5839.93	-226.71	-228.15	-85.66	0.03	243.70	200.58
5875.00	0.83	305.71	5864.93	-226.47	-227.91	-85.98	0.76	243.59	200.67
5900.00	0.63	307.37	5889.93	-226.27	-227.72	-86.23	0.77	243.50	200.74
5925.00	0.39	309.76	5914.93	-226.13	-227.58	-86.41	0.96	243.43	200.79
5950.00	0.41	313.57	5939.93	-226.01	-227.46	-86.54	0.12	243.37	200.83
5975.00	0.41	304.34	5964.92	-225.90	-227.35	-86.68	0.26	243.31	200.87
6000.00	0.38	307.82	5989.92	-225.79	-227.25	-86.82	0.17	243.27	200.91
6025.00	0.45	308.85	6014.92	-225.68	-227.14	-86.96	0.31	243.21	200.95
6050.00	0.37	318.53	6039.92	-225.55	-227.01	-87.09	0.43	243.15	200.99
6075.00	0.36	321.61	6064.92	-225.43	-226.89	-87.19	0.10	243.07	201.02
6100.00	0.49	312.31	6089.92	-225.30	-226.76	-87.32	0.57	242.99	201.06
6125.00	0.53	310.25	6114.92	-225.15	-226.61	-87.49	0.18	242.91	201.11
6150.00	0.48	320.43	6139.92	-224.99	-226.46	-87.64	0.41	242.83	201.16
6175.00	0.48	318.47	6164.92	-224.83	-226.30	-87.78	0.07	242.73	201.20
6200.00	0.49	322.21	6189.92	-224.66	-226.14	-87.91	0.13	242.62	201.24
6225.00	0.45	329.36	6214.92	-224.49	-225.97	-88.03	0.30	242.51	201.28
6250.00	0.55	323.89	6239.92	-224.31	-225.79	-88.15	0.46	242.38	201.33
6275.00	0.47	326.74	6264.91	-224.13	-225.60	-88.28	0.32	242.26	201.37
6300.00	0.40	330.03	6289.91	-223.96	-225.44	-88.38	0.32	242.15	201.41
6325.00	0.44	335.43	6314.91	-223.80	-225.28	-88.46	0.24	242.02	201.44
6350.00	0.47	342.79	6339.91	-223.61	-225.09	-88.53	0.26	241.88	201.47
6375.00	0.43	344.02	6364.91	-223.42	-224.90	-88.59	0.16	241.72	201.50
6400.00	0.43	350.85	6389.91	-223.24	-224.72	-88.63	0.21	241.57	201.52
6425.00	0.39	356.36	6414.91	-223.06	-224.54	-88.65	0.23	241.41	201.54
6450.00	0.39	343.64	6439.91	-222.89	-224.38	-88.68	0.35	241.26	201.56

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
6475.00	0.43	352.68	6464.91	-222.72	-224.20	-88.71	0.30	241.11	201.59
6500.00	0.38	347.47	6489.91	-222.54	-224.03	-88.74	0.24	240.96	201.61
6525.00	0.40	345.78	6514.91	-222.38	-223.86	-88.78	0.11	240.82	201.63
6550.00	0.39	348.88	6539.91	-222.21	-223.69	-88.82	0.10	240.68	201.66
6575.00	0.38	347.30	6564.91	-222.04	-223.53	-88.85	0.06	240.54	201.68
6600.00	0.48	353.77	6589.91	-221.85	-223.34	-88.88	0.45	240.38	201.70
6625.00	0.42	354.69	6614.91	-221.66	-223.15	-88.90	0.26	240.20	201.72
6650.00	0.39	1.06	6639.90	-221.48	-222.97	-88.91	0.21	240.04	201.74
6675.00	0.35	355.65	6664.90	-221.32	-222.81	-88.92	0.23	239.89	201.76
6700.00	0.51	9.67	6689.90	-221.13	-222.62	-88.90	0.76	239.72	201.77
6725.00	0.46	12.70	6714.90	-220.93	-222.42	-88.86	0.23	239.51	201.78
6750.00	0.39	2.49	6739.90	-220.75	-222.23	-88.84	0.40	239.33	201.79
6775.00	0.41	358.16	6764.90	-220.57	-222.06	-88.84	0.14	239.17	201.80
6800.00	0.38	2.23	6789.90	-220.40	-221.88	-88.84	0.17	239.01	201.82
6825.00	0.45	7.05	6814.90	-220.22	-221.70	-88.82	0.31	238.83	201.83
6850.00	0.45	358.44	6839.90	-220.02	-221.51	-88.81	0.27	238.65	201.85
6875.00	0.38	15.12	6864.90	-219.84	-221.33	-88.79	0.55	238.48	201.86
6900.00	0.43	10.05	6889.90	-219.67	-221.16	-88.75	0.27	238.30	201.87
6925.00	0.52	17.12	6914.90	-219.47	-220.96	-88.70	0.42	238.10	201.87
6950.00	0.47	25.27	6939.90	-219.27	-220.76	-88.63	0.36	237.88	201.87
6975.00	0.35	24.13	6964.90	-219.11	-220.59	-88.55	0.46	237.70	201.87
7000.00	0.50	22.15	6989.90	-218.94	-220.42	-88.48	0.59	237.52	201.87
7025.00	0.43	21.17	7014.89	-218.75	-220.23	-88.40	0.26	237.32	201.87
7050.00	0.46	20.53	7039.89	-218.57	-220.05	-88.34	0.10	237.12	201.87
7075.00	0.55	27.48	7064.89	-218.37	-219.85	-88.24	0.45	236.90	201.87
7100.00	0.50	36.83	7089.89	-218.18	-219.66	-88.12	0.41	236.68	201.86
7125.00	0.44	41.22	7114.89	-218.03	-219.50	-88.00	0.29	236.48	201.85
7150.00	0.39	46.25	7139.89	-217.90	-219.37	-87.87	0.22	236.31	201.83
7175.00	0.42	55.81	7164.89	-217.79	-219.26	-87.73	0.29	236.16	201.81
7200.00	0.36	54.18	7189.89	-217.69	-219.16	-87.59	0.25	236.02	201.79
7225.00	0.46	57.29	7214.89	-217.60	-219.06	-87.45	0.40	235.87	201.76
7250.00	0.39	61.35	7239.89	-217.50	-218.97	-87.29	0.31	235.72	201.73

SURVEY REPORT

FEZ FEDERAL COM #705H

DEFINITIVE KEEPER GYRO SURVEY

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
7275.00	0.41	66.13	7264.89	-217.43	-218.89	-87.13	0.15	235.59	201.71
7300.00	0.42	63.23	7289.89	-217.36	-218.81	-86.97	0.11	235.46	201.68
7325.00	0.47	67.25	7314.89	-217.28	-218.73	-86.79	0.23	235.32	201.64
7350.00	0.44	62.83	7339.88	-217.20	-218.65	-86.61	0.20	235.18	201.61
7375.00	0.44	68.45	7364.88	-217.12	-218.57	-86.44	0.17	235.04	201.58
7400.00	0.49	69.01	7389.88	-217.05	-218.49	-86.25	0.23	234.90	201.54
7425.00	0.48	73.18	7414.88	-216.98	-218.42	-86.04	0.15	234.76	201.50
7450.00	0.46	67.19	7439.88	-216.92	-218.35	-85.85	0.21	234.63	201.46
7475.00	0.34	85.63	7464.88	-216.87	-218.31	-85.68	0.70	234.52	201.43
7500.00	0.44	114.98	7489.88	-216.91	-218.34	-85.52	0.88	234.50	201.39
7525.00	0.49	123.42	7514.88	-217.02	-218.44	-85.34	0.34	234.52	201.34
7550.00	0.54	123.21	7539.88	-217.14	-218.57	-85.15	0.20	234.57	201.29
7575.00	0.53	126.34	7564.88	-217.28	-218.70	-84.96	0.12	234.63	201.23
7600.00	0.51	130.09	7589.88	-217.42	-218.84	-84.78	0.17	234.69	201.18
7625.00	0.54	132.20	7614.88	-217.57	-218.99	-84.61	0.13	234.77	201.12
7650.00	0.48	131.58	7639.87	-217.73	-219.14	-84.45	0.23	234.85	201.07
7675.00	0.57	131.07	7664.87	-217.88	-219.29	-84.27	0.37	234.93	201.02
7700.00	0.51	121.96	7689.87	-218.02	-219.43	-84.09	0.43	234.99	200.97
7725.00	0.53	132.68	7714.87	-218.16	-219.57	-83.91	0.40	235.06	200.91
7750.00	0.56	131.36	7739.87	-218.32	-219.73	-83.73	0.11	235.14	200.86
7775.00	0.50	131.76	7764.87	-218.48	-219.88	-83.56	0.21	235.22	200.81
7800.00	0.55	128.99	7789.87	-218.63	-220.03	-83.38	0.21	235.30	200.76
7825.00	0.58	129.71	7814.87	-218.79	-220.18	-83.20	0.11	235.38	200.70
7850.00	0.52	130.52	7839.87	-218.95	-220.34	-83.01	0.21	235.46	200.64
7875.00	0.61	131.54	7864.86	-219.11	-220.50	-82.83	0.36	235.54	200.59
7900.00	0.60	140.98	7889.86	-219.31	-220.69	-82.64	0.40	235.66	200.53
7925.00	0.59	146.48	7914.86	-219.52	-220.90	-82.49	0.23	235.80	200.48
7950.00	0.64	142.92	7939.86	-219.74	-221.12	-82.34	0.24	235.95	200.42
7975.00	0.69	146.15	7964.86	-219.97	-221.35	-82.17	0.26	236.11	200.37
8000.00	0.72	140.72	7989.86	-220.22	-221.60	-81.99	0.29	236.28	200.30
8025.00	0.55	145.86	8014.85	-220.45	-221.82	-81.82	0.72	236.43	200.25
8050.00	0.71	141.62	8039.85	-220.67	-222.04	-81.66	0.68	236.58	200.19

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	%/100ft	ft	deg
8075.00	0.74	140.49	8064.85	-220.92	-222.29	-81.46	0.14	236.74	200.13
8100.00	0.68	137.87	8089.85	-221.16	-222.52	-81.25	0.30	236.89	200.06
8125.00	0.79	139.51	8114.85	-221.40	-222.76	-81.04	0.45	237.05	199.99
8150.00	0.81	142.75	8139.84	-221.68	-223.03	-80.82	0.20	237.23	199.92
8175.00	0.79	143.46	8164.84	-221.96	-223.31	-80.61	0.09	237.42	199.85
8200.00	0.75	140.26	8189.84	-222.23	-223.58	-80.40	0.24	237.60	199.78
8225.00	0.72	141.87	8214.84	-222.48	-223.83	-80.20	0.14	237.77	199.71
8250.00	0.82	140.04	8239.84	-222.75	-224.09	-79.99	0.41	237.94	199.64
8275.00	0.82	138.86	8264.83	-223.03	-224.36	-79.76	0.07	238.12	199.57
8300.00	0.77	139.84	8289.83	-223.29	-224.63	-79.53	0.19	238.29	199.50
8325.00	0.86	138.23	8314.83	-223.57	-224.90	-79.30	0.37	238.47	199.42
8350.00	0.90	137.20	8339.83	-223.85	-225.18	-79.04	0.17	238.65	199.34
8375.00	0.97	135.03	8364.82	-224.15	-225.47	-78.75	0.30	238.83	199.25
8400.00	0.97	133.97	8389.82	-224.45	-225.77	-78.45	0.07	239.01	199.16
8425.00	0.99	139.80	8414.81	-224.77	-226.08	-78.16	0.41	239.21	199.07
8450.00	1.04	135.36	8439.81	-225.10	-226.41	-77.86	0.36	239.42	198.98
8475.00	0.91	134.35	8464.81	-225.41	-226.71	-77.56	0.49	239.61	198.89
8500.00	0.94	135.95	8489.80	-225.70	-227.00	-77.28	0.14	239.79	198.80
8525.00	1.02	137.75	8514.80	-226.01	-227.31	-76.98	0.36	239.99	198.71
8550.00	0.90	136.99	8539.80	-226.33	-227.62	-76.70	0.50	240.19	198.62
8575.00	0.80	137.83	8564.79	-226.60	-227.89	-76.45	0.39	240.37	198.55
8600.00	0.93	131.22	8589.79	-226.87	-228.15	-76.18	0.66	240.53	198.46
8625.00	0.86	134.84	8614.79	-227.14	-228.42	-75.90	0.36	240.70	198.38
8650.00	0.80	132.79	8639.79	-227.40	-228.67	-75.63	0.27	240.85	198.30
8675.00	0.81	134.65	8664.78	-227.64	-228.91	-75.38	0.11	241.00	198.23
8700.00	0.82	129.79	8689.78	-227.89	-229.15	-75.12	0.28	241.15	198.15
8725.00	0.85	126.16	8714.78	-228.11	-229.37	-74.83	0.25	241.27	198.07
8750.00	0.79	131.16	8739.78	-228.34	-229.60	-74.55	0.37	241.40	197.99
8775.00	0.84	128.80	8764.77	-228.58	-229.82	-74.28	0.23	241.53	197.91
8800.00	0.87	130.62	8789.77	-228.82	-230.06	-73.99	0.16	241.67	197.83
8825.00	0.76	137.41	8814.77	-229.07	-230.31	-73.74	0.58	241.82	197.75
8850.00	0.63	138.57	8839.77	-229.29	-230.53	-73.53	0.51	241.98	197.69

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
8875.00	0.67	152.71	8864.76	-229.53	-230.76	-73.38	0.65	242.15	197.64
8900.00	0.73	151.79	8889.76	-229.80	-231.03	-73.23	0.25	242.36	197.59
8925.00	0.71	157.44	8914.76	-230.08	-231.31	-73.10	0.29	242.59	197.54
8950.00	0.72	155.74	8939.76	-230.37	-231.60	-72.98	0.12	242.83	197.49
8975.00	0.73	157.71	8964.76	-230.67	-231.89	-72.85	0.11	243.07	197.44
9000.00	0.66	153.70	8989.75	-230.95	-232.17	-72.73	0.36	243.29	197.39
9025.00	0.70	149.65	9014.75	-231.21	-232.43	-72.59	0.26	243.50	197.34
9050.00	0.67	139.44	9039.75	-231.46	-232.68	-72.41	0.51	243.68	197.29
9075.00	0.66	131.83	9064.75	-231.67	-232.88	-72.21	0.36	243.82	197.23
9100.00	0.58	124.34	9089.75	-231.84	-233.05	-72.00	0.45	243.92	197.17
9125.00	0.60	118.73	9114.75	-231.98	-233.18	-71.78	0.24	243.98	197.11
9150.00	0.55	112.51	9139.75	-232.09	-233.29	-71.55	0.31	244.02	197.05
9175.00	0.52	110.85	9164.74	-232.18	-233.38	-71.34	0.15	244.04	197.00
9200.00	0.54	104.82	9189.74	-232.25	-233.45	-71.12	0.24	244.04	196.94
9225.00	0.58	107.75	9214.74	-232.32	-233.52	-70.88	0.19	244.04	196.89
9250.00	0.53	101.20	9239.74	-232.39	-233.58	-70.65	0.31	244.03	196.83
9275.00	0.56	97.63	9264.74	-232.43	-233.62	-70.41	0.16	244.00	196.77
9300.00	0.32	110.22	9289.74	-232.47	-233.66	-70.23	1.01	243.98	196.73
9325.00	0.10	81.30	9314.74	-232.50	-233.68	-70.14	0.97	243.98	196.71
9350.00	0.05	80.69	9339.74	-232.49	-233.67	-70.11	0.20	243.97	196.70
9375.00	0.22	306.59	9364.74	-232.46	-233.64	-70.14	1.02	243.94	196.71
9400.00	0.39	278.86	9389.74	-232.42	-233.60	-70.26	0.90	243.94	196.74
9425.00	0.41	291.22	9414.74	-232.37	-233.56	-70.43	0.35	243.95	196.78
9450.00	0.58	293.80	9439.74	-232.28	-233.47	-70.63	0.67	243.92	196.83
9475.00	0.55	282.20	9464.74	-232.20	-233.40	-70.86	0.47	243.92	196.89
9500.00	0.50	287.97	9489.73	-232.14	-233.34	-71.08	0.30	243.93	196.94
9525.00	0.64	285.27	9514.73	-232.07	-233.27	-71.32	0.58	243.93	197.00
9550.00	0.61	292.17	9539.73	-231.98	-233.18	-71.57	0.32	243.92	197.06
9575.00	0.71	280.45	9564.73	-231.89	-233.10	-71.85	0.66	243.93	197.13
9600.00	0.93	291.45	9589.73	-231.79	-233.00	-72.19	1.09	243.93	197.21
9625.00	0.79	282.82	9614.72	-231.67	-232.89	-72.55	0.75	243.93	197.30
9650.00	0.91	283.51	9639.72	-231.58	-232.80	-72.91	0.47	243.95	197.39

SURVEY REPORT

FEZ FEDERAL COM #705H

DEFINITIVE KEEPER GYRO SURVEY

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	%/100ft	ft	deg
9675.00	0.90	277.11	9664.72	-231.50	-232.73	-73.30	0.41	244.00	197.48
9700.00	0.95	277.74	9689.72	-231.44	-232.68	-73.70	0.21	244.07	197.57
9725.00	1.12	277.73	9714.71	-231.37	-232.62	-74.14	0.67	244.15	197.68
9750.00	1.17	273.54	9739.71	-231.32	-232.57	-74.64	0.38	244.26	197.79
9775.00	1.13	268.52	9764.70	-231.30	-232.56	-75.14	0.43	244.40	197.91
9800.00	1.28	270.45	9789.70	-231.29	-232.57	-75.66	0.63	244.57	198.02
9825.00	1.12	270.10	9814.69	-231.28	-232.56	-76.19	0.66	244.73	198.14
9850.00	1.25	269.51	9839.69	-231.28	-232.57	-76.70	0.54	244.89	198.25
9875.00	1.30	265.29	9864.68	-231.29	-232.59	-77.26	0.42	245.09	198.37
9900.00	1.16	265.37	9889.67	-231.33	-232.64	-77.79	0.54	245.30	198.49
9925.00	1.24	268.49	9914.67	-231.35	-232.66	-78.32	0.42	245.49	198.60
9950.00	1.31	267.45	9939.66	-231.36	-232.68	-78.87	0.29	245.69	198.73
9975.00	1.19	267.00	9964.66	-231.38	-232.71	-79.42	0.49	245.89	198.84
10000.00	1.25	267.90	9989.65	-231.39	-232.73	-79.95	0.26	246.08	198.96
10025.00	1.31	267.61	10014.64	-231.40	-232.76	-80.51	0.21	246.29	199.08
10050.00	1.40	264.44	10039.64	-231.43	-232.80	-81.10	0.49	246.52	199.21
10075.00	1.31	267.52	10064.63	-231.47	-232.84	-81.69	0.48	246.75	199.33
10100.00	1.32	267.20	10089.62	-231.48	-232.87	-82.26	0.07	246.97	199.46
10125.00	1.31	265.53	10114.62	-231.51	-232.90	-82.83	0.16	247.19	199.58
10150.00	1.39	263.52	10139.61	-231.56	-232.96	-83.42	0.38	247.44	199.70
10175.00	1.25	267.40	10164.60	-231.60	-233.00	-83.99	0.66	247.68	199.82
10200.00	1.29	272.18	10189.60	-231.59	-233.01	-84.55	0.46	247.87	199.94
10225.00	1.32	271.48	10214.59	-231.56	-232.99	-85.12	0.14	248.05	200.07
10250.00	1.41	269.92	10239.58	-231.54	-232.98	-85.72	0.38	248.25	200.20
10275.00	1.40	268.73	10264.58	-231.54	-232.99	-86.33	0.13	248.47	200.33
10300.00	1.43	270.05	10289.57	-231.54	-232.99	-86.95	0.17	248.69	200.46
10325.00	1.46	272.34	10314.56	-231.51	-232.98	-87.58	0.27	248.90	200.60
10350.00	1.46	268.93	10339.55	-231.50	-232.97	-88.21	0.35	249.12	200.74
10375.00	1.33	266.25	10364.54	-231.51	-233.00	-88.82	0.60	249.36	200.87
10400.00	1.26	263.94	10389.54	-231.55	-233.05	-89.38	0.34	249.60	200.98
10425.00	1.31	271.61	10414.53	-231.56	-233.07	-89.94	0.71	249.82	201.10
10450.00	1.32	265.58	10439.53	-231.57	-233.08	-90.52	0.56	250.04	201.22

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
10475.00	1.36	264.14	10464.52	-231.61	-233.14	-91.10	0.20	250.30	201.34
10500.00	1.32	269.63	10489.51	-231.63	-233.17	-91.68	0.54	250.54	201.46
10525.00	1.26	270.32	10514.51	-231.62	-233.17	-92.24	0.22	250.75	201.58
10550.00	1.41	269.16	10539.50	-231.62	-233.17	-92.83	0.61	250.97	201.71
10575.00	1.40	261.97	10564.49	-231.65	-233.22	-93.44	0.71	251.24	201.83
10600.00	1.31	267.75	10589.48	-231.70	-233.27	-94.03	0.65	251.51	201.95
10625.00	1.62	266.17	10614.48	-231.72	-233.31	-94.66	1.25	251.78	202.09
10650.00	1.70	269.55	10639.47	-231.74	-233.33	-95.39	0.50	252.08	202.24
10675.00	1.69	269.14	10664.45	-231.73	-233.34	-96.13	0.06	252.37	202.39
10700.00	1.71	271.64	10689.44	-231.72	-233.34	-96.87	0.31	252.64	202.55
10725.00	1.94	269.17	10714.43	-231.70	-233.33	-97.67	0.98	252.95	202.71
10750.00	1.78	268.48	10739.42	-231.70	-233.35	-98.48	0.66	253.28	202.88
10775.00	1.84	270.98	10764.40	-231.69	-233.35	-99.27	0.40	253.59	203.05
10800.00	1.60	273.46	10789.39	-231.65	-233.32	-100.02	1.01	253.86	203.20
10825.00	0.70	294.65	10814.39	-231.56	-233.24	-100.51	3.93	253.97	203.31
10850.00	0.56	306.84	10839.39	-231.42	-233.10	-100.75	0.78	253.94	203.37
10875.00	0.64	318.83	10864.39	-231.24	-232.92	-100.94	0.59	253.85	203.43
10900.00	0.57	307.27	10889.38	-231.05	-232.74	-101.13	0.56	253.76	203.48
10925.00	0.63	313.83	10914.38	-230.88	-232.57	-101.32	0.37	253.69	203.54
10950.00	0.61	311.10	10939.38	-230.69	-232.39	-101.52	0.13	253.60	203.60
10975.00	0.65	306.89	10964.38	-230.52	-232.22	-101.74	0.23	253.53	203.66
11000.00	0.66	310.88	10989.38	-230.34	-232.04	-101.96	0.19	253.45	203.72
11025.00	0.61	316.20	11014.38	-230.14	-231.85	-102.16	0.31	253.36	203.78
11050.00	0.70	318.02	11039.37	-229.93	-231.64	-102.35	0.37	253.25	203.84
11075.00	0.75	311.47	11064.37	-229.70	-231.42	-102.58	0.38	253.13	203.91
11100.00	0.73	313.37	11089.37	-229.48	-231.20	-102.82	0.13	253.03	203.97
11125.00	0.70	315.07	11114.37	-229.26	-230.98	-103.04	0.13	252.92	204.04
11150.00	0.79	320.79	11139.37	-229.02	-230.74	-103.26	0.45	252.79	204.11
11175.00	0.88	336.63	11164.36	-228.70	-230.43	-103.44	1.00	252.58	204.18
11200.00	0.86	269.25	11189.36	-228.52	-230.26	-103.71	3.87	252.53	204.25
11225.00	0.81	299.66	11214.36	-228.43	-230.17	-104.05	1.76	252.60	204.33
11250.00	0.90	306.16	11239.36	-228.23	-229.97	-104.36	0.52	252.54	204.41

SURVEY REPORT

FEZ FEDERAL COM #705H

DEFINITIVE KEEPER GYRO SURVEY

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
11275.00	0.91	307.31	11264.35	-227.98	-229.73	-104.68	0.10	252.46	204.50
11300.00	0.91	306.53	11289.35	-227.74	-229.49	-104.99	0.05	252.37	204.58
11325.00	0.94	309.32	11314.35	-227.49	-229.24	-105.31	0.21	252.28	204.67
11350.00	0.96	310.91	11339.34	-227.21	-228.98	-105.63	0.12	252.17	204.76
11375.00	0.77	332.91	11364.34	-226.92	-228.69	-105.86	1.50	252.01	204.84
11400.00	0.86	9.05	11389.34	-226.59	-228.36	-105.91	2.05	251.72	204.88
11425.00	0.93	18.88	11414.34	-226.21	-227.98	-105.82	0.68	251.34	204.90
11450.00	0.93	17.09	11439.33	-225.83	-227.60	-105.69	0.12	250.94	204.91
11475.00	0.96	17.20	11464.33	-225.44	-227.20	-105.57	0.13	250.53	204.92
11500.00	0.99	18.34	11489.33	-225.04	-226.80	-105.44	0.15	250.11	204.93
11525.00	0.83	9.80	11514.32	-224.65	-226.41	-105.34	0.86	249.72	204.95
11550.00	0.86	6.57	11539.32	-224.29	-226.05	-105.29	0.24	249.37	204.98
11575.00	0.91	3.82	11564.32	-223.91	-225.67	-105.25	0.25	249.00	205.01
11600.00	0.93	8.00	11589.31	-223.51	-225.27	-105.21	0.29	248.63	205.04
11625.00	0.69	0.04	11614.31	-223.16	-224.91	-105.18	1.07	248.29	205.06
11650.00	0.95	358.82	11639.31	-222.80	-224.56	-105.19	1.02	247.97	205.10
11675.00	0.90	359.82	11664.30	-222.40	-224.16	-105.19	0.20	247.61	205.14
11678.00	0.89	359.95	11667.30	-222.35	-224.11	-105.19	0.20	247.57	205.14