

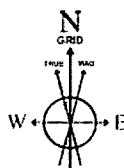
30-015-40296

Slot: No.392H SHL
Well: No.392H
Wellbore: No.392H PWB



**BAKER
HUGHES**

Plot reference wellpath is Rev-D.0	
True vertical depths are referenced to Rig on No.392H SHL (KB)	Grid System: NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on No.392H SHL (KB)	North Reference, Grid north
Rig on No.392H SHL (KB) to Mean Sea Level: 3517 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot, No.392H SHL): -3495 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: onethon on 10/03/2012



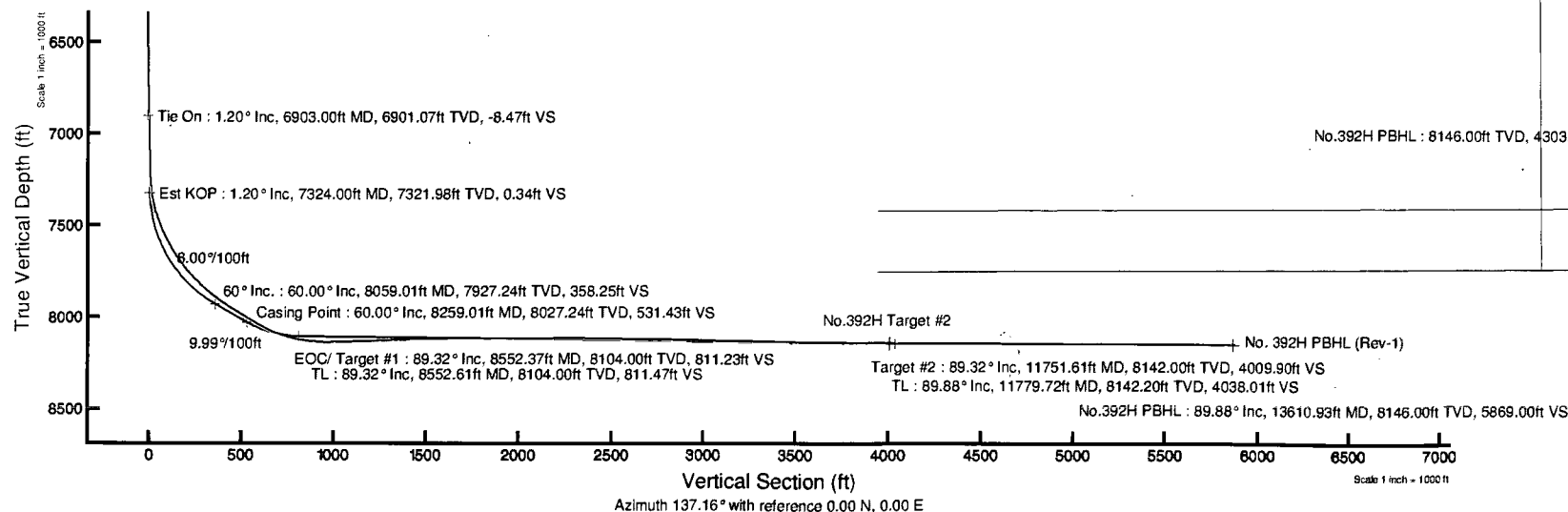
Grid North is 0.28 degrees East of True North

To correct azimuth from True to Grid subtract 0.28 d

To correct azimuth from Magnetic to Grid add 7.36 degrees
Magnetic North Azimuth = 90 degs, then the Grid North Azimuth

Magnetic North Azimuth = 90 degs, then the true North Azimuth

To correct azimuth from Magnetic to Grid add 7.36 degrees
For example: if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = $90 + 7.36 = 97.36$



RECEIVED

JAN 09 2013

NMOCD ARTESIA

Tie On : 6901.07ft TVD, 65.52ft N, 58.19ft E
Est KOP : 7321.98ft TVD, 59.20ft N, 64.33ft E

60° Inc. : 7927.24ft TVD, 206.59ft S, 304.08ft E

Casing Point : 8027.24ft TVD, 335.30ft S, 419.98ft E

EOC/ Target #1 : 8104.00ft TVD, 543.25ft S, 607.22ft E

TL : 8104.00ft TVD, 543.43ft S, 607.38ft E

Target #2 : 8142.00ft TVD, 2920.77ft S, 2747.58ft E

TL : 8142.20ft TVD, 2941.66ft S, 2766.39ft E

No.392H Target #2

Rev-D.0



Actual Wellpath Report

No.392 AWP

Page 1 of 4



REFERENCE WELLPATH IDENTIFICATION

Operator	BOPCO, L.P.	Slot	No.392H SHL
Area	Eddy County, NM	Well	No.392H
Field	Poker Lake Unit	Wellbore	No.392 AWB
Facility	Poker Lake Unit No. 392H		

REPORT SETUP INFORMATION

Projection System	NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 3.0.0
North Reference	Grid	User	Gentbry
Scale	0.99994	Report Generated	10/20/2012 at 4:36:56 PM
Convergence at slot	0.28° East	Database/Source file	WA Midland/No.392_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	664403.23	440304.04	32°12'33.824"N	103°48'06.419"W
Facility Reference Pt			664403.23	440304.04	32°12'33.824"N	103°48'06.419"W
Field Reference Pt			630272.49	405347.85	32°06'49.387"N	103°54'45.266"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on No.392H SHL (KB) to Facility Vertical Datum	22.00ft
Horizontal Reference Pt	Slot	Rig on No.392H SHL (KB) to Mean Sea Level	3517.00ft
Vertical Reference Pt	Rig on No.392H SHL (KB)	Rig on No.392H SHL (KB) to Mud Line at Slot (No.392H SHL)	22.00ft
MD Reference Pt	Rig on No.392H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	137.16°



Actual Wellpath Report

No.392 AWP

Page 2 of 4



REFERENCE WELLPATH IDENTIFICATION			
Operator	BOPCO, L.P.	Slot	No.392H SHL
Area	Eddy County, NM	Well	No.392H
Field	Poker Lake Unit	Wellbore	No.392 AWP
Facility	Poker Lake Unit No. 392H		

WELLPATH DATA (131 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00	0.000	0.000	0.00	0.00	0.00	0.00	664403.23	440304.04	32°12'33.824"N	103°48'06.419"W	0.00	
309.00	1.650	0.000	308.96	-3.26	4.45	0.00	664403.23	440308.49	32°12'33.868"N	103°48'06.419"W	0.53	
558.00	2.030	0.000	557.83	-9.12	12.44	0.00	664403.23	440316.48	32°12'33.947"N	103°48'06.418"W	0.15	
767.00	1.620	0.000	766.72	-14.00	19.10	0.00	664403.23	440323.14	32°12'34.013"N	103°48'06.418"W	0.20	
954.00	1.220	0.000	953.66	-17.40	23.73	0.00	664403.23	440327.77	32°12'34.059"N	103°48'06.418"W	0.21	
1050.00	1.500	3.900	1049.64	-19.01	26.01	0.09	664403.32	440330.05	32°12'34.081"N	103°48'06.416"W	0.31	
1236.00	0.800	2.600	1235.60	-21.59	29.74	0.31	664403.54	440333.77	32°12'34.118"N	103°48'06.414"W	0.38	
1423.00	0.400	331.100	1422.59	-23.14	31.61	0.05	664403.28	440335.65	32°12'34.136"N	103°48'06.416"W	0.27	
1612.00	0.100	232.600	1611.59	-23.80	32.09	-0.40	664402.83	440336.13	32°12'34.141"N	103°48'06.422"W	0.23	
1799.00	0.200	215.600	1798.59	-23.75	31.72	-0.72	664402.51	440335.76	32°12'34.138"N	103°48'06.425"W	0.06	
1987.00	0.300	182.900	1986.58	-23.34	30.97	-0.93	664402.30	440335.00	32°12'34.130"N	103°48'06.428"W	0.09	
2174.00	0.100	112.800	2173.58	-22.85	30.41	-0.81	664402.42	440334.45	32°12'34.125"N	103°48'06.427"W	0.15	
2362.00	0.200	204.700	2361.58	-22.57	30.05	-0.79	664402.44	440334.09	32°12'34.121"N	103°48'06.426"W	0.12	
2552.00	0.200	172.700	2551.58	-22.18	29.42	-0.89	664402.34	440333.46	32°12'34.115"N	103°48'06.428"W	0.06	
2739.00	0.100	143.500	2738.58	-21.75	28.97	-0.75	664402.48	440333.01	32°12'34.110"N	103°48'06.426"W	0.07	
3094.00	0.370	0.000	3093.58	-22.28	29.86	-0.57	664402.66	440333.90	32°12'34.119"N	103°48'06.424"W	0.13	
3373.00	0.900	0.000	3372.56	-24.55	32.96	-0.57	664402.66	440336.99	32°12'34.150"N	103°48'06.424"W	0.19	
3656.00	2.290	0.000	3655.44	-30.32	40.83	-0.57	664402.66	440344.87	32°12'34.228"N	103°48'06.423"W	0.49	
3940.00	3.020	0.000	3939.14	-39.97	53.99	-0.57	664402.66	440358.02	32°12'34.358"N	103°48'06.422"W	0.26	
4215.00	2.200	0.000	4213.85	-49.15	66.51	-0.57	664402.66	440370.55	32°12'34.482"N	103°48'06.422"W	0.30	
4459.00	2.100	142.100	4457.78	-48.13	67.67	2.18	664405.41	440371.70	32°12'34.493"N	103°48'06.390"W	1.67	
4645.00	1.800	89.600	4643.69	-42.76	65.00	7.20	664410.43	440369.03	32°12'34.466"N	103°48'06.331"W	0.94	
4833.00	1.700	92.600	4831.60	-38.78	64.89	12.94	664416.16	440368.93	32°12'34.465"N	103°48'06.265"W	0.07	
5020.00	1.700	87.900	5018.52	-35.00	64.87	18.48	664421.71	440368.90	32°12'34.465"N	103°48'06.200"W	0.07	
5209.00	1.600	82.200	5207.44	-31.65	65.33	23.89	664427.12	440369.36	32°12'34.469"N	103°48'06.137"W	0.10	
5398.00	1.400	87.500	5396.37	-28.64	65.79	28.81	664432.04	440369.82	32°12'34.473"N	103°48'06.080"W	0.13	
5587.00	1.300	78.800	5585.32	-26.02	66.30	33.22	664436.45	440370.34	32°12'34.478"N	103°48'06.028"W	0.12	
5776.00	1.200	80.200	5774.28	-23.82	67.06	37.28	664440.51	440371.09	32°12'34.485"N	103°48'05.981"W	0.06	
5964.00	1.000	89.500	5962.24	-21.64	67.41	40.86	664444.09	440371.44	32°12'34.489"N	103°48'05.939"W	0.14	
6151.00	1.000	85.300	6149.21	-19.53	67.56	44.12	664447.34	440371.59	32°12'34.490"N	103°48'05.902"W	0.04	
6339.00	1.100	88.100	6337.18	-17.34	67.75	47.55	664450.78	440371.79	32°12'34.492"N	103°48'05.862"W	0.06	
6525.00	1.200	91.300	6523.14	-14.81	67.76	51.29	664454.51	440371.80	32°12'34.492"N	103°48'05.818"W	0.06	
6713.00	1.100	102.300	6711.11	-11.96	67.34	55.02	664458.24	440371.37	32°12'34.487"N	103°48'05.775"W	0.13	
6903.00	1.200	135.800	6901.07	-8.47	65.52	58.19	664461.41	440369.56	32°12'34.469"N	103°48'05.738"W	0.35	
7092.00	1.200	170.700	7090.03	-4.85	62.15	59.89	664463.11	440366.19	32°12'34.436"N	103°48'05.718"W	0.38	
7187.00	1.400	171.100	7185.01	-3.05	60.02	60.23	664463.45	440364.06	32°12'34.415"N	103°48'05.714"W	0.21	
7250.00	2.500	162.000	7247.97	-1.17	57.95	60.77	664464.00	440361.99	32°12'34.394"N	103°48'05.708"W	1.81	
7281.00	4.400	160.500	7278.91	0.54	56.19	61.38	664464.60	440360.23	32°12'34.377"N	103°48'05.701"W	6.14	
7313.00	6.700	156.800	7310.76	3.42	53.32	62.52	664465.75	440357.35	32°12'34.348"N	103°48'05.688"W	7.27	
7344.00	9.400	154.500	7341.45	7.54	49.37	64.32	664467.55	440353.41	32°12'34.309"N	103°48'05.667"W	8.77	
7375.00	12.200	152.600	7371.90	13.12	44.17	66.92	664470.15	440348.21	32°12'34.258"N	103°48'05.637"W	9.10	
7407.00	14.900	151.700	7403.01	20.36	37.55	70.43	664473.65	440341.59	32°12'34.192"N	103°48'05.597"W	8.46	
7437.00	17.300	150.200	7431.83	28.44	30.28	74.47	664477.70	440334.32	32°12'34.120"N	103°48'05.550"W	8.12	
7469.00	19.400	145.500	7462.20	38.34	21.77	79.85	664483.08	440325.81	32°12'34.035"N	103°48'05.488"W	8.02	
7500.00	21.700	143.600	7491.23	49.13	12.91	86.17	664489.39	440316.95	32°12'33.947"N	103°48'05.415"W	7.72	



Actual Wellpath Report

No.392 AWP

Page 3 of 4



REFERENCE WELLPATH IDENTIFICATION			
Operator	BOPCO, L.P.	Slot	No.392H SHL
Area	Eddy County, NM	Well	No.392H
Field	Poker Lake Unit	Wellbore	No.392 AWB
Facility	Poker Lake Unit No. 392H		

WELLPATH DATA (131 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7531.00	23.500	142.500	7519.84	60.98	3.40	93.33	664496.56	440307.44	32°12'33.853"N	103°48'05.332"W	5.96	
7562.00	25.200	139.200	7548.09	73.73	-6.50	101.41	664504.63	440297.54	32°12'33.754"N	103°48'05.239"W	7.02	
7593.00	25.800	137.400	7576.07	87.07	-16.47	110.29	664513.51	440287.58	32°12'33.655"N	103°48'05.136"W	3.16	
7624.00	28.200	135.500	7603.69	101.14	-26.66	119.99	664523.21	440277.38	32°12'33.554"N	103°48'05.024"W	8.23	
7656.00	30.900	134.500	7631.52	116.91	-37.81	131.15	664534.37	440266.23	32°12'33.443"N	103°48'04.895"W	8.58	
7687.00	33.300	137.200	7657.78	133.37	-49.64	142.61	664545.83	440254.41	32°12'33.326"N	103°48'04.762"W	9.02	
7719.00	35.800	139.100	7684.14	151.51	-63.16	154.71	664557.93	440240.88	32°12'33.191"N	103°48'04.622"W	8.51	
7750.00	37.100	140.800	7709.07	169.91	-77.26	166.56	664569.78	440226.79	32°12'33.051"N	103°48'04.485"W	5.31	
7782.00	38.700	140.200	7734.32	189.53	-92.42	179.06	664582.28	440211.62	32°12'32.900"N	103°48'04.340"W	5.13	
7813.00	40.700	139.200	7758.17	209.31	-107.52	191.87	664595.09	440196.52	32°12'32.750"N	103°48'04.192"W	6.77	
7844.00	43.400	137.900	7781.19	230.06	-123.08	205.62	664608.84	440180.97	32°12'32.596"N	103°48'04.033"W	9.15	
7875.00	45.000	136.100	7803.42	251.67	-138.88	220.36	664623.58	440165.17	32°12'32.439"N	103°48'03.862"W	6.56	
7907.00	47.000	135.900	7825.64	274.69	-155.44	236.35	664639.57	440148.61	32°12'32.274"N	103°48'03.677"W	6.27	
7938.00	48.900	135.700	7846.41	297.70	-171.94	252.40	664655.61	440132.11	32°12'32.110"N	103°48'03.491"W	6.15	
7970.00	50.500	136.300	7867.10	322.10	-189.50	269.35	664672.56	440114.56	32°12'31.935"N	103°48'03.295"W	5.20	
8001.00	53.000	135.500	7886.29	346.44	-206.97	286.29	664689.50	440097.08	32°12'31.762"N	103°48'03.099"W	8.32	
8032.00	54.700	134.900	7904.58	371.45	-224.73	303.93	664707.14	440079.32	32°12'31.585"N	103°48'02.895"W	5.70	
8063.00	56.300	134.500	7922.14	396.97	-242.70	322.09	664725.30	440061.35	32°12'31.406"N	103°48'02.684"W	5.27	
8094.00	56.800	134.300	7939.23	422.81	-260.80	340.57	664743.78	440043.26	32°12'31.226"N	103°48'02.470"W	1.70	
8125.00	57.100	134.000	7956.13	448.76	-278.90	359.21	664762.42	440025.16	32°12'31.046"N	103°48'02.254"W	1.26	
8157.00	57.100	134.000	7973.51	475.59	-297.56	378.54	664781.75	440006.49	32°12'30.861"N	103°48'02.030"W	0.00	
8197.00	58.000	133.900	7994.98	509.29	-320.99	402.84	664806.05	439983.07	32°12'30.628"N	103°48'01.749"W	2.26	
8283.00	59.700	135.400	8039.46	582.81	-372.72	455.19	664858.39	439931.35	32°12'30.113"N	103°48'01.143"W	2.48	
8315.00	61.900	135.700	8055.07	610.73	-392.66	474.75	664877.95	439911.41	32°12'29.915"N	103°48'00.916"W	6.92	
8346.00	64.000	136.100	8069.17	638.33	-412.48	493.96	664897.16	439891.58	32°12'29.718"N	103°48'00.694"W	6.87	
8378.00	66.700	135.800	8082.51	667.41	-433.38	514.18	664917.38	439870.68	32°12'29.510"N	103°48'00.460"W	8.48	
8410.00	69.500	136.000	8094.45	697.09	-454.70	534.84	664938.04	439849.37	32°12'29.298"N	103°48'00.220"W	8.77	
8442.00	72.200	136.100	8104.95	727.31	-476.46	555.82	664959.02	439827.60	32°12'29.082"N	103°47'59.978"W	8.44	
8473.00	75.500	136.300	8113.57	757.08	-497.95	576.43	664979.62	439806.12	32°12'28.868"N	103°47'59.739"W	10.66	
8505.00	78.200	134.400	8120.85	788.22	-520.12	598.33	665001.52	439783.96	32°12'28.648"N	103°47'59.485"W	10.23	
8537.00	80.500	134.000	8126.76	819.62	-542.04	620.87	665024.06	439762.03	32°12'28.430"N	103°47'59.224"W	7.29	
8568.00	82.400	134.100	8131.37	850.23	-563.35	642.90	665046.09	439740.72	32°12'28.218"N	103°47'58.969"W	6.14	
8599.00	84.000	134.300	8135.04	880.97	-584.81	664.97	665068.16	439719.26	32°12'28.004"N	103°47'58.713"W	5.20	
8695.00	91.100	133.700	8139.14	976.68	-651.39	733.92	665137.10	439652.69	32°12'27.342"N	103°47'57.915"W	7.42	
8790.00	91.700	136.400	8136.82	1071.57	-718.60	801.01	665204.19	439585.48	32°12'26.674"N	103°47'57.138"W	2.91	
8885.00	91.600	136.900	8134.08	1166.53	-787.65	866.20	665269.37	439516.43	32°12'25.987"N	103°47'56.383"W	0.54	
8980.00	92.200	137.700	8130.93	1261.48	-857.43	930.58	665333.76	439446.66	32°12'25.293"N	103°47'55.638"W	1.05	
9074.00	92.200	139.700	8127.33	1355.37	-928.00	992.58	665395.74	439376.10	32°12'24.592"N	103°47'54.921"W	2.13	
9169.00	91.400	140.900	8124.34	1450.18	-1001.05	1053.23	665456.39	439303.05	32°12'23.866"N	103°47'54.219"W	1.52	
9263.00	90.500	140.600	8122.78	1543.98	-1073.83	1112.69	665515.85	439230.27	32°12'23.143"N	103°47'53.531"W	1.01	
9358.00	90.500	140.900	8121.95	1638.79	-1147.40	1172.80	665575.95	439156.71	32°12'22.412"N	103°47'52.836"W	0.32	
9453.00	90.100	140.400	8121.46	1733.61	-1220.86	1233.03	665636.18	439083.26	32°12'21.682"N	103°47'52.139"W	0.67	
9548.00	90.500	138.100	8120.96	1828.54	-1292.82	1295.04	665698.19	439011.30	32°12'20.967"N	103°47'51.422"W	2.46	
9644.00	89.400	137.100	8121.04	1924.53	-1363.71	1359.77	665762.92	438940.41	32°12'20.262"N	103°47'50.672"W	1.55	
9739.00	91.000	135.500	8120.71	2019.52	-1432.39	1425.40	665828.54	438871.74	32°12'19.580"N	103°47'49.913"W	2.38	



Actual Wellpath Report

No.392 AWP

Page 4 of 4



REFERENCE WELLPATH IDENTIFICATION

Operator	BOPCO, L.P.	Slot	No.392H SHL
Area	Eddy County, NM	Well	No.392H
Field	Poker Lake Unit	Wellbore	No.392 AWB
Facility	Poker Lake Unit No. 392H		

WELLPATH DATA (131 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
9835.00	90.400	135.500	8119.54	2115.47	-1500.85	1492.68	665895.82	438803.28	32°12'18.899"N	103°47'49.134"W	0.62	
9931.00	90.500	136.400	8118.78	2211.44	-1569.85	1559.43	665962.56	438734.29	32°12'18.213"N	103°47'48.361"W	0.94	
10025.00	89.700	137.600	8118.62	2305.44	-1638.59	1623.53	666026.66	438665.55	32°12'17.529"N	103°47'47.619"W	1.53	
10120.00	88.900	140.300	8119.78	2400.38	-1710.23	1685.91	666089.03	438593.92	32°12'16.817"N	103°47'46.897"W	2.96	
10215.00	89.000	141.900	8121.52	2495.13	-1784.14	1745.55	666148.67	438520.01	32°12'16.083"N	103°47'46.207"W	1.69	
10310.00	89.800	143.400	8122.52	2589.69	-1859.66	1803.18	666206.30	438444.50	32°12'15.333"N	103°47'45.541"W	1.79	
10405.00	89.500	144.300	8123.10	2684.04	-1936.36	1859.22	666262.34	438367.80	32°12'14.571"N	103°47'44.893"W	1.00	
10500.00	88.800	142.500	8124.51	2778.46	-2012.62	1915.85	666318.97	438291.54	32°12'13.814"N	103°47'44.239"W	2.03	
10596.00	89.100	140.400	8126.27	2874.17	-2087.68	1975.67	666378.77	438216.49	32°12'13.068"N	103°47'43.547"W	2.21	
10691.00	89.200	139.200	8127.68	2969.05	-2160.23	2036.98	666440.08	438143.94	32°12'12.347"N	103°47'42.838"W	1.27	
10787.00	89.300	139.200	8128.93	3064.98	-2232.90	2099.70	666502.80	438071.28	32°12'11.625"N	103°47'42.112"W	0.10	
10881.00	89.000	141.000	8130.33	3158.85	-2305.00	2159.99	666563.08	437999.18	32°12'10.908"N	103°47'41.414"W	1.94	
10977.00	89.000	139.900	8132.00	3254.67	-2379.01	2221.11	666624.20	437925.18	32°12'10.173"N	103°47'40.708"W	1.15	
11074.00	89.200	138.100	8133.53	3351.61	-2452.21	2284.73	666687.82	437851.99	32°12'09.446"N	103°47'39.971"W	1.87	
11170.00	89.100	136.100	8134.95	3447.59	-2522.52	2350.07	666753.16	437781.68	32°12'08.747"N	103°47'39.215"W	2.09	
11265.00	89.300	136.400	8136.28	3542.57	-2591.14	2415.76	666818.84	437713.06	32°12'08.064"N	103°47'38.455"W	0.38	
11361.00	89.300	136.600	8137.45	3638.55	-2660.77	2481.84	666884.91	437643.44	32°12'07.372"N	103°47'37.690"W	0.21	
11456.00	89.300	137.000	8138.61	3733.55	-2730.01	2546.86	666949.94	437574.20	32°12'06.684"N	103°47'36.937"W	0.42	
11551.00	89.300	136.700	8139.77	3828.54	-2799.32	2611.83	667014.90	437504.90	32°12'05.995"N	103°47'36.185"W	0.32	
11646.00	89.300	136.200	8140.93	3923.52	-2868.16	2677.28	667080.34	437436.05	32°12'05.310"N	103°47'35.427"W	0.53	
11742.00	89.300	137.600	8142.10	4019.51	-2938.25	2742.87	667145.93	437365.97	32°12'04.613"N	103°47'34.668"W	1.46	
11837.00	89.700	137.100	8142.93	4114.51	-3008.12	2807.23	667210.28	437296.10	32°12'03.919"N	103°47'33.923"W	0.67	
11932.00	89.900	137.800	8143.26	4209.50	-3078.11	2871.47	667274.52	437226.12	32°12'03.223"N	103°47'33.180"W	0.77	
12027.00	89.700	137.000	8143.60	4304.50	-3148.04	2935.77	667338.82	437156.20	32°12'02.528"N	103°47'32.436"W	0.87	
12122.00	89.600	136.000	8144.18	4399.49	-3216.94	3001.16	667404.21	437087.29	32°12'01.843"N	103°47'31.679"W	1.06	
12217.00	89.600	135.600	8144.84	4494.46	-3285.05	3067.39	667470.43	437019.19	32°12'01.165"N	103°47'30.912"W	0.42	
12312.00	89.600	138.300	8145.50	4589.45	-3354.46	3132.23	667535.27	436949.78	32°12'00.475"N	103°47'30.161"W	2.84	
12407.00	89.700	142.000	8146.08	4684.30	-3427.38	3193.10	667596.13	436876.87	32°11'59.751"N	103°47'29.457"W	3.90	
12502.00	89.600	139.600	8146.66	4779.10	-3501.00	3253.13	667656.16	436803.26	32°11'59.019"N	103°47'28.763"W	2.53	
12597.00	89.600	136.900	8147.33	4874.08	-3571.86	3316.39	667719.41	436732.40	32°11'58.315"N	103°47'28.031"W	2.84	
12693.00	90.000	134.200	8147.66	4970.03	-3640.39	3383.61	667786.63	436663.88	32°11'57.633"N	103°47'27.253"W	2.84	
12788.00	90.000	131.200	8147.66	5064.73	-3704.80	3453.42	667856.43	436599.46	32°11'56.993"N	103°47'26.444"W	3.16	
12884.00	90.100	134.100	8147.58	5160.42	-3769.84	3524.02	667927.03	436534.43	32°11'56.345"N	103°47'25.627"W	3.02	
12979.00	90.100	136.600	8147.41	5255.37	-3837.42	3590.77	667993.78	436466.86	32°11'55.673"N	103°47'24.854"W	2.63	
13074.00	90.000	136.800	8147.33	5350.37	-3906.56	3655.93	668058.93	436397.73	32°11'54.986"N	103°47'24.100"W	0.24	
13169.00	90.100	137.100	8147.25	5445.36	-3975.98	3720.78	668123.78	436328.31	32°11'54.296"N	103°47'23.349"W	0.33	
13265.00	90.200	138.300	8147.00	5541.36	-4046.98	3785.39	668188.38	436257.31	32°11'53.590"N	103°47'22.601"W	1.25	
13360.00	90.200	139.400	8146.66	5636.31	-4118.51	3847.90	668250.89	436185.78	32°11'52.879"N	103°47'21.878"W	1.16	
13455.00	90.200	142.600	8146.33	5731.09	-4192.33	3907.67	668310.66	436111.97	32°11'52.146"N	103°47'21.187"W	3.37	
13519.00	90.100	143.200	8146.16	5794.77	-4243.38	3946.28	668349.26	436060.93	32°11'51.639"N	103°47'20.741"W	0.95	
13595.00	90.100	143.200	8146.03	5870.34	-4304.23	3991.81	668394.79	436000.07	32°11'51.034"N	103°47'20.214"W	0.00	Proj to Bit

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
No.392H Target #1		8104.00	-493.45	457.65	664860.85	439810.62	32°12'28.918"N	103°48'01.121"W	point

No.392H Target #2	8142.00	-2920.77	2747.58	667150.64	437383.45	32°12'04.786"N	103°47'34.612"W	point
No. 392H PBHL (Rev-1)	8146.00	-4303.20	3990.95	668393.93	436001.11	32°11'51.044"N	103°47'20.224"W	point
No.392H PBHL	8146.00	-4307.06	3994.54	668397.52	435997.25	32°11'51.006"N	103°47'20.183"W	point

WELLPATH COMPOSITION - Ref Wellbore: No.392 AWB					Ref Wellpath: No.392 AWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model		Log Name/Comment			Wellbore	
0.00	954.00	Drift Indicator (Standard)		Rig Shots			No.392 AWB	
954.00	13519.00	NaviTrak (Standard)		BHI MWD NaviTrak <1050-XXXX>			No.392 AWB	
13519.00	13595.00	Blind Drilling (std)		Projection to bit			No.392 AWB	