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Caza Operating

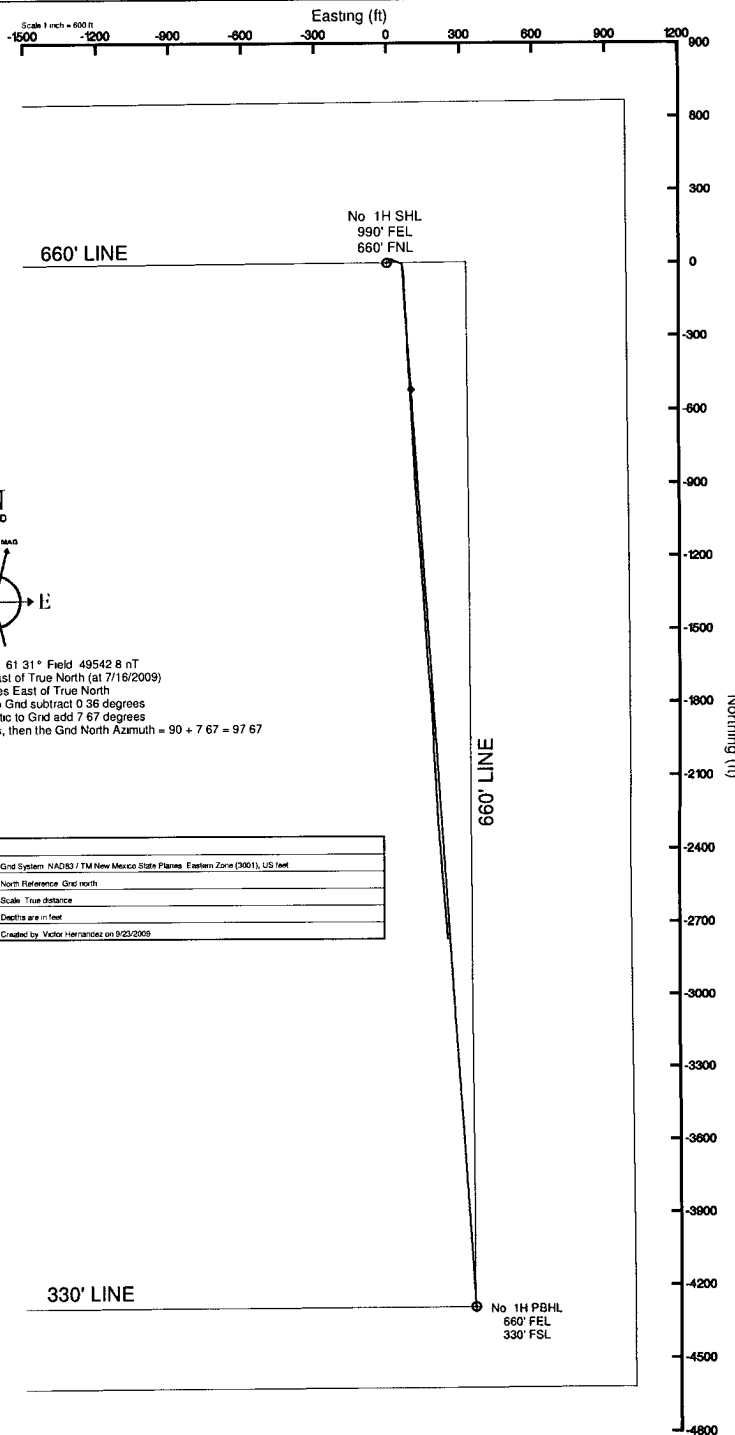
Location Lea County, NM
Field (Moore) Sec 11, T11S, R32E
Facility Moore Bailout 11 State No. 1H

Slot No. 1H SHL
Well No. 1H
Wellbore No. 1H PWB



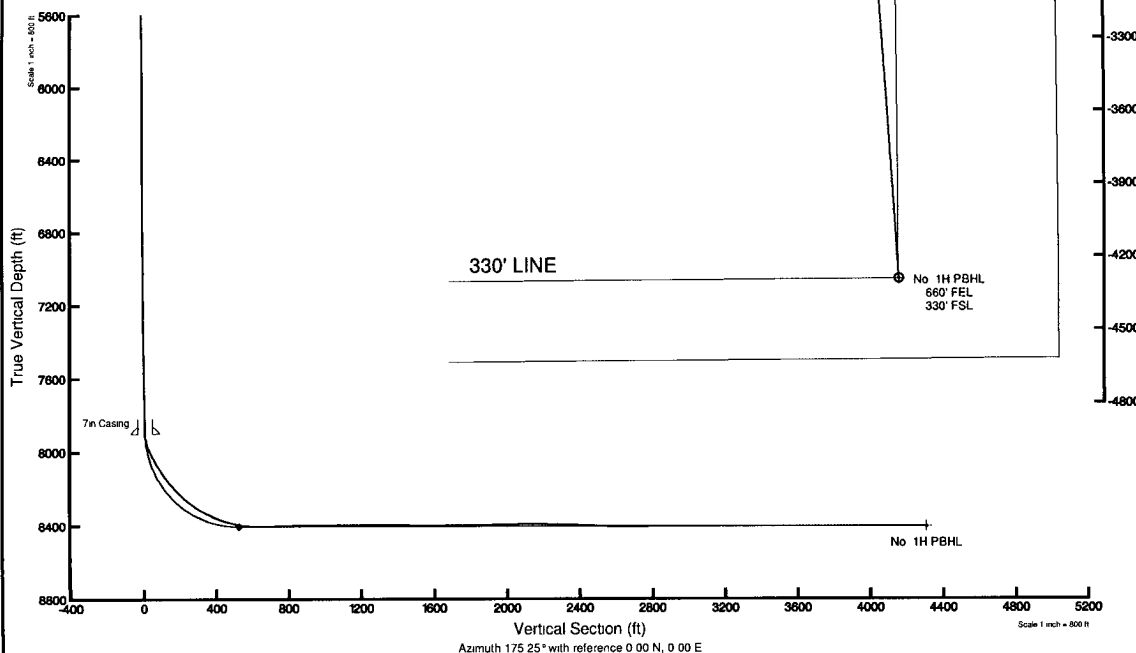
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7800.00	1.720	113.960	7799.31	-5.52	61.02	0.00	10.56
EST. KOP	7909.00	1.720	176.000	7908.27	-7.82	62.63	1.63	12.98
END OF CURVE	8698.06	90.000	176.071	8405.01	-518.50	97.72	11.19	524.82
No. 1H PBL	12480.95	90.000	176.071	8405.00	-4292.50	356.90	0.00	4307.32



BGGM (1945.0 to 2010.0) Dip: 61.31° Field: 49542.8 nT
Magnetic North is 8.03 degrees East of True North (at 7/16/2009)
Grid North is 0.36 degrees East of True North
To correct azimuth from True to Grid subtract 0.36 degrees
To correct azimuth from Magnetic to Grid add 7.67 degrees
For example: if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.67 = 97.67

First reference wellpath is Plan 43	
True vertical depths are referenced to Rig on No. 1H SHL (RT)	Grid System: NAD83 / TM New Mexico State Plane, Eastern Zone (2001), US feet
Measured depths are referenced to Rig on No. 1H SHL (RT)	North Reference: Grid north
Rig on No. 1H SHL (RT) to Mean Sea Level: 4388.5 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Moore Bailout 11 State No. 1H): 4392 feet	Depths are in feet
Coordinates are in feet referenced to Facility Center	Created by: Victor Hernandez on 8/23/2009



Sur: A-11-11s-32e; 660/N & 990/E
BHL: I-11-11s-32e, 3433/N & 746/E
API # 30-025-39448

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**Caza**
Oil & Gas, Inc.

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Actual Wellpath Report

No. 1H AWP

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**INTEQ****REFERENCE WELLPATH IDENTIFICATION**

Operator	Caza Operating	Slot	No. 1H SHL
Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Victor Hernandez
Scale	0.999954	Report Generated	9/23/2009 at 9:13:00 AM
Convergence at slot	0.36° East	Database/Source file	WA_Midland/No. 1H_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	739853.80	868543.40	33°23'09.063"N	103°40'58.682"W
Facility Reference Pt			739853.80	868543.40	33°23'09.063"N	103°40'58.682"W
Field Reference Pt			739853.80	868543.40	33°23'09.063"N	103°40'58.682"W

WELLPATH DATUM

Calculation method	Minimum curvature	Nabors 783 on No. 1H SHL (RT) to Facility Vertical Datum	26.50ft
Horizontal Reference Pt	Facility Center	Nabors 783 on No. 1H SHL (RT) to Mean Sea Level	4388.50ft
Vertical Reference Pt	Nabors 783 on No. 1H SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Nabors 783 on No. 1H SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	175.25°

Actual Wellpath Report

No. 1H AWP

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Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

WELLPATH DATA (175 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
0.00	0.000	227.600	0.00	0.00	0.00	0.00	739853.80	868543.40	0.00	
100.00	0.460	227.600	100.00	0.25	-0.27	-0.30	739853.50	868543.13	0.46	
200.00	0.430	223.520	200.00	0.74	-0.81	-0.85	739852.95	868542.59	0.04	
300.00	0.280	192.040	299.99	1.22	-1.32	-1.16	739852.64	868542.08	0.24	
400.00	0.220	335.820	399.99	1.28	-1.39	-1.29	739852.51	868542.01	0.48	
500.00	0.320	300.810	499.99	0.93	-1.07	-1.61	739852.19	868542.33	0.19	
600.00	0.360	288.220	599.99	0.65	-0.83	-2.15	739851.65	868542.57	0.08	
700.00	0.440	258.710	699.99	0.57	-0.81	-2.82	739850.98	868542.59	0.22	
800.00	0.310	169.390	799.99	0.88	-1.15	-3.15	739850.65	868542.25	0.54	
900.00	0.350	165.490	899.99	1.45	-1.71	-3.02	739850.78	868541.69	0.05	
1000.00	0.260	157.140	999.98	1.97	-2.21	-2.86	739850.94	868541.19	0.10	
1100.00	0.120	121.420	1099.98	2.25	-2.48	-2.68	739851.12	868540.92	0.18	
1200.00	0.100	103.390	1199.98	2.34	-2.55	-2.51	739851.29	868540.85	0.04	
1300.00	0.390	270.770	1299.98	2.33	-2.57	-2.76	739851.04	868540.83	0.49	
1400.00	0.400	229.000	1399.98	2.50	-2.79	-3.37	739850.44	868540.61	0.28	
1500.00	0.200	130.830	1499.98	2.83	-3.13	-3.50	739850.30	868540.27	0.47	
1600.00	0.320	73.520	1599.98	2.90	-3.17	-3.10	739850.70	868540.23	0.27	
1700.00	0.360	57.820	1699.98	2.70	-2.92	-2.56	739851.24	868540.48	0.10	
1800.00	0.510	54.300	1799.97	2.33	-2.50	-1.94	739851.86	868540.90	0.15	
1900.00	0.420	5.800	1899.97	1.74	-1.87	-1.54	739852.26	868541.53	0.39	
2000.00	0.290	354.130	1999.97	1.12	-1.26	-1.53	739852.27	868542.14	0.15	
2100.00	0.420	35.870	2099.97	0.59	-0.71	-1.34	739852.46	868542.69	0.28	
2200.00	0.470	59.780	2199.96	0.14	-0.20	-0.77	739853.03	868543.20	0.19	
2300.00	0.600	65.300	2299.96	-0.22	0.22	0.06	739853.86	868543.62	0.14	
2400.00	0.480	103.620	2399.96	-0.26	0.34	0.94	739854.74	868543.74	0.37	
2500.00	0.660	98.420	2499.95	0.00	0.16	1.92	739855.72	868543.56	0.19	
2600.00	0.900	88.940	2599.94	0.18	0.09	3.28	739857.08	868543.49	0.27	
2700.00	1.080	85.580	2699.93	0.24	0.18	5.00	739858.80	868543.58	0.19	
2800.00	1.180	75.400	2799.91	0.07	0.51	6.94	739860.74	868543.91	0.22	
2900.00	1.270	51.750	2899.88	-0.72	1.45	8.80	739862.60	868544.85	0.51	



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Actual Wellpath Report

No. 1H AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Slot	No. 1H SHL
Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

WELLPATH DATA (175 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
3000.00	1.220	46.720	2999.86	-1.99	2.87	10.45	739864.25	868546.27	0.12	
3100.00	1.110	46.560	3099.84	-3.26	4.27	11.93	739865.73	868547.67	0.11	
3200.00	0.950	50.330	3199.82	-4.34	5.46	13.27	739867.07	868548.86	0.17	
3300.00	0.970	49.860	3299.81	-5.31	6.54	14.55	739868.35	868549.94	0.02	
3400.00	0.740	55.740	3399.80	-6.12	7.45	15.74	739869.53	868550.84	0.25	
3500.00	0.600	53.840	3499.79	-6.71	8.12	16.69	739870.49	868551.52	0.14	
3600.00	0.550	54.900	3599.79	-7.22	8.70	17.51	739871.31	868552.10	0.05	
3700.00	0.580	47.550	3699.78	-7.77	9.32	18.27	739872.07	868552.72	0.08	
3800.00	0.330	30.940	3799.78	-8.32	9.91	18.79	739872.59	868553.31	0.28	
3900.00	0.150	18.850	3899.78	-8.67	10.28	18.99	739872.78	868553.68	0.19	
4000.00	0.200	25.050	3999.78	-8.94	10.56	19.10	739872.90	868553.96	0.05	
4100.00	0.320	128.080	4099.78	-8.90	10.55	19.40	739873.19	868553.95	0.41	
4200.00	0.290	62.130	4199.78	-8.81	10.49	19.84	739873.64	868553.89	0.33	
4300.00	0.420	323.060	4299.77	-9.22	10.90	19.84	739873.64	868554.30	0.55	
4400.00	0.170	201.500	4399.77	-9.40	11.06	19.57	739873.37	868554.46	0.53	
4500.00	0.170	203.750	4499.77	-9.14	10.79	19.45	739873.25	868554.19	0.01	
4600.00	0.510	347.460	4599.77	-9.45	11.08	19.30	739873.10	868554.48	0.65	
4700.00	0.440	12.770	4699.77	-10.25	11.89	19.29	739873.08	868555.29	0.22	
4800.00	0.310	357.340	4799.77	-10.89	12.54	19.36	739873.16	868555.94	0.16	
4900.00	0.330	35.290	4899.77	-11.38	13.04	19.51	739873.31	868556.44	0.21	
5000.00	0.490	69.740	4999.76	-11.72	13.43	20.08	739873.88	868556.83	0.29	
5100.00	0.740	117.680	5099.76	-11.48	13.27	21.05	739874.85	868556.67	0.55	
5200.00	0.730	121.250	5199.75	-10.76	12.64	22.17	739875.97	868556.04	0.05	
5300.00	0.500	123.570	5299.74	-10.12	12.07	23.08	739876.88	868555.47	0.23	
5400.00	0.500	128.100	5399.74	-9.55	11.56	23.78	739877.58	868554.96	0.04	
5500.00	0.530	121.210	5499.74	-8.98	11.05	24.52	739878.32	868554.45	0.07	
5600.00	0.740	164.690	5599.73	-8.08	10.19	25.09	739878.89	868553.59	0.51	
5700.00	0.740	135.870	5699.72	-6.94	9.10	25.71	739879.51	868552.50	0.37	
5800.00	0.660	124.100	5799.72	-6.08	8.32	26.64	739880.43	868551.72	0.16	
5900.00	0.630	124.010	5899.71	-5.38	7.69	27.57	739881.37	868551.09	0.03	

Actual Wellpath Report

No. 1H AWP

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INTEQ
REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Slot	No. 1H SHL
Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

WELLPATH DATA (175 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
6000.00	0.610	132.030	5999.70	-4.64	7.02	28.42	739882.22	868550.42	0.09	
6100.00	0.560	126.750	6099.70	-3.93	6.37	29.21	739883.00	868549.77	0.07	
6200.00	0.500	120.860	6199.69	-3.36	5.86	29.97	739883.77	868549.26	0.08	
6300.00	0.560	100.230	6299.69	-2.97	5.55	30.83	739884.63	868548.95	0.20	
6400.00	0.660	95.540	6399.68	-2.75	5.41	31.88	739885.68	868548.81	0.11	
6500.00	0.630	88.080	6499.68	-2.62	5.37	33.00	739886.80	868548.77	0.09	
6600.00	0.880	98.880	6599.67	-2.41	5.27	34.31	739888.11	868548.67	0.29	
6700.00	1.050	105.780	6699.65	-1.90	4.90	35.95	739889.75	868548.30	0.21	
6800.00	1.210	115.010	6799.63	-1.06	4.21	37.79	739891.59	868547.60	0.24	
6900.00	1.380	101.040	6899.61	-0.21	3.53	39.93	739893.73	868546.93	0.36	
7000.00	1.140	120.490	6999.59	0.69	2.79	41.97	739895.77	868546.19	0.49	
7100.00	1.350	121.580	7099.56	1.97	1.67	43.83	739897.63	868545.07	0.21	
7200.00	1.410	97.730	7199.53	2.93	0.89	46.05	739899.85	868544.29	0.57	
7300.00	1.350	104.950	7299.50	3.59	0.42	48.41	739902.21	868543.82	0.18	
7400.00	1.540	106.840	7399.47	4.48	-0.27	50.83	739904.63	868543.13	0.20	
7500.00	1.740	120.300	7499.43	5.85	-1.43	53.43	739907.23	868541.97	0.43	
7600.00	1.760	121.430	7599.39	7.63	-3.00	56.05	739909.85	868540.40	0.04	
7700.00	1.460	115.990	7699.35	9.19	-4.35	58.51	739912.31	868539.05	0.34	
7800.00	1.720	113.960	7799.31	10.56	-5.52	61.02	739914.82	868537.88	0.27	
7890.00	1.690	117.900	7889.27	11.92	-6.69	63.43	739917.23	868536.71	0.13	
7929.00	10.800	168.900	7928.01	15.88	-10.56	64.65	739918.44	868532.84	25.19	
7961.00	18.000	168.900	7958.98	23.78	-18.36	66.18	739919.97	868525.04	22.50	
7992.00	23.700	171.700	7987.94	34.77	-29.23	68.00	739921.80	868514.17	18.66	
8024.00	26.500	173.500	8016.92	48.33	-42.69	69.74	739923.53	868500.71	9.07	
8056.00	28.300	177.100	8045.33	63.05	-57.37	70.93	739924.73	868486.04	7.64	
8088.00	30.000	177.500	8073.27	78.62	-72.94	71.66	739925.46	868470.47	5.35	
8120.00	32.400	178.300	8100.64	95.18	-89.50	72.27	739926.06	868453.90	7.61	
8152.00	35.500	178.000	8127.19	113.03	-107.36	72.84	739926.64	868436.05	9.70	
8183.00	38.400	178.500	8151.96	131.63	-125.98	73.41	739927.21	868417.42	9.40	
8215.00	40.700	178.100	8176.63	151.98	-146.35	74.02	739927.81	868397.06	7.23	

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WELLPATH DATA (175 stations)

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8247.00	43.100	176.800	8200.45	173.33	-167.69	74.97	739928.77	868375.71	7.98	
8279.00	46.100	175.500	8223.23	195.79	-190.11	76.49	739930.28	868353.30	9.80	
8311.00	48.300	174.900	8244.97	219.27	-213.50	78.46	739932.25	868329.91	7.01	
8343.00	50.800	175.400	8265.73	243.62	-237.77	80.51	739934.31	868305.64	7.90	
8375.00	53.400	176.900	8285.39	268.86	-262.96	82.20	739936.00	868280.46	8.93	
8407.00	56.400	178.400	8303.78	295.02	-289.11	83.27	739937.06	868254.30	10.13	
8439.00	60.400	178.400	8320.55	322.23	-316.35	84.03	739937.82	868227.06	12.50	
8470.00	63.100	178.100	8335.22	349.49	-343.64	84.86	739938.66	868199.77	8.75	
8502.00	65.200	178.000	8349.17	378.26	-372.42	85.84	739939.64	868170.99	6.57	
8531.00	67.700	176.200	8360.76	404.82	-398.97	87.19	739940.99	868144.45	10.33	
8563.00	72.100	176.100	8371.75	434.86	-428.95	89.21	739943.01	868114.47	13.75	
8595.00	74.900	175.800	8380.84	465.54	-459.55	91.38	739945.17	868083.87	8.80	
8627.00	76.700	176.000	8388.69	496.56	-490.49	93.60	739947.39	868052.93	5.66	
8659.00	80.300	176.500	8395.07	527.91	-521.77	95.64	739949.44	868021.65	11.35	
8690.00	83.500	177.100	8399.44	558.58	-552.41	97.36	739951.15	867991.01	10.50	
8722.00	85.300	176.900	8402.56	590.41	-584.22	99.02	739952.82	867959.21	5.66	
8754.00	88.700	176.400	8404.23	622.35	-616.11	100.89	739954.69	867927.32	10.74	
8792.00	91.500	177.100	8404.17	660.34	-654.05	103.05	739956.84	867889.38	7.60	
8824.00	91.800	177.300	8403.25	692.30	-686.00	104.61	739958.40	867857.44	1.13	
8856.00	91.600	177.100	8402.30	724.27	-717.94	106.17	739959.97	867825.49	0.88	
8888.00	91.800	177.200	8401.35	756.24	-749.89	107.76	739961.56	867793.55	0.70	
8919.00	91.500	177.200	8400.45	787.21	-780.84	109.27	739963.07	867762.60	0.97	
8951.00	91.000	177.000	8399.76	819.19	-812.79	110.89	739964.69	867730.65	1.68	
8983.00	91.200	176.700	8399.14	851.17	-844.74	112.65	739966.45	867698.70	1.13	
9014.00	91.400	176.600	8398.44	882.15	-875.68	114.46	739968.26	867667.77	0.72	
9045.00	90.300	176.200	8397.98	913.14	-906.61	116.41	739970.20	867636.83	3.78	
9077.00	90.100	176.700	8397.87	945.13	-938.55	118.39	739972.18	867604.90	1.68	
9108.00	90.300	176.600	8397.76	976.12	-969.50	120.20	739974.00	867573.95	0.72	
9140.00	90.100	176.000	8397.65	1008.12	-1001.43	122.27	739976.06	867542.02	1.98	
9172.00	90.500	175.900	8397.48	1040.11	-1033.35	124.53	739978.32	867510.10	1.29	



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Oil&Gas, Inc.

Actual Wellpath Report

No. 1H AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Slot	No. 1H SHL
Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

WELLPATH DATA (175 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
9204.00	91.000	176.000	8397.06	1072.11	-1065.27	126.79	739980.58	867478.18	1.59	
9235.00	90.000	175.800	8396.79	1103.10	-1096.19	129.00	739982.80	867447.27	3.29	
9267.00	91.000	176.000	8396.51	1135.10	-1128.10	131.29	739985.08	867415.35	3.19	
9298.00	90.300	175.800	8396.16	1166.10	-1159.02	133.51	739987.30	867384.44	2.35	
9329.00	90.800	176.000	8395.86	1197.09	-1189.94	135.72	739989.52	867353.52	1.74	
9361.00	91.100	175.900	8395.33	1229.09	-1221.85	137.98	739991.78	867321.60	0.99	
9393.00	90.800	175.900	8394.80	1261.08	-1253.77	140.27	739994.06	867289.69	0.94	
9425.00	89.900	176.400	8394.61	1293.07	-1285.70	142.42	739996.21	867257.77	3.22	
9457.00	89.600	176.300	8394.75	1325.07	-1317.63	144.46	739998.25	867225.83	0.99	
9489.00	89.100	176.100	8395.11	1357.06	-1349.56	146.58	740000.37	867193.91	1.68	
9521.00	88.900	176.200	8395.67	1389.05	-1381.48	148.73	740002.52	867161.99	0.70	
9553.00	89.000	176.300	8396.25	1421.04	-1413.41	150.82	740004.61	867130.06	0.44	
9585.00	88.900	176.000	8396.84	1453.03	-1445.33	152.97	740006.76	867098.14	0.99	
9616.00	88.200	176.300	8397.62	1484.02	-1476.25	155.05	740008.84	867067.22	2.46	
9648.00	88.200	176.300	8398.63	1516.00	-1508.17	157.11	740010.90	867035.31	0.00	
9679.00	88.500	176.700	8399.52	1546.98	-1539.10	159.00	740012.79	867004.38	1.61	
9711.00	88.500	175.900	8400.36	1578.96	-1571.02	161.07	740014.86	866972.46	2.50	
9743.00	90.800	176.000	8400.55	1610.96	-1602.94	163.33	740017.12	866940.54	7.19	
9775.00	90.900	176.000	8400.08	1642.95	-1634.85	165.56	740019.35	866908.62	0.31	
9806.00	90.900	175.800	8399.59	1673.94	-1665.77	167.77	740021.57	866877.71	0.65	
9838.00	90.900	175.400	8399.09	1705.94	-1697.67	170.23	740024.02	866845.81	1.25	
9870.00	90.900	175.000	8398.59	1737.94	-1729.56	172.91	740026.70	866813.93	1.25	
9902.00	91.000	174.900	8398.06	1769.93	-1761.43	175.72	740029.51	866782.06	0.44	
9934.00	90.800	176.000	8397.55	1801.93	-1793.32	178.26	740032.05	866750.16	3.49	
9965.00	90.900	175.700	8397.09	1832.92	-1824.24	180.50	740034.30	866719.25	1.02	
9997.00	90.900	176.100	8396.59	1864.91	-1856.15	182.79	740036.58	866687.34	1.25	
10028.00	90.800	176.600	8396.13	1895.91	-1887.08	184.77	740038.56	866656.41	1.64	
10060.00	91.400	177.400	8395.52	1927.88	-1919.03	186.44	740040.23	866624.46	3.12	
10088.00	91.000	177.300	8394.93	1955.86	-1947.00	187.73	740041.53	866596.49	1.47	
10119.00	91.000	178.300	8394.39	1986.82	-1977.97	188.92	740042.71	866565.52	3.23	

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Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

WELLPATH DATA (175 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	Comments
10151.00	90.900	176.500	8393.86	2018.79	-2009.93	190.38	740044.17	866533.56	5.63	
10183.00	91.500	177.400	8393.19	2050.77	-2041.88	192.08	740045.87	866501.62	3.38	
10214.00	91.500	176.200	8392.38	2081.75	-2072.82	193.81	740047.60	866470.68	3.87	
10246.00	89.800	176.100	8392.02	2113.74	-2104.74	195.96	740049.75	866438.76	5.32	
10278.00	89.800	176.300	8392.13	2145.74	-2136.67	198.08	740051.87	866406.83	0.62	
10310.00	88.800	177.300	8392.52	2177.72	-2168.62	199.86	740053.65	866374.88	4.42	
10341.00	89.000	177.100	8393.11	2208.70	-2199.58	201.38	740055.17	866343.93	0.91	
10373.00	89.000	176.900	8393.67	2240.68	-2231.53	203.05	740056.84	866311.98	0.62	
10405.00	89.100	177.000	8394.20	2272.66	-2263.48	204.75	740058.54	866280.03	0.44	
10437.00	89.100	175.500	8394.70	2304.65	-2295.41	206.85	740060.64	866248.10	4.69	
10468.00	89.100	176.100	8395.19	2335.65	-2326.32	209.12	740062.91	866217.19	1.94	
10500.00	87.800	175.200	8396.06	2367.63	-2358.21	211.54	740065.33	866185.30	4.94	
10531.00	87.700	175.300	8397.27	2398.61	-2389.08	214.11	740067.90	866154.43	0.46	
10563.00	87.500	175.600	8398.61	2430.58	-2420.95	216.64	740070.43	866122.56	1.13	
10595.00	86.700	175.800	8400.23	2462.54	-2452.82	219.04	740072.83	866090.69	2.58	
10626.00	86.300	175.500	8402.13	2493.48	-2483.68	221.39	740075.18	866059.84	1.61	
10658.00	86.000	175.000	8404.27	2525.41	-2515.49	224.03	740077.82	866028.03	1.82	
10690.00	85.400	175.100	8406.67	2557.32	-2547.29	226.78	740080.57	865996.24	1.90	
10722.00	87.200	175.600	8408.74	2589.25	-2579.11	229.37	740083.16	865964.41	5.84	
10754.00	88.900	176.100	8409.83	2621.23	-2611.01	231.69	740085.48	865932.52	5.54	
10785.00	90.200	175.200	8410.07	2652.22	-2641.92	234.04	740087.83	865901.61	5.10	
10817.00	91.300	175.800	8409.65	2684.22	-2673.82	236.55	740090.34	865869.71	3.92	
10849.00	91.600	175.800	8408.84	2716.21	-2705.72	238.89	740092.68	865837.81	0.94	
10881.00	91.800	175.800	8407.89	2748.19	-2737.62	241.23	740095.02	865805.91	0.62	Near Bit Survey
10916.00	93.500	175.800	8406.28	2783.15	-2772.49	243.79	740097.58	865771.05	4.86	Near Bit Survey



Caza
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Area	Lea County, NM	Well	No. 1H
Field	(Moore) Sec 11, T11S, R32E	Wellbore	No. 1H AWB
Facility	Moore Bailout 11 State No. 1H	Sidetrack from	No. 1 AWB at 7800.00 MD

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
No. 1H PBHL		8405.00	-4292.50	356.90	740210.68	864251.10	33°22'26.575"N	103°40'54.790"W	point

WELLPATH COMPOSITION Ref Wellbore: No. 1H AWB Ref Wellpath: No. 1H AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7800.00	Generic gyro - continuous (Standard)	GYRO - SDI <0 - 8123>	No. 1 AWB
7800.00	8754.00	NaviTrak (Standard)	MWD - BHI <7800-8754>	No. 1H AWB
8754.00	10916.00	AutoTrak G3 (Standard)	ATK G3 - BHI <8792-10916>	No. 1H AWB