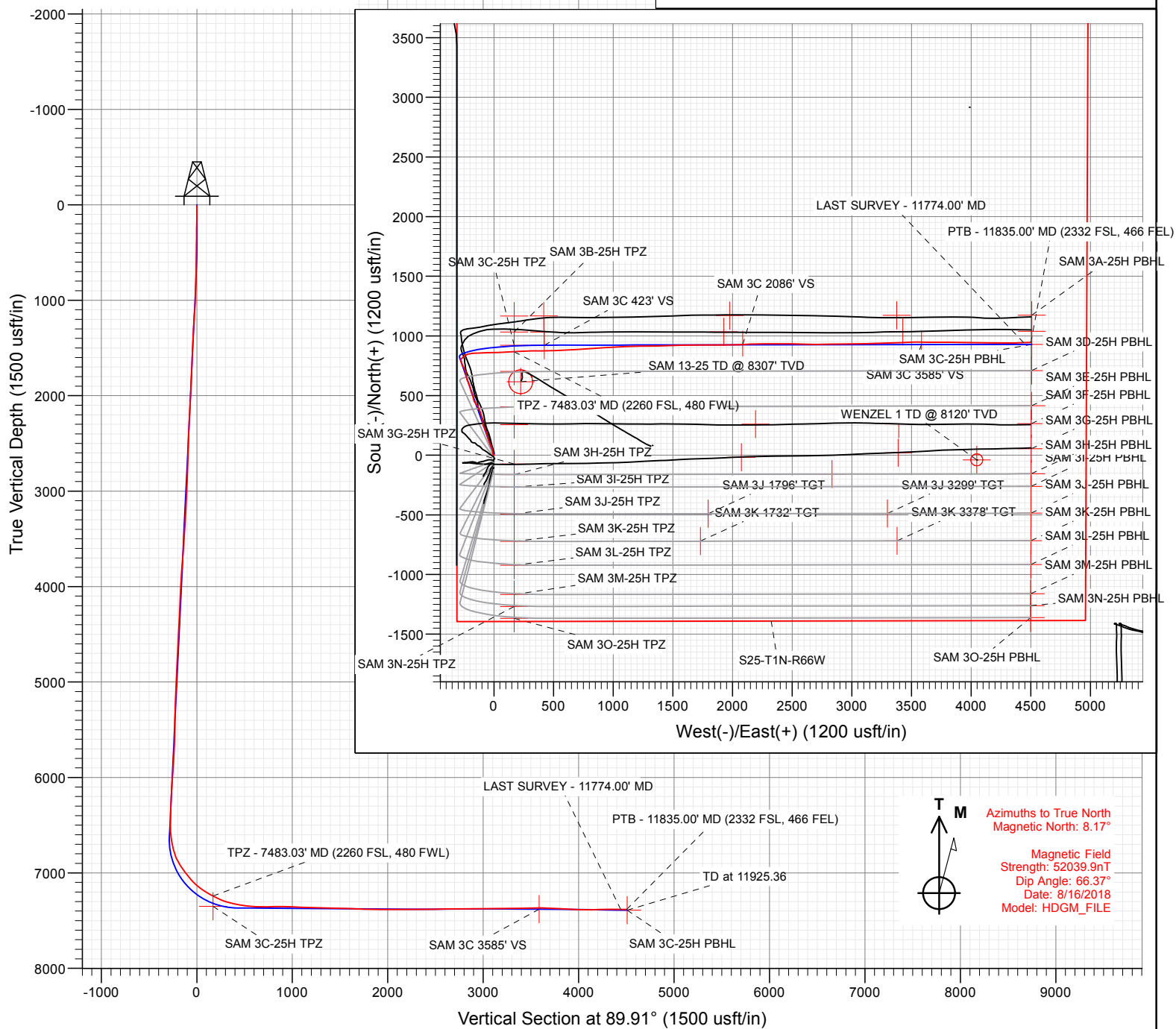




Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
3	811.25	8.23	340.62	809.84	27.80	-9.78	2.00	340.62	-9.73	
4	6685.60	8.23	340.62	6623.76	820.58	-288.64	0.00	0.00	-287.28	
5	7839.34	89.59	89.91	7367.00	922.39	421.47	8.00	109.16	423.00	SAM 3C 423' VS
6	9502.38	89.59	89.91	7379.00	925.07	2084.47	0.00	0.00	2086.00	SAM 3C 2086' VS
7	9523.60	90.01	89.91	7379.07	925.11	2105.69	2.00	0.04	2107.22	
8	10966.72	90.01	89.91	7378.80	927.42	3548.81	0.00	0.00	3550.35	
9	11001.38	89.32	89.91	7379.00	927.48	3583.47	2.00	-180.00	3585.00	SAM 3C 3585' VS
10	11925.36	89.32	89.91	7390.00	928.96	4507.38	0.00	0.00	4508.91	SAM 3C-25H PBHL

FINAL
SAM 3C-25H-M166
379937 185136 407837 185242
23' KB @ 5109.00usft
Ground Level @ 5086.00
North American Datum 1983
Well SAM 3C-25H-M166, True North

Type User	Target No Target (Freehand)	Azimuth 89.91	Origin Type Spot	N/S 0.00	E/W 0.00	From TWD 0.00	
Name					Latitude	Longitude	
SAM 3C-25H TPZ		7350.00	+N/-S	169.44	40.021371	-104.732248	
SAM 3C 423 VS		7367.00	92.39	421.47	40.021372	-104.732348	
SAM 3C-25H VS		7379.00	925.07	2984.47	40.021379	-104.734103	
SAM 3C 3689 VS		7379.00	927.48	3583.47	40.021385	-104.721059	
SAM 3C-25H PBHL		7390.00	928.96	4507.38	40.021389	-104.717195	



+N/-S	+E/-W	Northing	Ground Level:	5086.00		
0.00	0.00	1250636.71	Easting		Latitude	Longitude
					40.018840	-104.733853

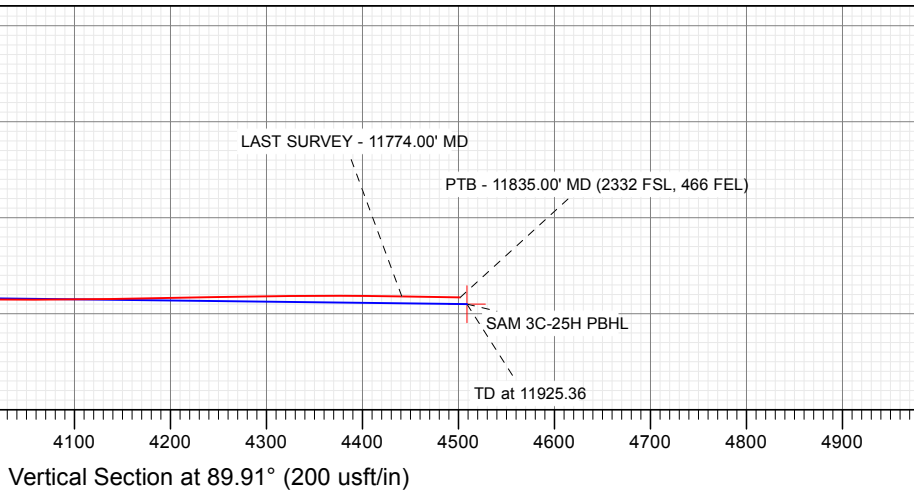
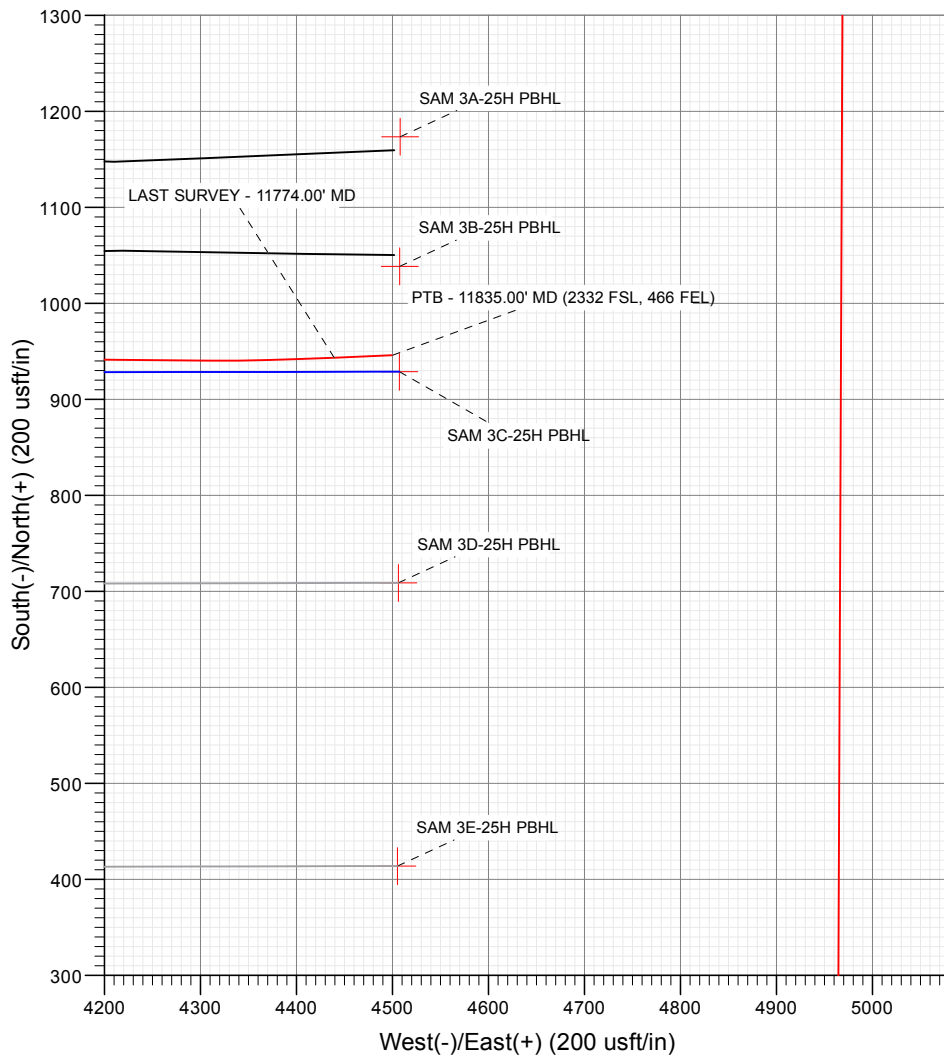
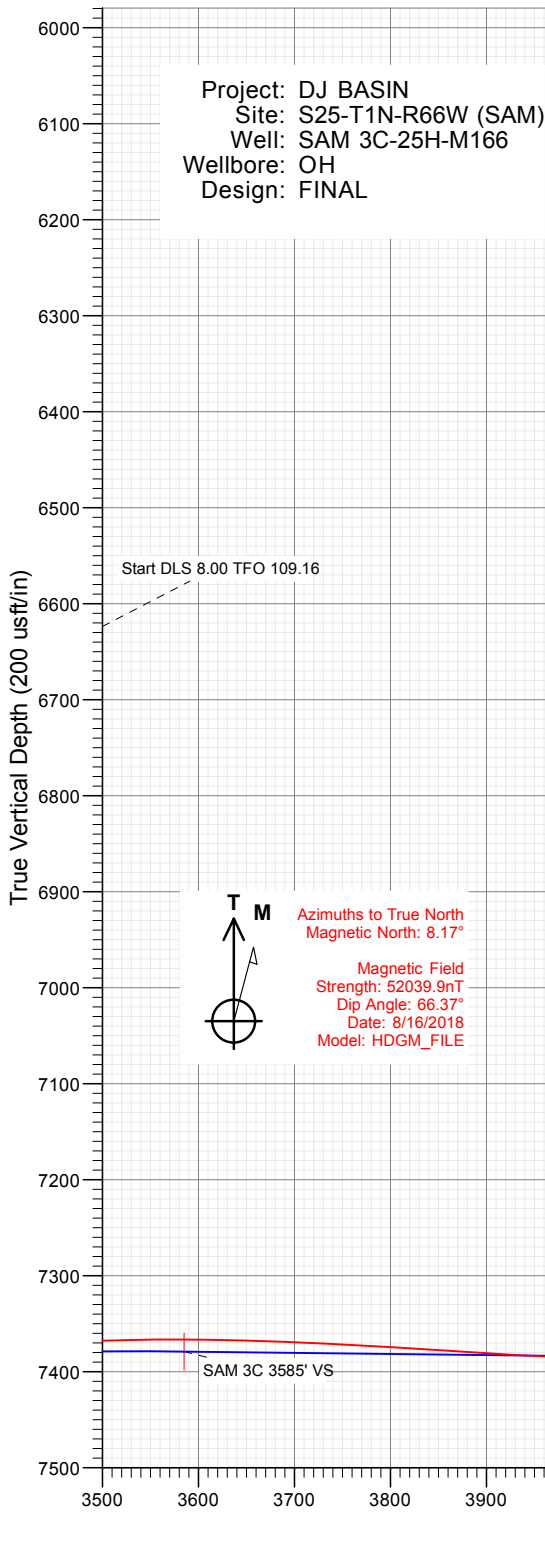




CRESTONE PEAK
RESOURCES

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
3	811.25	8.23	340.62	809.84	27.80	-9.78	2.00	340.62	-9.73	
4	6685.60	8.23	340.62	6623.76	820.58	-288.64	0.00	0.00	-287.28	
5	7839.34	89.59	89.91	7367.00	922.39	421.47	8.00	109.16	423.00	SAM 3C 423' VS
6	9502.38	89.59	89.91	7379.00	925.07	2084.47	0.00	0.00	2086.00	SAM 3C 2086' VS
7	9523.60	90.01	89.91	7379.07	925.11	2105.69	2.00	0.04	2107.22	
8	10966.72	90.01	89.91	7378.80	927.42	3548.81	0.00	0.00	3550.35	
9	11001.38	89.32	89.91	7379.00	927.48	3583.47	2.00	-180.00	3585.00	SAM 3C 3585' VS
10	11925.36	89.32	89.91	7390.00	928.96	4507.38	0.00	0.00	4508.91	SAM 3C-25H PBHL



WELL DETAILS: SAM 3C-25H-M166

+N/-S	+E/-W	Northing	Ground Level: Easting	5086.00	Latitude	Longitude
0.00	0.00	1250636.71	3214576.87	40.018840	-104.733853	

CATHEDRAL



Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3C-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3C-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 3C-25H-M166					
Well Position	+N/-S	0.00 usft	Northing:	1,250,636.71 usft	Latitude:	40.018840
	+E/-W	0.00 usft	Easting:	3,214,576.87 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	8/16/2018	8.17	66.37	52,039.90000000

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	89.91	

Survey Program	Date	8/28/2018			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
169.00	2,387.00	Survey #1 (OH)	VESSI_GYROFLEX	VESSI Gyroflex Gyro	
2,458.00	11,835.00	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	0.64	306.10	169.00	0.52	-0.72	-0.72	0.40	0.40	
260.00	0.59	260.46	259.99	0.75	-1.59	-1.59	0.53	-0.05	
352.00	0.83	272.59	351.98	0.70	-2.72	-2.72	0.31	0.26	
444.00	2.23	320.78	443.95	2.11	-4.52	-4.52	1.94	1.52	
529.00	2.63	342.85	528.88	5.26	-6.14	-6.13	1.19	0.47	
611.00	3.65	347.25	610.75	9.60	-7.27	-7.26	1.28	1.24	
670.00	5.02	350.75	669.58	13.98	-8.10	-8.08	2.36	2.32	
753.00	6.06	352.99	752.20	21.91	-9.22	-9.18	1.28	1.25	
836.00	7.70	353.40	834.59	31.79	-10.39	-10.34	1.98	1.98	
918.00	9.14	349.17	915.71	43.64	-12.25	-12.18	1.91	1.76	
1,004.00	9.87	341.19	1,000.53	57.33	-15.91	-15.81	1.75	0.85	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3C-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3C-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	9.14	337.12	1,081.41	69.98	-20.71	-20.59	1.21	-0.89	
1,167.00	9.14	334.20	1,161.38	81.70	-26.01	-25.87	0.57	0.00	
1,252.00	8.94	336.66	1,245.32	93.84	-31.56	-31.41	0.51	-0.24	
1,335.00	8.70	335.55	1,327.34	105.48	-36.72	-36.54	0.35	-0.29	
1,420.00	7.57	341.47	1,411.49	116.64	-41.16	-40.96	1.65	-1.33	
1,502.00	6.82	340.73	1,492.84	126.36	-44.48	-44.27	0.92	-0.91	
1,586.00	7.77	342.70	1,576.16	136.49	-47.82	-47.59	1.17	1.13	
1,669.00	7.95	343.33	1,658.38	147.34	-51.13	-50.89	0.24	0.22	
1,751.00	7.79	343.89	1,739.61	158.11	-54.30	-54.04	0.22	-0.20	
1,834.00	8.21	343.86	1,821.80	169.21	-57.51	-57.23	0.51	0.51	
1,920.00	8.68	343.32	1,906.87	181.33	-61.08	-60.78	0.55	0.55	
2,002.00	8.33	339.50	1,987.97	192.82	-64.93	-64.61	0.81	-0.43	
2,085.00	8.36	338.15	2,070.09	204.05	-69.28	-68.95	0.24	0.04	
2,174.00	8.24	337.22	2,158.15	215.93	-74.16	-73.80	0.20	-0.13	
2,264.00	8.01	338.09	2,247.25	227.70	-79.00	-78.62	0.29	-0.26	
2,354.00	7.13	335.59	2,336.47	238.60	-83.65	-83.25	1.04	-0.98	
2,387.00	7.00	335.75	2,369.22	242.30	-85.32	-84.92	0.40	-0.39	
2,458.00	6.77	334.69	2,439.70	250.03	-88.89	-88.47	0.37	-0.32	
2,552.00	8.97	4.23	2,532.85	262.35	-90.71	-90.28	4.82	2.34	
2,646.00	9.36	348.41	2,625.66	277.15	-91.71	-91.25	2.70	0.41	
2,741.00	8.26	346.12	2,719.54	291.34	-94.90	-94.42	1.22	-1.16	
2,846.00	11.34	346.65	2,823.00	308.71	-99.09	-98.58	2.93	2.93	
2,941.00	10.24	345.59	2,916.32	325.98	-103.35	-102.81	1.18	-1.16	
3,035.00	8.97	344.54	3,009.00	341.14	-107.38	-106.82	1.36	-1.35	
3,130.00	7.78	340.93	3,102.98	354.35	-111.46	-110.87	1.37	-1.25	
3,224.00	6.72	335.92	3,196.23	365.39	-115.78	-115.18	1.31	-1.13	
3,319.00	9.27	337.16	3,290.30	377.52	-121.02	-120.39	2.69	2.68	
3,413.00	8.66	335.92	3,383.15	390.95	-126.85	-126.20	0.68	-0.65	
3,509.00	7.82	334.34	3,478.16	403.44	-132.62	-131.96	0.91	-0.87	
3,604.00	7.60	329.07	3,572.30	414.65	-138.65	-137.96	0.78	-0.23	
3,698.00	6.59	317.12	3,665.59	423.94	-145.52	-144.81	1.90	-1.07	
3,792.00	7.69	322.39	3,758.86	432.87	-153.03	-152.31	1.36	1.17	
3,887.00	9.10	326.70	3,852.84	444.19	-161.03	-160.29	1.62	1.48	
3,981.00	8.22	344.36	3,945.78	456.88	-166.92	-166.17	2.97	-0.94	
4,076.00	10.72	346.38	4,039.48	472.00	-170.84	-170.05	2.65	2.63	
4,171.00	8.35	342.08	4,133.16	487.16	-175.04	-174.23	2.60	-2.49	
4,265.00	10.20	342.87	4,225.93	501.61	-179.59	-178.76	1.97	1.97	
4,360.00	8.66	340.41	4,319.64	516.38	-184.47	-183.61	1.68	-1.62	
4,455.00	7.16	335.84	4,413.74	528.53	-189.29	-188.41	1.71	-1.58	
4,549.00	10.24	347.00	4,506.65	542.02	-193.57	-192.67	3.72	3.28	
4,644.00	9.58	344.10	4,600.23	557.85	-197.63	-196.71	0.87	-0.69	
4,738.00	7.60	338.91	4,693.18	571.17	-202.01	-201.07	2.26	-2.11	
4,832.00	9.58	344.01	4,786.12	584.49	-206.41	-205.44	2.25	2.11	
4,927.00	8.66	341.99	4,879.92	598.89	-210.79	-209.80	1.03	-0.97	
5,022.00	8.00	338.30	4,973.91	611.84	-215.45	-214.44	0.89	-0.69	
5,117.00	7.47	334.69	5,068.05	623.56	-220.53	-219.50	0.76	-0.56	
5,211.00	6.77	333.99	5,161.32	634.06	-225.58	-224.53	0.75	-0.74	
5,306.00	6.90	351.22	5,255.66	644.74	-228.90	-227.83	2.15	0.14	
5,400.00	9.54	355.26	5,348.69	658.08	-230.41	-229.32	2.87	2.81	
5,495.00	7.30	355.17	5,442.66	671.94	-231.57	-230.45	2.36	-2.36	
5,589.00	6.15	350.51	5,536.01	682.86	-232.90	-231.77	1.35	-1.22	
5,684.00	8.39	345.59	5,630.24	694.60	-235.47	-234.31	2.45	2.36	
5,778.00	5.93	338.83	5,723.50	705.77	-238.93	-237.76	2.76	-2.62	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3C-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3C-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
5,872.00	7.65	331.62	5,816.84	715.80	-243.65	-242.47	2.04	1.83	
5,968.00	10.50	336.28	5,911.63	729.43	-250.21	-249.00	3.06	2.97	
6,062.00	7.56	327.49	6,004.46	742.49	-256.98	-255.75	3.45	-3.13	
6,157.00	8.53	331.18	6,098.52	753.94	-263.74	-262.49	1.16	1.02	
6,251.00	8.31	347.61	6,191.52	766.68	-268.56	-267.29	2.56	-0.23	
6,346.00	8.92	341.55	6,285.45	780.37	-272.36	-271.07	1.15	0.64	
6,441.00	5.85	331.44	6,379.66	791.62	-277.01	-275.69	3.50	-3.23	
6,535.00	4.09	2.56	6,473.32	799.17	-279.15	-277.82	3.36	-1.87	
6,630.00	4.70	38.15	6,568.05	805.62	-276.59	-275.26	2.89	0.64	
6,724.00	12.22	51.77	6,660.97	814.82	-266.38	-265.03	8.22	8.00	
6,818.00	17.14	46.76	6,751.88	830.47	-248.47	-247.09	5.40	5.23	
6,913.00	25.27	69.79	6,840.52	847.13	-219.14	-217.74	12.11	8.56	
7,007.00	33.79	88.07	6,922.40	854.97	-174.01	-172.60	13.10	9.06	
7,102.00	37.53	86.75	6,999.58	857.50	-118.70	-117.28	4.02	3.94	
7,197.00	40.91	88.60	7,073.17	859.90	-58.70	-57.27	3.76	3.56	
7,291.00	49.83	88.60	7,139.14	861.53	8.11	9.54	9.49	9.49	
7,385.00	59.02	88.25	7,193.76	863.64	84.46	85.89	9.78	9.78	
7,480.00	61.30	87.02	7,241.03	867.05	166.78	168.22	2.65	2.40	
7,483.03	61.48	86.98	7,242.48	867.19	169.44	170.88	6.06	5.92	TPZ - 7483.03' MD (2260 FSL, 480 FWL)
7,575.00	66.93	85.70	7,282.49	872.50	252.04	253.49	6.06	5.93	
7,670.00	76.16	90.27	7,312.55	875.57	341.98	343.43	10.73	9.72	
7,764.00	79.45	89.57	7,332.40	875.70	433.84	435.29	3.57	3.50	
7,859.00	82.93	88.69	7,346.95	877.13	527.69	529.15	3.78	3.66	
7,954.00	88.73	85.52	7,353.86	881.92	622.27	623.73	6.95	6.11	
8,048.00	90.79	86.40	7,354.25	888.54	716.03	717.50	2.38	2.19	
8,143.00	90.70	86.23	7,353.01	894.65	810.82	812.31	0.20	-0.09	
8,237.00	88.90	87.55	7,353.34	899.75	904.68	906.17	2.37	-1.91	
8,331.00	88.11	86.67	7,355.79	904.49	998.53	1,000.02	1.26	-0.84	
8,426.00	87.32	86.93	7,359.58	909.79	1,093.30	1,094.81	0.88	-0.83	
8,520.00	88.42	89.22	7,363.08	912.94	1,187.18	1,188.69	2.70	1.17	
8,614.00	88.73	89.13	7,365.41	914.29	1,281.14	1,282.65	0.34	0.33	
8,709.00	88.29	88.78	7,367.88	916.02	1,376.09	1,377.61	0.59	-0.46	
8,803.00	88.33	88.07	7,370.66	918.61	1,470.01	1,471.53	0.76	0.04	
8,899.00	88.81	87.90	7,373.05	921.98	1,565.92	1,567.45	0.53	0.50	
8,993.00	86.57	89.92	7,376.84	923.77	1,659.82	1,661.35	3.21	-2.38	
9,088.00	88.99	90.53	7,380.52	923.40	1,754.74	1,756.27	2.63	2.55	
9,183.00	89.69	89.83	7,381.61	923.10	1,849.73	1,851.26	1.04	0.74	
9,277.00	89.21	89.13	7,382.52	923.95	1,943.72	1,945.25	0.90	-0.51	
9,373.00	90.31	88.16	7,382.92	926.22	2,039.69	2,041.22	1.53	1.15	
9,467.00	89.69	86.75	7,382.92	930.39	2,133.60	2,135.13	1.64	-0.66	
9,562.00	90.40	89.92	7,382.84	933.15	2,228.54	2,230.09	3.42	0.75	
9,656.00	90.57	88.60	7,382.05	934.37	2,322.53	2,324.08	1.42	0.18	
9,750.00	90.70	91.24	7,381.01	934.50	2,416.52	2,418.06	2.81	0.14	
9,844.00	90.79	91.76	7,379.78	932.04	2,510.47	2,512.02	0.56	0.10	
9,939.00	90.70	90.80	7,378.55	929.92	2,605.44	2,606.98	1.01	-0.09	
10,034.00	90.79	90.01	7,377.31	929.25	2,700.43	2,701.97	0.84	0.09	
10,128.00	90.66	89.30	7,376.12	929.81	2,794.42	2,795.96	0.77	-0.14	
10,223.00	90.44	89.22	7,375.21	931.04	2,889.41	2,890.95	0.25	-0.23	
10,318.00	90.44	89.39	7,374.48	932.19	2,984.40	2,985.94	0.18	0.00	
10,413.00	90.53	88.86	7,373.68	933.64	3,079.38	3,080.93	0.57	0.09	
10,507.00	90.18	88.51	7,373.10	935.80	3,173.36	3,174.90	0.53	-0.37	
10,602.00	90.66	88.25	7,372.40	938.48	3,268.32	3,269.87	0.57	0.51	
10,697.00	90.88	87.99	7,371.12	941.60	3,363.26	3,364.81	0.36	0.23	

Survey Report

Company:	Crestone Peak Resources	Local Co-ordinate Reference:	Well SAM 3C-25H-M166
Project:	DJ BASIN	TVD Reference:	23' KB @ 5109.00usft
Site:	S25-T1N-R66W (SAM)	MD Reference:	23' KB @ 5109.00usft
Well:	SAM 3C-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
10,791.00	92.24	87.11	7,368.56	945.62	3,457.13	3,458.70	1.72	1.45	
10,886.00	90.31	89.92	7,366.45	948.08	3,552.06	3,553.63	3.59	-2.03	
10,980.00	88.29	90.97	7,367.60	947.35	3,646.05	3,647.61	2.42	-2.15	
11,075.00	87.32	90.09	7,371.24	946.47	3,740.97	3,742.53	1.38	-1.02	
11,169.00	86.05	90.27	7,376.67	946.17	3,834.81	3,836.37	1.36	-1.35	
11,264.00	86.70	90.80	7,382.68	945.29	3,929.62	3,931.18	0.88	0.68	
11,359.00	90.13	90.80	7,385.31	943.96	4,024.56	4,026.12	3.61	3.61	
11,453.00	90.48	90.97	7,384.81	942.51	4,118.54	4,120.10	0.41	0.37	
11,549.00	91.23	90.45	7,383.37	941.32	4,214.52	4,216.08	0.95	0.78	
11,643.00	90.79	90.45	7,381.72	940.58	4,308.51	4,310.06	0.47	-0.47	
11,737.00	89.39	87.81	7,381.57	942.01	4,402.49	4,404.04	3.18	-1.49	
11,774.00	89.03	87.63	7,382.08	943.48	4,439.45	4,441.01	1.09	-0.97	LAST SURVEY - 11774.00' MD
11,835.00	89.03	87.63	7,383.11	946.01	4,500.39	4,501.95	0.00	0.00	PTB - 11835.00' MD (2332 FSL, 466 FEL)

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SAM 3C 423' VS - actual wellpath misses target center by 59.17usft at 7759.28usft MD (7331.53 TVD, 875.67 N, 429.21 E) - Point	0.00	0.00	7,367.00	922.39	421.47	1,251,562.71	3,214,990.36	40.021372	-104.732348
SAM 3C-25H PBHL - actual wellpath misses target center by 19.67usft at 11835.00usft MD (7383.11 TVD, 946.01 N, 4500.39 E) - Point	0.00	0.51	7,390.00	928.96	4,507.38	1,251,604.58	3,219,076.05	40.021389	-104.717759
SAM 3C 2086' VS - actual wellpath misses target center by 4.74usft at 9417.69usft MD (7382.79 TVD, 927.92 N, 2084.34 E) - Point	0.00	0.00	7,379.00	925.07	2,084.47	1,251,579.76	3,216,653.27	40.021379	-104.726410
SAM 3C 3585' VS - actual wellpath misses target center by 24.07usft at 10917.72usft MD (7366.47 TVD, 948.02 N, 3583.78 E) - Point	0.00	0.00	7,379.00	927.48	3,583.47	1,251,595.12	3,218,152.19	40.021385	-104.721058
SAM 3C-25H TPZ - actual wellpath misses target center by 109.03usft at 7533.00usft MD (7265.20 TVD, 869.82 N, 213.87 E) - Point	0.00	0.50	7,350.00	922.00	169.44	1,251,560.14	3,214,738.34	40.021371	-104.733248

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
7,483.03	7,242.48	867.19	169.44	TPZ - 7483.03' MD (2260 FSL, 480 FWL)	
11,774.00	7,382.08	943.48	4,439.45	LAST SURVEY - 11774.00' MD	
11,835.00	7,383.11	946.01	4,500.39	PTB - 11835.00' MD (2332 FSL, 466 FEL)	

Checked By: _____ Approved By: _____ Date: _____