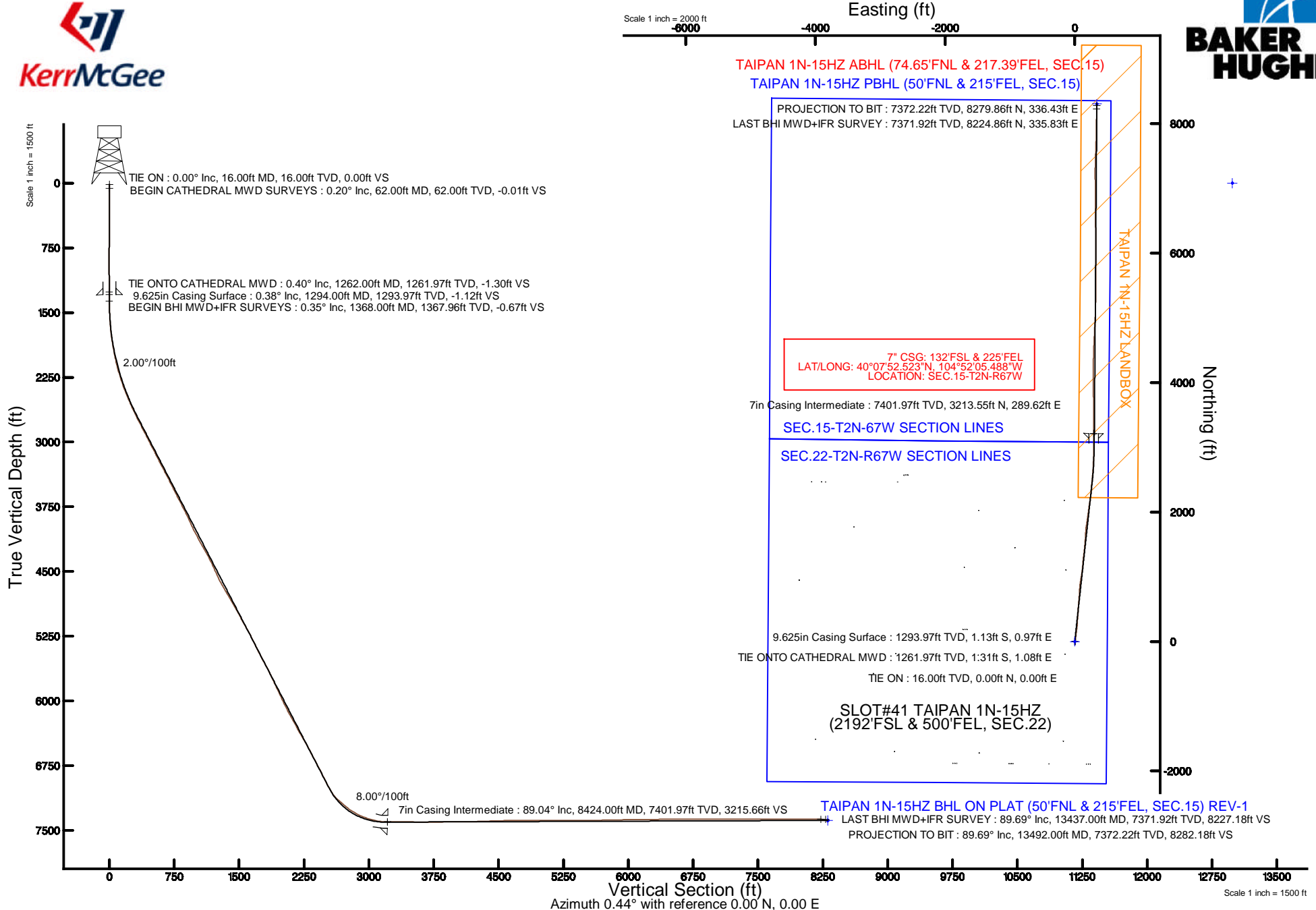


KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)

Location: COLORADO Slot: SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
 Field: WELD COUNTY (KERR MCGEE) Well: TAIPAN 1N-15HZ
 Facility: SEC.22-T2N-R67W Wellbore: TAIPAN 1N-15HZ PWB

Plot reference wellpath is TAIPAN 1N-15HZ (REV-A.0) PWP

True vertical depths are referenced to XTREME 24 (16KB) (RKB)	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
Measured depths are referenced to XTREME 24 (16KB) (RKB)	North Reference: True north
XTREME 24 (16KB) (RKB) to Mean Sea Level: 5014 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: robiale01 on 2/9/2015



REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)	Slot	SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
Area	COLORADO	Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	TAIPAN 1N-15HZ AWB <62-13492>
Facility	SEC.22-T2N-R67W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 4.1.1
North Reference	True	User	Robiale01
Scale	0.999959	Report Generated	2/9/2015 at 9:25:03 AM
Convergence at slot	0.41° East	Database/Source file	WellArchitectDB/TAIPAN_1N-15HZ_AWB_62-13492_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2574.01	2606.46	3176394.59	1288074.38	40°07'20.766"N	104°52'09.217"W
Facility Reference Pt			3173770.27	1290629.95	40°07'46.204"N	104°52'42.769"W
Field Reference Pt			3197771.84	1268891.29	40°04'09.600"N	104°47'36.000"W

WELLPATH DATUM			
Calculation method	Minimum curvature	XTREME 24 (16'KB) (RKB) to Facility Vertical Datum	5014.00ft
Horizontal Reference Pt	Slot	XTREME 24 (16'KB) (RKB) to Mean Sea Level	5014.00ft
Vertical Reference Pt	XTREME 24 (16'KB) (RKB)	XTREME 24 (16'KB) (RKB) to Mud Line at Slot (SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22))	5014.00ft
MD Reference Pt	XTREME 24 (16'KB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	2.33°

REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)	Slot	SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
Area	COLORADO	Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	TAIPAN 1N-15HZ AWB <62-13492>
Facility	SEC.22-T2N-R67W		

WELLPATH DATA (150 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	265.800	0.00	0.00	0.00	0.00	40°07'20.766"N	104°52'09.217"W	0.00	
16.00	0.000	265.800	16.00	0.00	0.00	0.00	40°07'20.766"N	104°52'09.217"W	0.00	TIE ON
62.00	0.200	265.800	62.00	-0.01	-0.01	-0.08	40°07'20.766"N	104°52'09.218"W	0.43	BEGIN CATHEDRAL MWD SURVEYS
172.00	0.300	179.500	172.00	-0.32	-0.31	-0.27	40°07'20.763"N	104°52'09.220"W	0.32	
250.00	0.400	133.200	250.00	-0.70	-0.70	-0.07	40°07'20.759"N	104°52'09.218"W	0.37	
330.00	0.300	69.400	330.00	-0.80	-0.82	0.33	40°07'20.758"N	104°52'09.213"W	0.47	
410.00	0.600	107.900	409.99	-0.83	-0.87	0.93	40°07'20.757"N	104°52'09.205"W	0.51	
490.00	0.300	86.200	489.99	-0.92	-0.99	1.53	40°07'20.756"N	104°52'09.197"W	0.42	
570.00	0.700	125.800	569.99	-1.17	-1.26	2.14	40°07'20.754"N	104°52'09.189"W	0.63	
650.00	0.500	131.300	649.98	-1.66	-1.77	2.80	40°07'20.748"N	104°52'09.181"W	0.26	
730.00	0.700	202.800	729.98	-2.34	-2.45	2.87	40°07'20.742"N	104°52'09.180"W	0.90	
810.00	0.600	247.700	809.98	-2.97	-3.06	2.29	40°07'20.736"N	104°52'09.187"W	0.63	
890.00	0.400	278.400	889.97	-3.11	-3.18	1.63	40°07'20.735"N	104°52'09.196"W	0.41	
970.00	0.200	355.300	969.97	-2.95	-3.00	1.34	40°07'20.736"N	104°52'09.200"W	0.51	
1050.00	0.300	4.000	1049.97	-2.60	-2.65	1.34	40°07'20.740"N	104°52'09.200"W	0.13	
1130.00	0.400	0.300	1129.97	-2.11	-2.17	1.36	40°07'20.745"N	104°52'09.199"W	0.13	
1210.00	0.400	336.400	1209.97	-1.58	-1.63	1.25	40°07'20.750"N	104°52'09.201"W	0.21	
1262.00	0.400	326.700	1261.97	-1.27	-1.31	1.08	40°07'20.753"N	104°52'09.203"W	0.13	TIE ONTO CATHEDRAL MWD
1368.00	0.350	355.350	1367.96	-0.65	-0.68	0.85	40°07'20.759"N	104°52'09.206"W	0.18	BEGIN BHI MWD-IFR SURVEYS
1463.00	1.650	26.020	1462.95	0.89	0.84	1.43	40°07'20.774"N	104°52'09.199"W	1.43	
1557.00	3.260	16.440	1556.86	4.73	4.62	2.78	40°07'20.812"N	104°52'09.181"W	1.76	
1652.00	4.740	22.000	1651.63	11.04	10.85	5.01	40°07'20.873"N	104°52'09.153"W	1.61	
1746.00	7.090	15.860	1745.12	20.34	20.03	8.05	40°07'20.964"N	104°52'09.113"W	2.59	
1840.00	8.630	7.520	1838.24	33.01	32.60	10.56	40°07'21.088"N	104°52'09.081"W	2.03	
1938.00	10.660	1.520	1934.85	49.39	48.96	11.76	40°07'21.250"N	104°52'09.066"W	2.31	
2030.00	12.090	4.920	2025.04	67.53	67.06	12.81	40°07'21.429"N	104°52'09.052"W	1.72	
2122.00	14.280	7.740	2114.61	88.45	87.91	15.17	40°07'21.635"N	104°52'09.022"W	2.48	
2215.00	16.390	6.580	2204.29	112.96	112.31	18.22	40°07'21.876"N	104°52'08.982"W	2.29	
2308.00	18.090	5.040	2293.11	140.47	139.73	20.99	40°07'22.147"N	104°52'08.947"W	1.89	
2401.00	21.220	8.630	2380.69	171.63	170.76	24.79	40°07'22.453"N	104°52'08.898"W	3.61	
2494.00	22.350	7.290	2467.04	205.97	204.94	29.55	40°07'22.791"N	104°52'08.837"W	1.33	
2587.00	24.040	4.730	2552.53	242.52	241.36	33.36	40°07'23.151"N	104°52'08.788"W	2.12	
2680.00	25.290	4.170	2637.04	281.30	280.06	36.37	40°07'23.534"N	104°52'08.749"W	1.37	
2773.00	26.160	2.730	2720.82	321.66	320.35	38.79	40°07'23.932"N	104°52'08.718"W	1.15	
2866.00	27.360	3.650	2803.86	363.52	362.15	41.13	40°07'24.345"N	104°52'08.688"W	1.37	
2959.00	27.900	4.920	2886.26	406.63	405.16	44.35	40°07'24.770"N	104°52'08.646"W	0.86	
3052.00	26.470	4.150	2968.98	449.08	447.51	47.72	40°07'25.188"N	104°52'08.603"W	1.58	
3145.00	27.360	3.710	3051.91	491.16	489.51	50.60	40°07'25.603"N	104°52'08.566"W	0.98	
3238.00	27.070	4.200	3134.61	533.68	531.94	53.53	40°07'26.023"N	104°52'08.528"W	0.39	
3330.00	26.470	4.950	3216.75	575.08	573.25	56.84	40°07'26.431"N	104°52'08.485"W	0.75	
3415.00	28.420	3.960	3292.18	614.23	612.30	59.87	40°07'26.817"N	104°52'08.446"W	2.36	
3501.00	27.410	4.300	3368.17	654.47	652.46	62.77	40°07'27.214"N	104°52'08.409"W	1.19	
3586.00	26.840	4.970	3443.82	693.19	691.09	65.89	40°07'27.595"N	104°52'08.369"W	0.76	
3671.00	26.230	1.830	3519.87	731.14	728.98	68.16	40°07'27.970"N	104°52'08.340"W	1.80	
3756.00	27.160	2.960	3595.81	769.33	767.13	69.76	40°07'28.347"N	104°52'08.319"W	1.25	

REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)	Slot	SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
Area	COLORADO	Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	TAIPAN 1N-15HZ AWB <62-13492>
Facility	SEC.22-T2N-R67W		

WELLPATH DATA (150 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3841.00	27.050	4.460	3671.48	808.04	805.77	72.26	40°07'28.729"N	104°52'08.287"W	0.81	
3926.00	27.050	7.030	3747.18	846.62	844.23	76.13	40°07'29.109"N	104°52'08.237"W	1.37	
4011.00	26.520	4.420	3823.07	884.85	882.33	79.96	40°07'29.485"N	104°52'08.188"W	1.52	
4096.00	24.940	9.050	3899.64	921.62	918.95	84.24	40°07'29.847"N	104°52'08.133"W	3.01	
4181.00	25.780	10.240	3976.45	957.72	954.84	90.35	40°07'30.202"N	104°52'08.054"W	1.16	
4266.00	27.440	10.210	4052.45	995.43	992.31	97.11	40°07'30.572"N	104°52'07.967"W	1.95	
4351.00	28.080	9.010	4127.66	1034.70	1031.34	103.71	40°07'30.958"N	104°52'07.882"W	1.00	
4436.00	30.290	7.910	4201.87	1075.91	1072.34	109.79	40°07'31.363"N	104°52'07.804"W	2.68	
4521.00	29.480	6.830	4275.57	1118.10	1114.34	115.23	40°07'31.778"N	104°52'07.734"W	1.14	
4606.00	27.330	5.340	4350.33	1158.44	1154.54	119.53	40°07'32.175"N	104°52'07.678"W	2.66	
4691.00	24.220	3.210	4426.86	1195.37	1191.38	122.33	40°07'32.539"N	104°52'07.642"W	3.82	
4776.00	24.590	4.970	4504.27	1230.47	1226.41	124.84	40°07'32.886"N	104°52'07.610"W	0.96	
4861.00	26.300	5.820	4581.02	1266.93	1262.76	128.28	40°07'33.245"N	104°52'07.566"W	2.06	
4946.00	28.170	5.970	4656.60	1305.75	1301.46	132.27	40°07'33.627"N	104°52'07.514"W	2.20	
5031.00	31.610	7.790	4730.28	1347.97	1343.50	137.38	40°07'34.043"N	104°52'07.448"W	4.18	
5116.00	31.140	6.920	4802.85	1392.05	1387.38	143.05	40°07'34.476"N	104°52'07.375"W	0.77	
5201.00	29.850	6.240	4876.09	1435.06	1430.23	148.00	40°07'34.900"N	104°52'07.312"W	1.57	
5286.00	28.450	5.020	4950.33	1476.39	1471.43	152.07	40°07'35.307"N	104°52'07.259"W	1.79	
5371.00	28.580	3.570	5025.02	1516.94	1511.89	155.11	40°07'35.707"N	104°52'07.220"W	0.83	
5456.00	29.340	4.620	5099.39	1558.08	1552.94	158.05	40°07'36.112"N	104°52'07.182"W	1.08	
5541.00	28.690	4.440	5173.72	1599.28	1594.04	161.31	40°07'36.518"N	104°52'07.140"W	0.77	
5626.00	27.180	3.570	5248.81	1639.08	1633.76	164.10	40°07'36.911"N	104°52'07.105"W	1.84	
5711.00	25.820	2.310	5324.88	1677.00	1671.64	166.05	40°07'37.285"N	104°52'07.079"W	1.73	
5794.00	26.000	4.410	5399.54	1713.26	1707.84	168.18	40°07'37.643"N	104°52'07.052"W	1.13	
5879.00	27.280	5.470	5475.51	1751.33	1745.80	171.47	40°07'38.018"N	104°52'07.010"W	1.61	
5964.00	29.420	8.980	5550.32	1791.52	1785.82	176.58	40°07'38.414"N	104°52'06.944"W	3.19	
6049.00	27.770	8.500	5624.95	1831.94	1826.03	182.77	40°07'38.811"N	104°52'06.864"W	1.96	
6134.00	25.460	9.270	5700.94	1869.77	1863.65	188.64	40°07'39.183"N	104°52'06.789"W	2.75	
6219.00	25.000	7.650	5777.83	1905.79	1899.48	193.97	40°07'39.537"N	104°52'06.720"W	0.98	
6304.00	25.980	8.760	5854.56	1942.18	1935.69	199.20	40°07'39.895"N	104°52'06.653"W	1.28	
6389.00	25.030	8.370	5931.27	1978.56	1971.88	204.65	40°07'40.252"N	104°52'06.582"W	1.13	
6474.00	25.920	7.270	6008.01	2014.95	2008.10	209.62	40°07'40.610"N	104°52'06.518"W	1.19	
6559.00	26.910	5.620	6084.13	2052.66	2045.67	213.86	40°07'40.982"N	104°52'06.464"W	1.45	
6644.00	28.010	7.840	6159.56	2091.74	2084.59	218.46	40°07'41.366"N	104°52'06.405"W	1.77	
6729.00	29.810	11.520	6233.97	2132.47	2125.07	225.41	40°07'41.766"N	104°52'06.315"W	2.98	
6814.00	29.350	7.800	6307.89	2174.06	2166.41	232.45	40°07'42.175"N	104°52'06.224"W	2.23	
6899.00	29.790	7.280	6381.82	2215.84	2208.00	237.96	40°07'42.586"N	104°52'06.154"W	0.60	
6984.00	30.540	8.180	6455.31	2258.36	2250.32	243.71	40°07'43.004"N	104°52'06.080"W	1.03	
7070.00	27.660	6.280	6530.45	2300.02	2291.80	249.00	40°07'43.414"N	104°52'06.011"W	3.52	
7155.00	26.870	4.590	6606.01	2338.89	2330.56	252.69	40°07'43.797"N	104°52'05.964"W	1.30	
7240.00	28.750	3.680	6681.19	2378.53	2370.11	255.54	40°07'44.188"N	104°52'05.927"W	2.27	
7325.00	27.830	3.830	6756.03	2418.80	2410.30	258.18	40°07'44.585"N	104°52'05.893"W	1.09	
7410.00	26.470	5.890	6831.67	2457.54	2448.95	261.45	40°07'44.967"N	104°52'05.851"W	1.94	
7495.00	26.770	6.960	6907.66	2495.53	2486.79	265.71	40°07'45.341"N	104°52'05.796"W	0.67	
7580.00	26.840	6.000	6983.53	2533.76	2524.88	270.04	40°07'45.717"N	104°52'05.741"W	0.52	

REFERENCE WELLPATH IDENTIFICATION				
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Area	COLORADO		Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)		Wellbore	TAIPAN 1N-15HZ AWP <62-13492>
Facility	SEC.22-T2N-R67W			

WELLPATH DATA (150 stations) † = interpolated/extrapolated station											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS ["/100ft]	Comments	
7665.00	32.190	3.160	7057.47	2575.58	2566.60	273.30	40°07'46.129"N	104°52'05.699"W	6.50		
7750.00	44.890	4.260	7123.82	2628.41	2619.33	276.79	40°07'46.651"N	104°52'05.654"W	14.96		
7835.00	48.910	3.820	7181.89	2690.44	2681.23	281.15	40°07'47.262"N	104°52'05.597"W	4.74		
7921.00	52.380	2.420	7236.42	2756.91	2747.62	284.75	40°07'47.918"N	104°52'05.551"W	4.23		
8005.00	58.110	2.240	7284.28	2825.90	2816.55	287.55	40°07'48.599"N	104°52'05.515"W	6.82		
8089.00	65.000	0.940	7324.27	2899.71	2890.33	289.57	40°07'49.329"N	104°52'05.489"W	8.31		
8175.00	70.380	359.930	7356.90	2979.19	2969.86	290.16	40°07'50.114"N	104°52'05.481"W	6.35		
8260.00	76.160	359.660	7381.36	3060.48	3051.23	289.87	40°07'50.919"N	104°52'05.485"W	6.81		
8344.00	82.830	359.370	7396.67	3142.93	3133.77	289.17	40°07'51.734"N	104°52'05.494"W	7.95		
8382.00	86.300	0.380	7400.27	3180.72	3171.59	289.08	40°07'52.108"N	104°52'05.495"W	9.51		
8424.00†	89.043	1.087	7401.97	3222.66	3213.55	289.62	40°07'52.523"N	104°52'05.488"W	6.74	7" CASING POINT	
8448.00	90.610	1.490	7402.05	3246.66	3237.54	290.16	40°07'52.760"N	104°52'05.481"W	6.74		
8532.00	90.210	0.900	7401.45	3330.64	3321.52	291.91	40°07'53.590"N	104°52'05.459"W	0.85		
8617.00	89.780	359.360	7401.45	3415.57	3406.52	292.11	40°07'54.430"N	104°52'05.456"W	1.88		
8702.00	89.630	359.270	7401.89	3500.45	3491.51	291.09	40°07'55.269"N	104°52'05.469"W	0.21		
8787.00	89.750	358.910	7402.35	3585.32	3576.50	289.74	40°07'56.109"N	104°52'05.487"W	0.45		
8872.00	89.840	359.160	7402.66	3670.17	3661.49	288.31	40°07'56.949"N	104°52'05.505"W	0.31		
8957.00	90.360	359.100	7402.51	3755.04	3746.48	287.02	40°07'57.789"N	104°52'05.522"W	0.62		
9042.00	90.180	359.420	7402.11	3839.92	3831.47	285.92	40°07'58.629"N	104°52'05.536"W	0.43		
9127.00	90.210	359.240	7401.82	3924.80	3916.46	284.93	40°07'59.469"N	104°52'05.549"W	0.21		
9212.00	90.090	359.300	7401.59	4009.68	4001.46	283.84	40°08'00.309"N	104°52'05.563"W	0.16		
9298.00	90.790	359.900	7400.93	4095.58	4087.45	283.24	40°08'01.159"N	104°52'05.570"W	1.07		
9383.00	91.380	0.680	7399.32	4180.51	4172.43	283.67	40°08'01.998"N	104°52'05.565"W	1.15		
9468.00	91.940	0.890	7396.86	4265.44	4257.39	284.84	40°08'02.838"N	104°52'05.550"W	0.70		
9551.00	91.940	0.750	7394.05	4348.37	4340.33	286.02	40°08'03.658"N	104°52'05.534"W	0.17		
9636.00	91.600	1.740	7391.43	4433.31	4425.27	287.87	40°08'04.497"N	104°52'05.511"W	1.23		
9721.00	92.090	1.570	7388.69	4518.26	4510.19	290.32	40°08'05.336"N	104°52'05.479"W	0.61		
9806.00	91.560	3.140	7385.98	4603.21	4595.07	293.81	40°08'06.175"N	104°52'05.434"W	1.95		
9891.00	90.520	2.530	7384.44	4688.19	4679.95	298.02	40°08'07.014"N	104°52'05.380"W	1.42		
9976.00	89.560	2.900	7384.38	4773.19	4764.86	302.04	40°08'07.853"N	104°52'05.328"W	1.21		
10061.00	90.120	2.630	7384.62	4858.19	4849.76	306.14	40°08'08.692"N	104°52'05.275"W	0.73		
10231.00	89.410	2.110	7385.32	5028.19	5019.61	313.17	40°08'10.370"N	104°52'05.185"W	0.52		
10401.00	90.060	1.470	7386.10	5198.17	5189.52	318.48	40°08'12.049"N	104°52'05.116"W	0.54		
10571.00	90.000	1.080	7386.01	5368.15	5359.48	322.27	40°08'13.729"N	104°52'05.068"W	0.23		
10741.00	90.700	0.140	7384.97	5538.06	5529.46	324.08	40°08'15.409"N	104°52'05.044"W	0.69		
10826.00	91.200	0.700	7383.57	5623.00	5614.45	324.70	40°08'16.249"N	104°52'05.036"W	0.88		
10911.00	91.170	0.750	7381.81	5707.95	5699.43	325.77	40°08'17.088"N	104°52'05.022"W	0.07		
10997.00	91.380	0.000	7379.89	5793.88	5785.40	326.34	40°08'17.938"N	104°52'05.015"W	0.91		
11082.00	90.920	359.250	7378.19	5878.77	5870.38	325.78	40°08'18.778"N	104°52'05.022"W	1.03		
11167.00	91.010	359.330	7376.76	5963.64	5955.36	324.73	40°08'19.617"N	104°52'05.036"W	0.14		
11252.00	90.330	359.840	7375.76	6048.53	6040.35	324.11	40°08'20.457"N	104°52'05.044"W	1.00		
11422.00	90.580	359.160	7374.41	6218.32	6210.34	322.63	40°08'22.137"N	104°52'05.063"W	0.43		
11507.00	90.980	359.210	7373.25	6303.18	6295.32	321.42	40°08'22.977"N	104°52'05.078"W	0.47		
11592.00	91.320	358.960	7371.55	6388.03	6380.30	320.06	40°08'23.817"N	104°52'05.096"W	0.50		
11677.00	90.520	359.420	7370.18	6472.89	6465.28	318.86	40°08'24.656"N	104°52'05.111"W	1.09		

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)	Slot	SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
Area	COLORADO	Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	TAIPAN 1N-15HZ AWB <62-13492>
Facility	SEC.22-T2N-R67W		

WELLPATH DATA (150 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS ["/100ft]	Comments
11761.00	90.000	0.370	7369.80	6556.81	6549.27	318.71	40°08'25.487"N	104°52'05.113"W	1.29	
11846.00	90.060	0.050	7369.76	6641.75	6634.27	319.02	40°08'26.327"N	104°52'05.109"W	0.38	
11931.00	90.090	359.940	7369.65	6726.68	6719.27	319.01	40°08'27.167"N	104°52'05.109"W	0.13	
12101.00	89.660	359.340	7370.02	6896.50	6889.27	317.94	40°08'28.846"N	104°52'05.123"W	0.43	
12271.00	89.780	358.350	7370.85	7066.18	7059.23	314.52	40°08'30.526"N	104°52'05.167"W	0.59	
12356.00	90.860	359.750	7370.37	7151.03	7144.21	313.11	40°08'31.366"N	104°52'05.185"W	2.08	
12441.00	90.730	359.700	7369.19	7235.94	7229.20	312.70	40°08'32.206"N	104°52'05.191"W	0.16	
12527.00	90.610	0.870	7368.19	7321.88	7315.20	313.13	40°08'33.055"N	104°52'05.185"W	1.37	
12612.00	90.270	2.060	7367.54	7406.86	7400.16	315.30	40°08'33.895"N	104°52'05.157"W	1.46	
12782.00	89.160	2.130	7368.38	7576.86	7570.04	321.52	40°08'35.574"N	104°52'05.077"W	0.65	
12952.00	90.030	1.420	7369.58	7746.84	7739.96	326.78	40°08'37.253"N	104°52'05.009"W	0.66	
13122.00	89.560	0.830	7370.19	7916.80	7909.92	330.12	40°08'38.933"N	104°52'04.966"W	0.44	
13292.00	89.750	1.340	7371.22	8086.76	8079.89	333.34	40°08'40.612"N	104°52'04.925"W	0.32	
13437.00	89.690	0.630	7371.92	8231.72	8224.86	335.83	40°08'42.045"N	104°52'04.893"W	0.49	LAST BHI MWD+IFR SURVEY
13492.00	89.690	0.630	7372.22	8286.69	8279.86	336.43	40°08'42.588"N	104°52'04.885"W	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS - Ref Wellbore: TAIPAN 1N-15HZ AWB <62-13492> Ref Wellpath: TAIPAN 1N-15HZ AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	16.00	1294.00	1278.00	16.00	1293.97	0.00	0.00	-1.13	0.97
9.625in Casing Surface	16.00	1294.00	1278.00	16.00	1293.97	0.00	0.00	-1.13	0.97
8.75in Open Hole	1294.00	8440.00	7146.00	1293.97	7402.10	-1.13	0.97	3229.55	289.96
7in Casing Intermediate	16.00	8424.00	8408.00	16.00	7401.97	0.00	0.00	3213.55	289.62
6.125in Open Hole	8440.00	13492.00	5052.00	7402.10	7372.22	3229.55	289.96	8279.86	336.43

WELLPATH COMPOSITION - Ref Wellbore: TAIPAN 1N-15HZ AWB <62-13492> Ref Wellpath: TAIPAN 1N-15HZ AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	1262.00	ISCWSA MWD, Rev. 2 (Standard)	CATHEDRAL MWD SURVEYS <62-1262>	TAIPAN 1N-15HZ AWB <62-13492>
1262.00	8382.00	NaviTrak (MAGCORR,IFR)	BHI NAVITRAK MWD+IFR SURVEYS 8 3/4" <1368-8382>	TAIPAN 1N-15HZ AWB <62-13492>
8382.00	13437.00	NaviTrak (MAGCORR,IFR)	BHI NAVITRAK MWD+IFR 6 1/8" <8448-13437>	TAIPAN 1N-15HZ AWB <62-13492>
13437.00	13492.00	Blind Drilling (std)	Projection to bit	TAIPAN 1N-15HZ AWB <62-13492>

Actual Wellpath Report

TAIPAN 1N-15HZ AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP (LAMBERT STATE PLANE COORD)	Slot	SLOT#41 TAIPAN 1N-15HZ (2192'FSL & 500'FEL, SEC.22)
Area	COLORADO	Well	TAIPAN 1N-15HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	TAIPAN 1N-15HZ AWP <62-13492>
Facility	SEC.22-T2N-R67W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
16.00	0.000	265.800	16.00	TIE ON
62.00	0.200	265.800	62.00	BEGIN CATHEDRAL MWD SURVEYS
1262.00	0.400	326.700	1261.97	TIE ONTO CATHEDRAL MWD
1368.00	0.350	355.350	1367.96	BEGIN BHI MWD+IFR SURVEYS
8424.00	89.043	1.087	7401.97	7" CASING POINT
13437.00	89.690	0.630	7371.92	LAST BHI MWD+IFR SURVEY
13492.00	89.690	0.630	7372.22	PROJECTION TO BIT