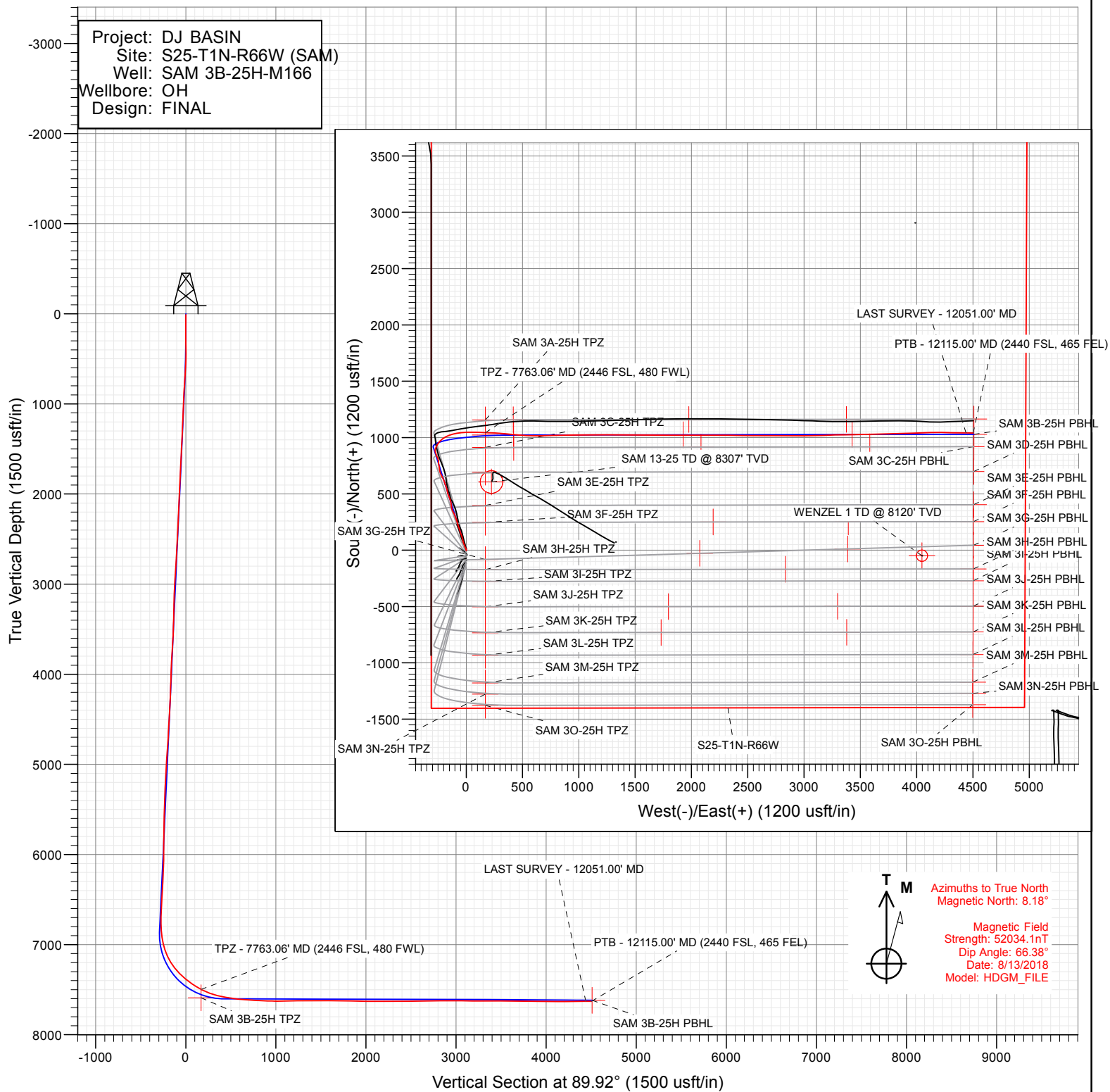




Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	730.45	8.61	342.27	728.84	30.75	-9.83	2.00	342.27	-9.78	
4	6931.43	8.61	342.27	6859.94	914.91	-292.46	0.00	0.00	-291.10	
5	8086.57	89.81	89.91	7601.00	1022.56	420.48	8.00	107.48	422.00	SAM 3B 422' VS
6	9592.58	89.81	89.91	7606.00	1024.85	1926.48	0.00	0.00	1928.00	SAM 3B 1928' VS
7	9594.52	89.85	89.91	7606.01	1024.86	1928.41	2.00	0.29	1929.93	
8	11078.97	89.85	89.91	7609.93	1027.12	3412.86	0.00	0.00	3414.38	
9	11092.59	89.58	89.91	7610.00	1027.14	3426.48	2.00	-180.00	3428.00	SAM 3B 3428' VS
10	12173.78	89.58	89.91	7618.00	1028.78	4507.64	0.00	0.00	4509.16	SAM 3B-25H PBHL

Project:	DJ BASIN
Site:	S25-T1N-R66W (SAM)
Well:	SAM 3B-25H-M166
Wellbore:	OH
Design:	FINAL



CATHEDRAL

WELL DETAILS: SAM 3B-25H-M166

+N/-S	+E/-W	Ground Level:	5086.00			
0.00	0.00	Northing	Easting	Latitude	Longitude	Slot
		1250646.54	3214576.78	40.018867	-104.733853	



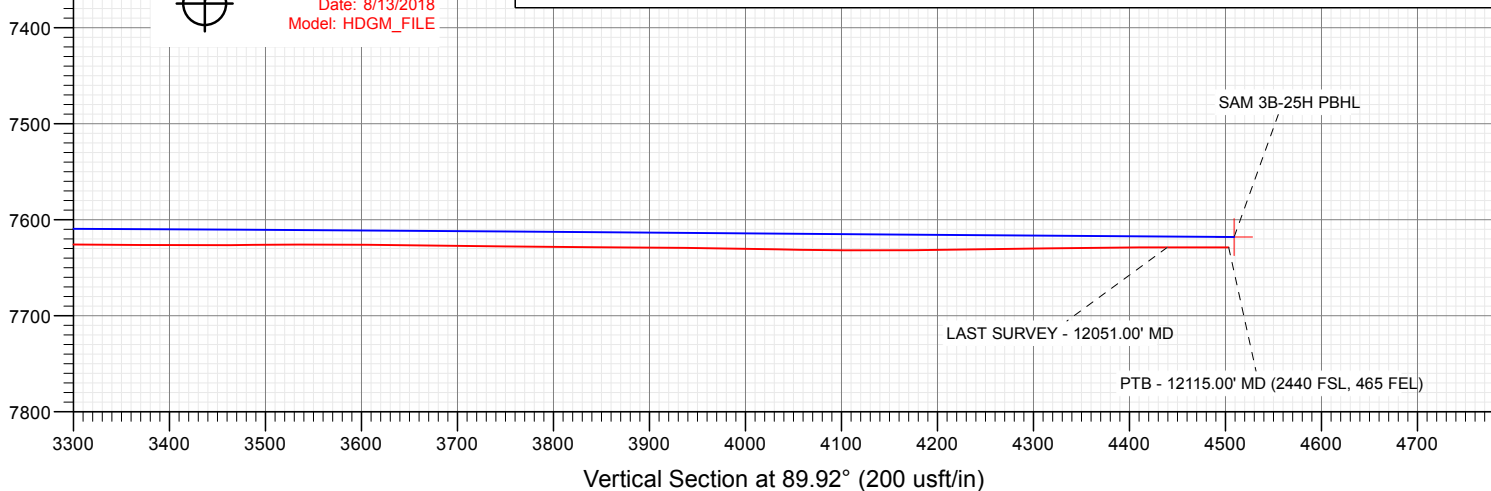
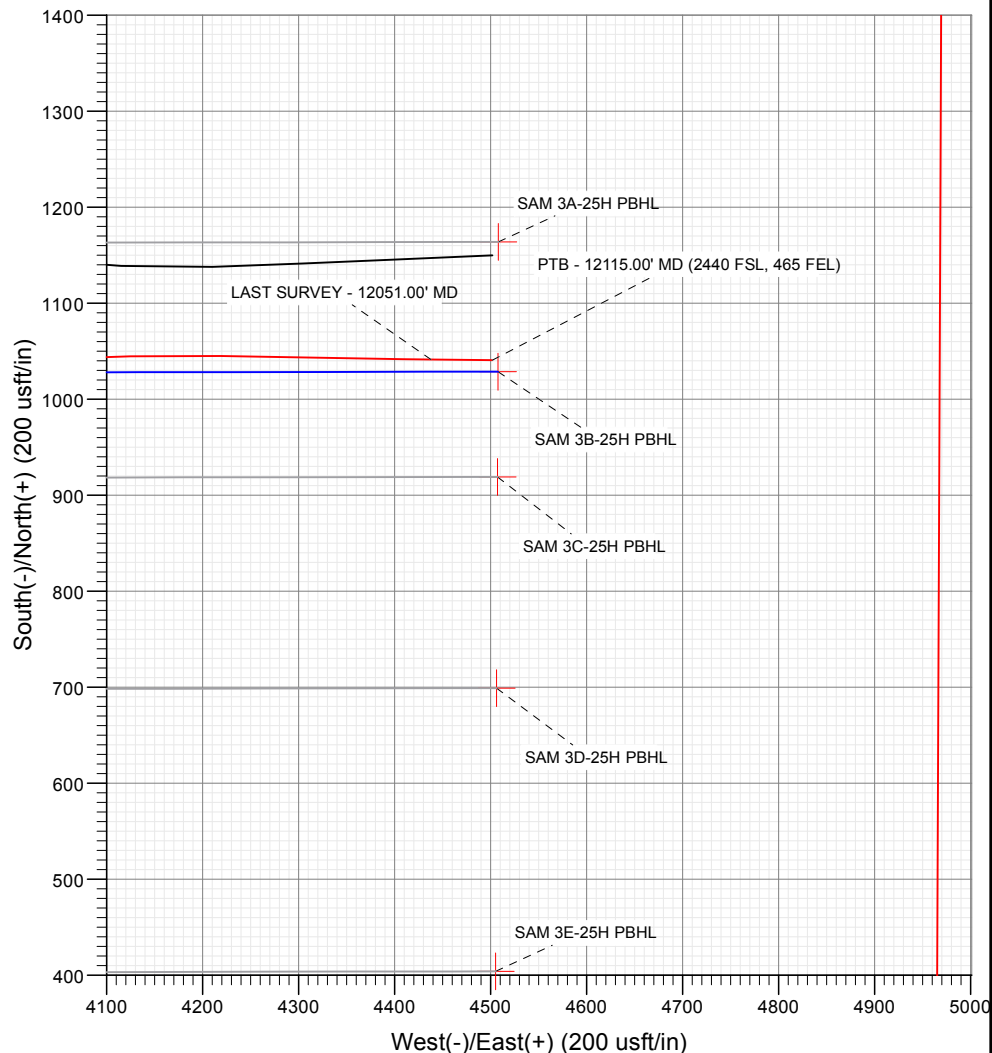
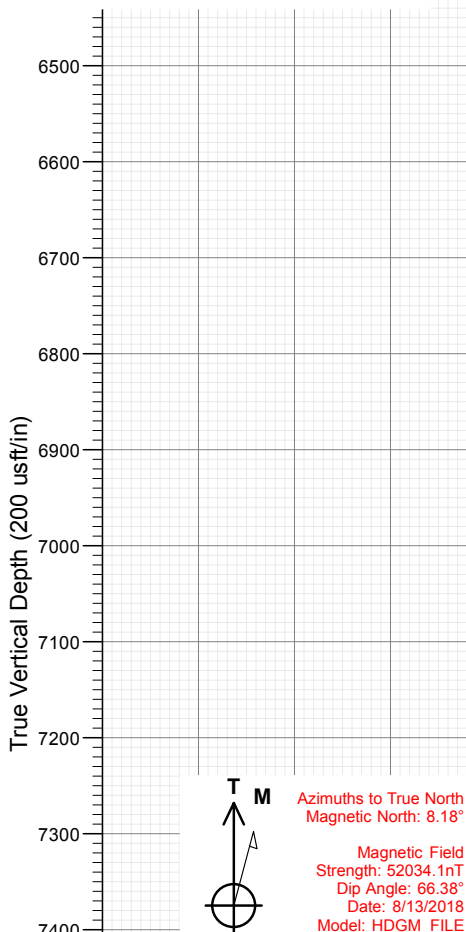


CRESTONE PEAK
RESOURCES

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	730.45	8.61	342.27	728.84	30.75	-9.83	2.00	342.27	-9.78	
4	6931.43	8.61	342.27	6859.94	914.91	-292.46	0.00	0.00	-291.10	
5	8086.57	89.81	89.91	7601.00	1022.56	420.48	8.00	107.48	422.00	SAM 3B 422' VS
6	9592.58	89.81	89.91	7606.00	1024.85	1926.48	0.00	0.00	1928.00	SAM 3B 1928' VS
7	9594.52	89.85	89.91	7606.01	1024.86	1928.41	2.00	0.29	1929.93	
8	11078.97	89.85	89.91	7609.93	1027.12	3412.86	0.00	0.00	3414.38	
9	11092.59	89.58	89.91	7610.00	1027.14	3426.48	2.00	-180.00	3428.00	SAM 3B 3428' VS
10	12173.78	89.58	89.91	7618.00	1028.78	4507.64	0.00	0.00	4509.16	SAM 3B-25H PBHL

Project: DJ BASIN
Site: S25-T1N-R66W (SAM)
Well: SAM 3B-25H-M166
Wellbore: OH
Design: FINAL



WELL DETAILS: SAM 3B-25H-M166

+N/-S	+E/-W	Northing	Ground Level: Easting	5086.00	Latitude	Longitude
0.00	0.00	1250646.54	3214576.78		40.018867	-104.733853

CATHEDRAL



Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3B-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3B-25H-M166	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Project	DJ BASIN		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		S25-T1N-R66W (SAM)			
Site Position:		Northing:	1,251,849.37 usft	Latitude:	40.022061
From:	Lat/Long	Easting:	3,219,074.73 usft	Longitude:	-104.717756
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.51 °

Well	SAM 3B-25H-M166					
Well Position	+N/-S	0.00 usft	Northing:	1,250,646.54 usft	Latitude:	40.018867
	+E/-W	0.00 usft	Easting:	3,214,576.78 usft	Longitude:	-104.733853
Position Uncertainty		0.00 usft	Wellhead Elevation:	0.00 usft	Ground Level:	5,086.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	8/13/2018	8.18	66.38	52,034.10000000

Design	FINAL				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	89.92	

Survey Program	Date	8/16/2018			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
169.00	2,366.00	Survey #1 (OH)	VESSI_GYROFLEX	VESSI Gyroflex Gyro	
2,458.00	12,115.00	Survey #2 (OH)	MWD+HDGM	OWSG MWD + HDGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
10.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	
169.00	0.27	223.00	169.00	-0.27	-0.26	-0.26	0.17	0.17	
260.00	0.59	209.72	260.00	-0.84	-0.63	-0.64	0.37	0.35	
352.00	1.75	48.63	351.99	-0.32	0.19	0.19	2.52	1.26	
444.00	2.69	18.73	443.92	2.65	1.93	1.94	1.59	1.02	
529.00	4.33	328.17	528.77	7.27	0.88	0.89	3.93	1.93	
587.00	6.61	331.84	586.51	12.07	-1.85	-1.83	3.98	3.93	
694.00	10.69	336.43	692.27	26.60	-8.73	-8.69	3.86	3.81	
753.00	10.61	337.35	750.25	36.63	-13.01	-12.95	0.32	-0.14	
836.00	8.16	340.54	832.14	49.24	-17.91	-17.84	3.02	-2.95	
918.00	7.05	338.41	913.41	59.41	-21.70	-21.62	1.40	-1.35	
1,004.00	9.03	345.55	998.57	70.85	-25.33	-25.22	2.57	2.30	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3B-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3B-25H-M166	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
1,086.00	10.03	346.93	1,079.43	84.04	-28.55	-28.43	1.25	1.22	
1,167.00	9.41	345.18	1,159.27	97.31	-31.84	-31.70	0.85	-0.77	
1,252.00	9.54	343.57	1,243.11	110.79	-35.61	-35.44	0.35	0.15	
1,335.00	8.20	343.08	1,325.12	123.05	-39.28	-39.09	1.62	-1.61	
1,420.00	7.62	339.52	1,409.31	134.12	-43.01	-42.81	0.89	-0.68	
1,502.00	7.32	336.89	1,490.61	144.02	-46.97	-46.75	0.55	-0.37	
1,586.00	8.53	341.56	1,573.81	154.85	-51.04	-50.81	1.63	1.44	
1,669.00	8.98	340.64	1,655.84	166.81	-55.13	-54.88	0.57	0.54	
1,751.00	9.15	340.37	1,736.82	178.98	-59.44	-59.18	0.21	0.21	
1,834.00	8.39	345.42	1,818.85	191.06	-63.18	-62.90	1.30	-0.92	
1,920.00	8.47	347.56	1,903.92	203.32	-66.13	-65.83	0.38	0.09	
2,002.00	9.47	341.46	1,984.92	215.61	-69.57	-69.25	1.68	1.22	
2,085.00	9.85	339.34	2,066.74	228.73	-74.25	-73.91	0.63	0.46	
2,174.00	9.42	344.65	2,154.49	242.87	-78.86	-78.50	1.11	-0.48	
2,264.00	9.45	345.09	2,243.27	257.12	-82.72	-82.33	0.09	0.03	
2,366.00	8.36	340.60	2,344.04	272.20	-87.33	-86.93	1.27	-1.07	
2,458.00	8.53	340.93	2,435.04	284.96	-91.78	-91.36	0.19	0.18	
2,552.00	7.78	338.74	2,528.09	297.48	-96.37	-95.93	0.86	-0.80	
2,646.00	6.72	335.92	2,621.34	308.43	-100.92	-100.46	1.19	-1.13	
2,741.00	8.13	335.13	2,715.54	319.60	-106.01	-105.54	1.49	1.48	
2,846.00	7.21	331.00	2,819.60	332.10	-112.33	-111.84	1.02	-0.88	
2,941.00	9.80	337.07	2,913.55	344.76	-118.37	-117.86	2.88	2.73	
3,035.00	8.97	336.36	3,006.29	358.84	-124.43	-123.89	0.89	-0.88	
3,130.00	8.92	352.10	3,100.15	372.92	-128.41	-127.86	2.57	-0.05	
3,224.00	7.69	347.09	3,193.16	386.27	-130.82	-130.24	1.52	-1.31	
3,319.00	10.33	354.21	3,286.98	400.95	-133.10	-132.50	3.01	2.78	
3,413.00	9.98	351.74	3,379.51	417.39	-135.12	-134.50	0.59	-0.37	
3,509.00	9.10	348.84	3,474.18	433.07	-137.78	-137.14	1.04	-0.92	
3,604.00	8.35	343.75	3,568.08	447.07	-141.17	-140.50	1.13	-0.79	
3,698.00	9.40	336.72	3,660.96	460.67	-146.11	-145.43	1.60	1.12	
3,792.00	8.31	329.68	3,753.84	473.59	-152.57	-151.87	1.63	-1.16	
3,887.00	9.10	343.22	3,847.76	486.71	-158.21	-157.49	2.31	0.83	
3,981.00	7.38	341.55	3,940.78	499.55	-162.27	-161.52	1.85	-1.83	
4,076.00	9.14	349.99	4,034.80	512.77	-165.51	-164.75	2.25	1.85	
4,171.00	7.56	345.59	4,128.79	526.26	-168.37	-167.59	1.79	-1.66	
4,265.00	8.39	349.20	4,221.88	538.98	-171.20	-170.40	1.03	0.88	
4,360.00	10.20	342.08	4,315.63	553.79	-175.09	-174.26	2.25	1.91	
4,455.00	9.01	339.62	4,409.30	568.77	-180.26	-179.42	1.32	-1.25	
4,549.00	8.39	336.80	4,502.22	581.97	-185.53	-184.67	0.80	-0.66	
4,644.00	10.64	343.66	4,595.91	596.76	-190.73	-189.84	2.65	2.37	
4,738.00	9.54	341.02	4,688.45	612.46	-195.70	-194.79	1.27	-1.17	
4,832.00	9.36	335.84	4,781.18	626.80	-201.37	-200.44	0.92	-0.19	
4,927.00	8.92	334.43	4,874.97	640.49	-207.71	-206.76	0.52	-0.46	
5,022.00	8.35	332.50	4,968.89	653.25	-214.07	-213.10	0.67	-0.60	
5,117.00	6.15	330.74	5,063.13	663.81	-219.74	-218.76	2.33	-2.32	
5,211.00	9.32	333.99	5,156.26	675.05	-225.54	-224.54	3.40	3.37	
5,306.00	8.57	345.50	5,250.11	688.82	-230.69	-229.67	2.04	-0.79	
5,400.00	7.60	341.90	5,343.18	701.51	-234.37	-233.33	1.16	-1.03	
5,495.00	8.35	350.08	5,437.26	714.27	-237.52	-236.46	1.43	0.79	
5,589.00	9.67	355.88	5,530.10	728.87	-239.26	-238.18	1.70	1.40	
5,684.00	8.92	353.15	5,623.85	744.14	-240.71	-239.61	0.92	-0.79	
5,778.00	7.30	349.81	5,716.91	757.26	-242.64	-241.51	1.79	-1.72	
5,872.00	7.69	348.67	5,810.11	769.30	-244.93	-243.79	0.44	0.41	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3B-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3B-25H-M166	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
5,968.00	4.97	2.29	5,905.52	779.76	-246.02	-244.87	3.22	-2.83	
6,062.00	5.85	3.43	5,999.10	788.61	-245.57	-244.40	0.94	0.94	
6,157.00	8.22	339.70	6,093.40	799.81	-247.64	-246.46	3.90	2.49	
6,251.00	6.81	346.12	6,186.59	811.53	-251.31	-250.11	1.74	-1.50	
6,346.00	6.68	329.33	6,280.94	821.75	-255.48	-254.26	2.07	-0.14	
6,441.00	8.35	340.85	6,375.13	833.02	-260.56	-259.33	2.36	1.76	
6,535.00	9.80	341.29	6,467.95	847.04	-265.37	-264.11	1.54	1.54	
6,630.00	9.54	343.57	6,561.60	862.25	-270.19	-268.91	0.49	-0.27	
6,724.00	7.12	339.00	6,654.60	875.16	-274.48	-273.18	2.67	-2.57	
6,818.00	7.12	358.07	6,747.89	886.43	-276.76	-275.45	2.50	0.00	
6,913.00	12.70	23.03	6,841.47	901.94	-272.87	-271.53	7.28	5.87	
7,007.00	21.36	25.14	6,931.27	927.00	-261.54	-260.16	9.23	9.21	
7,102.00	22.81	33.05	7,019.32	958.10	-244.14	-242.72	3.48	1.53	
7,197.00	27.38	55.91	7,105.53	985.86	-215.92	-214.46	11.20	4.81	
7,291.00	32.08	66.89	7,187.19	1,007.80	-175.01	-173.52	7.63	5.00	
7,385.00	40.25	71.55	7,263.03	1,027.25	-123.15	-121.62	9.17	8.69	
7,480.00	47.77	79.64	7,331.36	1,043.32	-59.29	-57.75	9.87	7.92	
7,575.00	52.03	90.45	7,392.65	1,049.36	12.91	14.46	9.78	4.48	
7,670.00	56.03	93.35	7,448.44	1,046.77	89.72	91.27	4.88	4.21	
7,763.06	62.12	91.52	7,496.25	1,043.42	169.44	170.98	6.76	6.54	TPZ - 7763.06' MD (2446 FSL, 480 FWL)
7,764.00	62.18	91.50	7,496.69	1,043.40	170.27	171.82	6.76	6.56	
7,859.00	68.38	92.73	7,536.40	1,040.19	256.46	258.00	6.63	6.53	
7,954.00	76.95	95.28	7,564.68	1,033.82	346.83	348.36	9.38	9.02	
8,048.00	79.59	95.72	7,583.79	1,024.99	438.43	439.95	2.85	2.81	
8,143.00	82.49	92.56	7,598.59	1,018.23	532.01	533.51	4.48	3.05	
8,237.00	85.47	90.27	7,608.45	1,015.93	625.44	626.95	3.99	3.17	
8,331.00	87.01	87.99	7,614.61	1,017.35	719.22	720.73	2.92	1.64	
8,426.00	85.74	87.72	7,620.62	1,020.90	813.96	815.47	1.37	-1.34	
8,520.00	88.46	90.01	7,625.37	1,022.76	907.81	909.32	3.78	2.89	
8,614.00	90.09	89.83	7,626.56	1,022.89	1,001.80	1,003.31	1.74	1.73	
8,709.00	89.87	90.01	7,626.60	1,023.02	1,096.80	1,098.31	0.30	-0.23	
8,803.00	91.71	89.92	7,625.30	1,023.08	1,190.78	1,192.30	1.96	1.96	
8,899.00	91.89	90.09	7,622.28	1,023.07	1,286.74	1,288.25	0.26	0.19	
8,993.00	91.23	89.92	7,619.72	1,023.06	1,380.70	1,382.22	0.73	-0.70	
9,088.00	89.21	90.36	7,619.36	1,022.83	1,475.69	1,477.21	2.18	-2.13	
9,183.00	88.77	89.83	7,621.03	1,022.67	1,570.68	1,572.19	0.73	-0.46	
9,277.00	88.33	90.36	7,623.41	1,022.52	1,664.65	1,666.16	0.73	-0.47	
9,373.00	89.60	90.09	7,625.15	1,022.14	1,760.63	1,762.14	1.35	1.32	
9,467.00	89.30	90.45	7,626.05	1,021.70	1,854.62	1,856.14	0.50	-0.32	
9,562.00	88.64	90.53	7,627.76	1,020.89	1,949.60	1,951.12	0.70	-0.69	
9,656.00	90.04	89.66	7,628.84	1,020.73	2,043.59	2,045.11	1.75	1.49	
9,750.00	89.34	90.71	7,629.35	1,020.43	2,137.59	2,139.10	1.34	-0.74	
9,844.00	90.70	89.39	7,629.32	1,020.35	2,231.59	2,233.10	2.02	1.45	
9,939.00	90.13	90.71	7,628.63	1,020.26	2,326.58	2,328.09	1.51	-0.60	
10,034.00	89.78	91.41	7,628.70	1,018.50	2,421.56	2,423.07	0.82	-0.37	
10,128.00	91.41	89.30	7,627.73	1,017.92	2,515.55	2,517.06	2.84	1.73	
10,223.00	91.19	89.83	7,625.57	1,018.64	2,610.52	2,612.03	0.60	-0.23	
10,318.00	91.06	90.53	7,623.71	1,018.34	2,705.50	2,707.01	0.75	-0.14	
10,413.00	90.66	92.29	7,622.28	1,016.01	2,800.46	2,801.96	1.90	-0.42	
10,507.00	89.47	89.39	7,622.17	1,014.63	2,894.44	2,895.94	3.33	-1.27	
10,602.00	89.65	89.13	7,622.90	1,015.86	2,989.43	2,990.93	0.33	0.19	
10,697.00	89.47	88.69	7,623.63	1,017.66	3,084.41	3,085.91	0.50	-0.19	
10,792.00	88.73	87.90	7,625.12	1,020.49	3,179.35	3,180.86	1.14	-0.78	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3B-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3B-25H-M166	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
10,886.00	90.26	88.69	7,625.95	1,023.29	3,273.30	3,274.82	1.83	1.63	
10,981.00	89.43	89.30	7,626.21	1,024.95	3,368.29	3,369.80	1.08	-0.87	
11,075.00	90.31	88.60	7,626.42	1,026.68	3,462.27	3,463.79	1.20	0.94	
11,170.00	90.04	88.69	7,626.13	1,028.92	3,557.24	3,558.76	0.30	-0.28	
11,265.00	89.56	88.86	7,626.46	1,030.95	3,652.22	3,653.74	0.54	-0.51	
11,359.00	88.90	89.22	7,627.73	1,032.53	3,746.20	3,747.72	0.80	-0.70	
11,454.00	89.96	88.07	7,628.67	1,034.77	3,841.16	3,842.69	1.65	1.12	
11,549.00	89.30	87.99	7,629.29	1,038.04	3,936.10	3,937.64	0.70	-0.69	
11,644.00	88.77	87.55	7,630.89	1,041.74	4,031.02	4,032.56	0.73	-0.56	
11,738.00	90.04	88.95	7,631.86	1,044.61	4,124.96	4,126.51	2.01	1.35	
11,832.00	90.75	90.53	7,631.21	1,045.03	4,218.96	4,220.50	1.84	0.76	
11,927.00	90.84	91.24	7,629.90	1,043.56	4,313.94	4,315.48	0.75	0.09	
12,022.00	90.31	90.89	7,628.94	1,041.80	4,408.91	4,410.45	0.67	-0.56	
12,051.00	90.00	90.62	7,628.86	1,041.42	4,437.91	4,439.45	1.42	-1.07	LAST SURVEY - 12051.00' MD
12,115.00	90.00	90.62	7,628.86	1,040.72	4,501.91	4,503.45	0.00	0.00	PTB - 12115.00' MD (2440 FSL, 465 FEL)

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SAM 3B 1928' VS - hit/miss target - Shape	0.00	0.00	7,606.00	1,024.85	1,926.48	1,251,688.00	3,216,494.34	40.021680	-104.726974
- actual wellpath misses target center by 21.57usft at 9538.45usft MD (7627.23 TVD, 1021.10 N, 1926.07 E)									
- Point									
SAM 3B-25H PBHL - actual wellpath misses target center by 17.13usft at 12115.00usft MD (7628.86 TVD, 1040.72 N, 4501.91 E)	0.00	0.51	7,618.00	1,028.78	4,507.64	1,251,714.23	3,219,075.36	40.021690	-104.717758
- Point									
SAM 3B 422' VS - actual wellpath misses target center by 20.60usft at 8034.23usft MD (7581.26 TVD, 1026.34 N, 424.97 E)	0.00	0.00	7,601.00	1,022.56	420.48	1,251,672.69	3,214,988.41	40.021674	-104.732352
- Point									
SAM 3B-25H TPZ - actual wellpath misses target center by 86.25usft at 7803.01usft MD (7514.12 TVD, 1042.32 N, 205.14 E)	0.00	0.50	7,590.00	1,022.18	169.44	1,251,670.15	3,214,737.38	40.021673	-104.733248
- Point									
SAM 3B 3428' VS - actual wellpath misses target center by 16.56usft at 11039.19usft MD (7626.51 TVD, 1025.88 N, 3426.46 E)	0.00	0.00	7,610.00	1,027.14	3,426.48	1,251,703.24	3,217,994.26	40.021686	-104.721618
- Point									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Local Coordinates	
7,763.06	7,496.25	1,043.42	169.44	TPZ - 7763.06' MD (2446 FSL, 480 FWL)	
12,051.00	7,628.86	1,041.42	4,437.91	LAST SURVEY - 12051.00' MD	
12,115.00	7,628.86	1,040.72	4,501.91	PTB - 12115.00' MD (2440 FSL, 465 FEL)	

Checked By: _____	Approved By: _____	Date: _____
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