



CRESTONE PEAK
RESOURCES

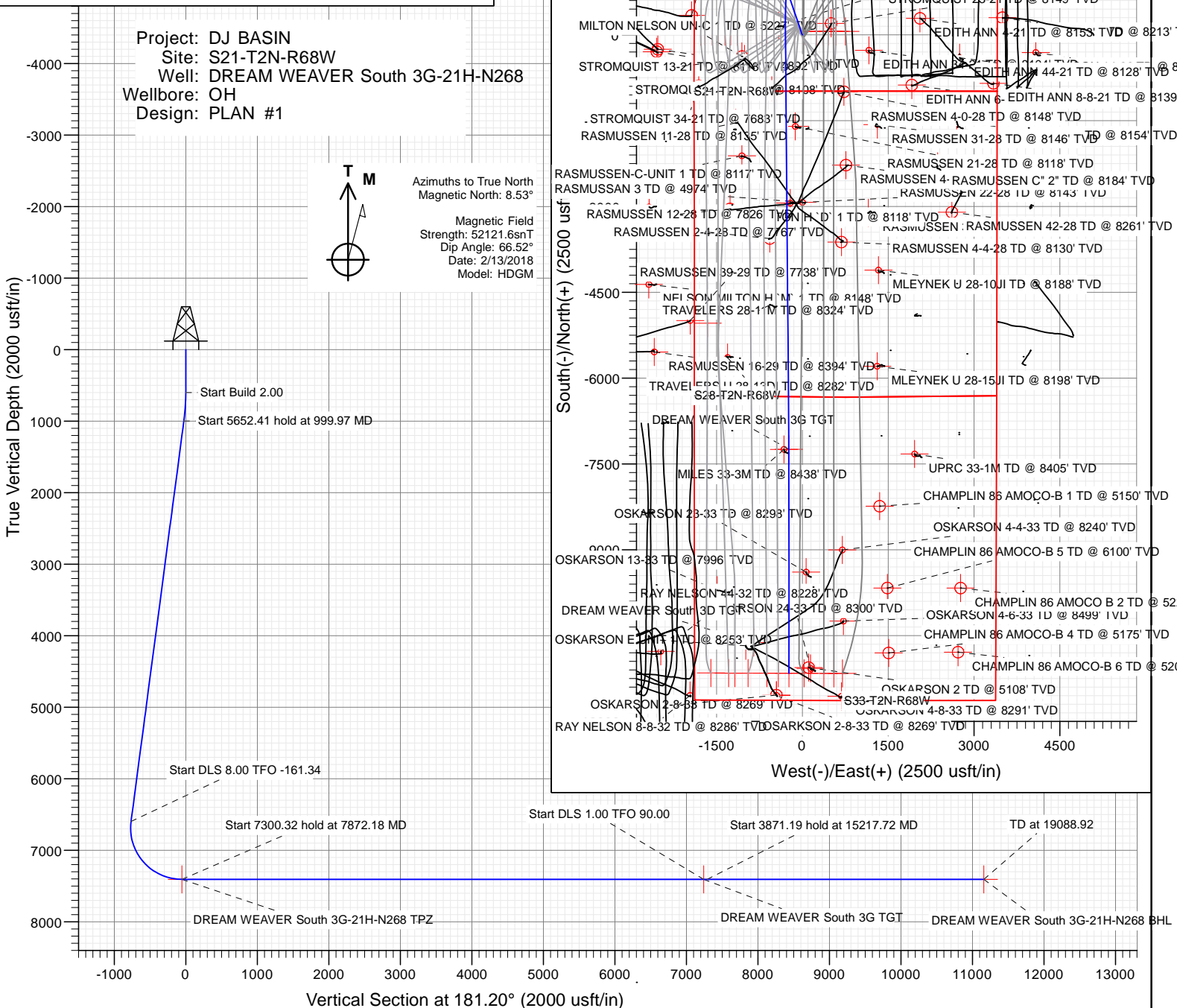
SECTION DETAILS

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	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	999.97	8.00	341.04	998.67	26.36	-9.06	2.00	341.04	-26.17	
4	6652.39	8.00	341.04	6596.09	770.27	-264.69	0.00	0.00	-764.56	
5	7872.18	90.00	179.53	7406.00	60.07	-294.98	8.00	-161.34	-53.88	DREAM WEAVER South 3G-21H-N268 TPZ
6	15172.50	90.00	179.53	7406.00	-7240.00	-235.18	0.00	0.00	7243.34	DREAM WEAVER South 3G TGT
7	15217.72	90.00	179.98	7406.00	-7285.23	-234.99	1.00	90.00	7288.55	
8	19088.92	90.00	179.98	7406.00	-11156.42	-233.84	0.00	0.0011158.87		DREAM WEAVER South 3G-21H-N268 BHL

PLAN #1
DREAM WEAVER South 3G-21H-N268
23 TD @ 4924.00usf (Original Well Elev)
Ground Level @ 4901.00
North American Datum 1983
Well DREAM WEAVER South 3G-21H-N268 - Slot DREAM WEAVER South 3G-21H-N268 SHL, True North

Type	Target	Azimuth	Origin	Type	N/S	E/W	From	TVD	+N/-S	+E/-W	Latitude	Longitude
TD	No Target (Freehand)	181.20	Slot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.099711	-105.011805
Name											40.088950	-105.012019
DREAM WEAVER South 3G TGT												
DREAM WEAVER South 3G-21H-N268 BHL												
DREAM WEAVER South 3G-21H-N268 TPZ												

Project: DJ BASIN
Site: S21-T2N-R68W
Well: DREAM WEAVER South 3G-21H-N268
Wellbore: OH
Design: PLAN #1



WELL DETAILS: DREAM WEAVER South 3G-21H-N268

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1286786.33	3136764.19	40.119586	-105.010964

CATHEDRAL



Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3G-21H-N268 - S
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

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		S21-T2N-R68W			
Site Position:		Northing:	1,286,960.17 usft	Latitude:	40.120065
From:	Lat/Long	Easting:	3,136,653.11 usft	Longitude:	-105.011358
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.32 °

Well	DREAM WEAVER South 3G-21H-N268 - Slot DREAM WEAVER South 3G-21H-N268 SHL					
Well Position	+N/-S	0.00 usft	Northing:	1,286,786.33 usft	Latitude:	40.119586
	+E/-W	0.00 usft	Easting:	3,136,764.19 usft	Longitude:	-105.010964
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,901.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	HDGM	2/13/2018	8.53	66.52	52,121.60000000

Design	PLAN #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	181.20

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
999.97	8.00	341.04	998.67	26.36	-9.06	2.00	2.00	0.00	341.04	
6,652.39	8.00	341.04	6,596.09	770.27	-264.69	0.00	0.00	0.00	0.00	
7,872.18	90.00	179.53	7,406.00	60.07	-294.98	8.00	6.72	-13.24	-161.34	DREAM WEAVER So
15,172.50	90.00	179.53	7,406.00	-7,240.00	-235.18	0.00	0.00	0.00	0.00	DREAM WEAVER So
15,217.72	90.00	179.98	7,406.00	-7,285.23	-234.99	1.00	0.00	1.00	90.00	
19,088.92	90.00	179.98	7,406.00	-11,156.42	-233.84	0.00	0.00	0.00	0.00	DREAM WEAVER So

Cathedral Energy Services

Planning Report

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Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
700.00	2.00	341.04	699.98	1.65	-0.57	-1.64	2.00	2.00	
800.00	4.00	341.04	799.84	6.60	-2.27	-6.55	2.00	2.00	
900.00	6.00	341.04	899.45	14.84	-5.10	-14.73	2.00	2.00	
999.97	8.00	341.04	998.67	26.36	-9.06	-26.17	2.00	2.00	
1,000.00	8.00	341.04	998.70	26.37	-9.06	-26.17	0.00	0.00	
1,100.00	8.00	341.04	1,097.73	39.53	-13.58	-39.23	0.00	0.00	
1,200.00	8.00	341.04	1,196.76	52.69	-18.11	-52.30	0.00	0.00	
1,300.00	8.00	341.04	1,295.78	65.85	-22.63	-65.36	0.00	0.00	
1,400.00	8.00	341.04	1,394.81	79.01	-27.15	-78.42	0.00	0.00	
1,500.00	8.00	341.04	1,493.84	92.17	-31.67	-91.49	0.00	0.00	
1,600.00	8.00	341.04	1,592.86	105.33	-36.20	-104.55	0.00	0.00	
1,700.00	8.00	341.04	1,691.89	118.49	-40.72	-117.61	0.00	0.00	
1,800.00	8.00	341.04	1,790.92	131.65	-45.24	-130.68	0.00	0.00	
1,900.00	8.00	341.04	1,889.94	144.82	-49.76	-143.74	0.00	0.00	
2,000.00	8.00	341.04	1,988.97	157.98	-54.28	-156.80	0.00	0.00	
2,100.00	8.00	341.04	2,088.00	171.14	-58.81	-169.87	0.00	0.00	
2,200.00	8.00	341.04	2,187.02	184.30	-63.33	-182.93	0.00	0.00	
2,300.00	8.00	341.04	2,286.05	197.46	-67.85	-195.99	0.00	0.00	
2,400.00	8.00	341.04	2,385.08	210.62	-72.37	-209.06	0.00	0.00	
2,500.00	8.00	341.04	2,484.11	223.78	-76.90	-222.12	0.00	0.00	
2,600.00	8.00	341.04	2,583.13	236.94	-81.42	-235.18	0.00	0.00	
2,700.00	8.00	341.04	2,682.16	250.10	-85.94	-248.25	0.00	0.00	
2,800.00	8.00	341.04	2,781.19	263.26	-90.46	-261.31	0.00	0.00	
2,900.00	8.00	341.04	2,880.21	276.42	-94.99	-274.37	0.00	0.00	
3,000.00	8.00	341.04	2,979.24	289.59	-99.51	-287.44	0.00	0.00	
3,100.00	8.00	341.04	3,078.27	302.75	-104.03	-300.50	0.00	0.00	
3,200.00	8.00	341.04	3,177.29	315.91	-108.55	-313.56	0.00	0.00	
3,300.00	8.00	341.04	3,276.32	329.07	-113.08	-326.63	0.00	0.00	
3,400.00	8.00	341.04	3,375.35	342.23	-117.60	-339.69	0.00	0.00	
3,500.00	8.00	341.04	3,474.38	355.39	-122.12	-352.75	0.00	0.00	
3,600.00	8.00	341.04	3,573.40	368.55	-126.64	-365.82	0.00	0.00	
3,700.00	8.00	341.04	3,672.43	381.71	-131.17	-378.88	0.00	0.00	
3,800.00	8.00	341.04	3,771.46	394.87	-135.69	-391.94	0.00	0.00	
3,900.00	8.00	341.04	3,870.48	408.03	-140.21	-405.01	0.00	0.00	
4,000.00	8.00	341.04	3,969.51	421.20	-144.73	-418.07	0.00	0.00	
4,100.00	8.00	341.04	4,068.54	434.36	-149.26	-431.13	0.00	0.00	
4,200.00	8.00	341.04	4,167.56	447.52	-153.78	-444.20	0.00	0.00	
4,300.00	8.00	341.04	4,266.59	460.68	-158.30	-457.26	0.00	0.00	
4,400.00	8.00	341.04	4,365.62	473.84	-162.82	-470.32	0.00	0.00	
4,500.00	8.00	341.04	4,464.64	487.00	-167.35	-483.39	0.00	0.00	
4,600.00	8.00	341.04	4,563.67	500.16	-171.87	-496.45	0.00	0.00	
4,700.00	8.00	341.04	4,662.70	513.32	-176.39	-509.51	0.00	0.00	
4,800.00	8.00	341.04	4,761.73	526.48	-180.91	-522.58	0.00	0.00	
4,900.00	8.00	341.04	4,860.75	539.64	-185.44	-535.64	0.00	0.00	
5,000.00	8.00	341.04	4,959.78	552.80	-189.96	-548.70	0.00	0.00	

Cathedral Energy Services

Planning Report

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Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
5,100.00	8.00	341.04	5,058.81	565.97	-194.48	-561.77	0.00	0.00	
5,200.00	8.00	341.04	5,157.83	579.13	-199.00	-574.83	0.00	0.00	
5,300.00	8.00	341.04	5,256.86	592.29	-203.53	-587.89	0.00	0.00	
5,400.00	8.00	341.04	5,355.89	605.45	-208.05	-600.96	0.00	0.00	
5,500.00	8.00	341.04	5,454.91	618.61	-212.57	-614.02	0.00	0.00	
5,600.00	8.00	341.04	5,553.94	631.77	-217.09	-627.08	0.00	0.00	
5,700.00	8.00	341.04	5,652.97	644.93	-221.62	-640.15	0.00	0.00	
5,800.00	8.00	341.04	5,752.00	658.09	-226.14	-653.21	0.00	0.00	
5,900.00	8.00	341.04	5,851.02	671.25	-230.66	-666.27	0.00	0.00	
6,000.00	8.00	341.04	5,950.05	684.41	-235.18	-679.34	0.00	0.00	
6,100.00	8.00	341.04	6,049.08	697.58	-239.71	-692.40	0.00	0.00	
6,200.00	8.00	341.04	6,148.10	710.74	-244.23	-705.46	0.00	0.00	
6,300.00	8.00	341.04	6,247.13	723.90	-248.75	-718.53	0.00	0.00	
6,400.00	8.00	341.04	6,346.16	737.06	-253.27	-731.59	0.00	0.00	
6,500.00	8.00	341.04	6,445.18	750.22	-257.80	-744.65	0.00	0.00	
6,600.00	8.00	341.04	6,544.21	763.38	-262.32	-757.72	0.00	0.00	
6,652.39	8.00	341.04	6,596.09	770.27	-264.69	-764.56	0.00	0.00	
6,700.00	4.56	325.51	6,643.41	774.97	-266.84	-769.21	8.00	-7.23	
6,800.00	4.94	210.61	6,743.23	774.54	-271.28	-768.68	8.00	0.38	
6,900.00	12.49	191.15	6,842.02	760.21	-275.57	-754.27	8.00	7.55	
7,000.00	20.38	186.42	6,937.87	732.26	-279.61	-726.23	8.00	7.89	
7,100.00	28.33	184.27	7,028.90	691.22	-283.33	-685.13	8.00	7.95	
7,200.00	36.30	183.01	7,113.34	637.91	-286.66	-631.77	8.00	7.97	
7,300.00	44.28	182.15	7,189.55	573.36	-289.53	-567.17	8.00	7.98	
7,400.00	52.27	181.51	7,256.05	498.82	-291.89	-492.60	8.00	7.99	
7,500.00	60.26	180.99	7,311.55	415.75	-293.68	-409.50	8.00	7.99	
7,600.00	68.25	180.55	7,354.95	325.76	-294.88	-319.51	8.00	7.99	
7,700.00	76.24	180.16	7,385.42	230.60	-295.46	-224.36	8.00	7.99	
7,800.00	84.23	179.79	7,402.37	132.13	-295.40	-125.91	8.00	7.99	
7,872.18	90.00	179.53	7,406.00	60.07	-294.98	-53.88	8.00	7.99	DREAM WEAVER South 3G-21H-N268 TPZ
7,900.00	90.00	179.53	7,406.00	32.25	-294.75	-26.07	0.00	0.00	
8,000.00	90.00	179.53	7,406.00	-67.74	-293.93	73.89	0.00	0.00	
8,100.00	90.00	179.53	7,406.00	-167.74	-293.11	173.84	0.00	0.00	
8,200.00	90.00	179.53	7,406.00	-267.74	-292.29	273.80	0.00	0.00	
8,300.00	90.00	179.53	7,406.00	-367.73	-291.47	373.76	0.00	0.00	
8,400.00	90.00	179.53	7,406.00	-467.73	-290.65	473.72	0.00	0.00	
8,500.00	90.00	179.53	7,406.00	-567.73	-289.83	573.67	0.00	0.00	
8,600.00	90.00	179.53	7,406.00	-667.72	-289.01	673.63	0.00	0.00	
8,700.00	90.00	179.53	7,406.00	-767.72	-288.20	773.59	0.00	0.00	
8,800.00	90.00	179.53	7,406.00	-867.72	-287.38	873.55	0.00	0.00	
8,900.00	90.00	179.53	7,406.00	-967.71	-286.56	973.50	0.00	0.00	
9,000.00	90.00	179.53	7,406.00	-1,067.71	-285.74	1,073.46	0.00	0.00	
9,100.00	90.00	179.53	7,406.00	-1,167.71	-284.92	1,173.42	0.00	0.00	
9,200.00	90.00	179.53	7,406.00	-1,267.70	-284.10	1,273.38	0.00	0.00	
9,300.00	90.00	179.53	7,406.00	-1,367.70	-283.28	1,373.34	0.00	0.00	
9,400.00	90.00	179.53	7,406.00	-1,467.70	-282.46	1,473.29	0.00	0.00	
9,500.00	90.00	179.53	7,406.00	-1,567.69	-281.64	1,573.25	0.00	0.00	
9,600.00	90.00	179.53	7,406.00	-1,667.69	-280.82	1,673.21	0.00	0.00	
9,700.00	90.00	179.53	7,406.00	-1,767.69	-280.00	1,773.17	0.00	0.00	
9,800.00	90.00	179.53	7,406.00	-1,867.68	-279.19	1,873.12	0.00	0.00	
9,900.00	90.00	179.53	7,406.00	-1,967.68	-278.37	1,973.08	0.00	0.00	
10,000.00	90.00	179.53	7,406.00	-2,067.68	-277.55	2,073.04	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3G-21H-N268 - S
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
10,100.00	90.00	179.53	7,406.00	-2,167.67	-276.73	2,173.00	0.00	0.00	
10,200.00	90.00	179.53	7,406.00	-2,267.67	-275.91	2,272.95	0.00	0.00	
10,300.00	90.00	179.53	7,406.00	-2,367.67	-275.09	2,372.91	0.00	0.00	
10,400.00	90.00	179.53	7,406.00	-2,467.66	-274.27	2,472.87	0.00	0.00	
10,500.00	90.00	179.53	7,406.00	-2,567.66	-273.45	2,572.83	0.00	0.00	
10,600.00	90.00	179.53	7,406.00	-2,667.66	-272.63	2,672.78	0.00	0.00	
10,700.00	90.00	179.53	7,406.00	-2,767.65	-271.81	2,772.74	0.00	0.00	
10,800.00	90.00	179.53	7,406.00	-2,867.65	-270.99	2,872.70	0.00	0.00	
10,900.00	90.00	179.53	7,406.00	-2,967.65	-270.18	2,972.66	0.00	0.00	
11,000.00	90.00	179.53	7,406.00	-3,067.64	-269.36	3,072.61	0.00	0.00	
11,100.00	90.00	179.53	7,406.00	-3,167.64	-268.54	3,172.57	0.00	0.00	
11,200.00	90.00	179.53	7,406.00	-3,267.64	-267.72	3,272.53	0.00	0.00	
11,300.00	90.00	179.53	7,406.00	-3,367.63	-266.90	3,372.49	0.00	0.00	
11,400.00	90.00	179.53	7,406.00	-3,467.63	-266.08	3,472.44	0.00	0.00	
11,500.00	90.00	179.53	7,406.00	-3,567.63	-265.26	3,572.40	0.00	0.00	
11,600.00	90.00	179.53	7,406.00	-3,667.62	-264.44	3,672.36	0.00	0.00	
11,700.00	90.00	179.53	7,406.00	-3,767.62	-263.62	3,772.32	0.00	0.00	
11,800.00	90.00	179.53	7,406.00	-3,867.62	-262.80	3,872.27	0.00	0.00	
11,900.00	90.00	179.53	7,406.00	-3,967.61	-261.98	3,972.23	0.00	0.00	
12,000.00	90.00	179.53	7,406.00	-4,067.61	-261.17	4,072.19	0.00	0.00	
12,100.00	90.00	179.53	7,406.00	-4,167.61	-260.35	4,172.15	0.00	0.00	
12,200.00	90.00	179.53	7,406.00	-4,267.60	-259.53	4,272.10	0.00	0.00	
12,300.00	90.00	179.53	7,406.00	-4,367.60	-258.71	4,372.06	0.00	0.00	
12,400.00	90.00	179.53	7,406.00	-4,467.60	-257.89	4,472.02	0.00	0.00	
12,500.00	90.00	179.53	7,406.00	-4,567.59	-257.07	4,571.98	0.00	0.00	
12,600.00	90.00	179.53	7,406.00	-4,667.59	-256.25	4,671.93	0.00	0.00	
12,700.00	90.00	179.53	7,406.00	-4,767.59	-255.43	4,771.89	0.00	0.00	
12,800.00	90.00	179.53	7,406.00	-4,867.58	-254.61	4,871.85	0.00	0.00	
12,900.00	90.00	179.53	7,406.00	-4,967.58	-253.79	4,971.81	0.00	0.00	
13,000.00	90.00	179.53	7,406.00	-5,067.58	-252.97	5,071.76	0.00	0.00	
13,100.00	90.00	179.53	7,406.00	-5,167.57	-252.16	5,171.72	0.00	0.00	
13,200.00	90.00	179.53	7,406.00	-5,267.57	-251.34	5,271.68	0.00	0.00	
13,300.00	90.00	179.53	7,406.00	-5,367.56	-250.52	5,371.64	0.00	0.00	
13,400.00	90.00	179.53	7,406.00	-5,467.56	-249.70	5,471.59	0.00	0.00	
13,500.00	90.00	179.53	7,406.00	-5,567.56	-248.88	5,571.55	0.00	0.00	
13,600.00	90.00	179.53	7,406.00	-5,667.55	-248.06	5,671.51	0.00	0.00	
13,700.00	90.00	179.53	7,406.00	-5,767.55	-247.24	5,771.47	0.00	0.00	
13,800.00	90.00	179.53	7,406.00	-5,867.55	-246.42	5,871.42	0.00	0.00	
13,900.00	90.00	179.53	7,406.00	-5,967.54	-245.60	5,971.38	0.00	0.00	
14,000.00	90.00	179.53	7,406.00	-6,067.54	-244.78	6,071.34	0.00	0.00	
14,100.00	90.00	179.53	7,406.00	-6,167.54	-243.96	6,171.30	0.00	0.00	
14,200.00	90.00	179.53	7,406.00	-6,267.53	-243.15	6,271.25	0.00	0.00	
14,300.00	90.00	179.53	7,406.00	-6,367.53	-242.33	6,371.21	0.00	0.00	
14,400.00	90.00	179.53	7,406.00	-6,467.53	-241.51	6,471.17	0.00	0.00	
14,500.00	90.00	179.53	7,406.00	-6,567.52	-240.69	6,571.13	0.00	0.00	
14,600.00	90.00	179.53	7,406.00	-6,667.52	-239.87	6,671.08	0.00	0.00	
14,700.00	90.00	179.53	7,406.00	-6,767.52	-239.05	6,771.04	0.00	0.00	
14,800.00	90.00	179.53	7,406.00	-6,867.51	-238.23	6,871.00	0.00	0.00	
14,900.00	90.00	179.53	7,406.00	-6,967.51	-237.41	6,970.96	0.00	0.00	
15,000.00	90.00	179.53	7,406.00	-7,067.51	-236.59	7,070.91	0.00	0.00	
15,100.00	90.00	179.53	7,406.00	-7,167.50	-235.77	7,170.87	0.00	0.00	
15,172.50	90.00	179.53	7,406.00	-7,240.00	-235.18	7,243.34	0.00	0.00	DREAM WEAVER South 3G TGT

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3G-21H-N268 - S
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100u)	Comments / Formations
15,200.00	90.00	179.81	7,406.00	-7,267.50	-235.02	7,270.83	1.00	0.00	
15,217.72	90.00	179.98	7,406.00	-7,285.23	-234.99	7,288.55	1.00	0.00	
15,300.00	90.00	179.98	7,406.00	-7,367.50	-234.96	7,370.81	0.00	0.00	
15,400.00	90.00	179.98	7,406.00	-7,467.50	-234.93	7,470.78	0.00	0.00	
15,500.00	90.00	179.98	7,406.00	-7,567.50	-234.90	7,570.76	0.00	0.00	
15,600.00	90.00	179.98	7,406.00	-7,667.50	-234.87	7,670.74	0.00	0.00	
15,700.00	90.00	179.98	7,406.00	-7,767.50	-234.84	7,770.72	0.00	0.00	
15,800.00	90.00	179.98	7,406.00	-7,867.50	-234.81	7,870.69	0.00	0.00	
15,900.00	90.00	179.98	7,406.00	-7,967.50	-234.78	7,970.67	0.00	0.00	
16,000.00	90.00	179.98	7,406.00	-8,067.50	-234.76	8,070.65	0.00	0.00	
16,100.00	90.00	179.98	7,406.00	-8,167.50	-234.73	8,170.63	0.00	0.00	
16,200.00	90.00	179.98	7,406.00	-8,267.50	-234.70	8,270.60	0.00	0.00	
16,300.00	90.00	179.98	7,406.00	-8,367.50	-234.67	8,370.58	0.00	0.00	
16,400.00	90.00	179.98	7,406.00	-8,467.50	-234.64	8,470.56	0.00	0.00	
16,500.00	90.00	179.98	7,406.00	-8,567.50	-234.61	8,570.54	0.00	0.00	
16,600.00	90.00	179.98	7,406.00	-8,667.50	-234.58	8,670.51	0.00	0.00	
16,700.00	90.00	179.98	7,406.00	-8,767.50	-234.55	8,770.49	0.00	0.00	
16,800.00	90.00	179.98	7,406.00	-8,867.50	-234.52	8,870.47	0.00	0.00	
16,900.00	90.00	179.98	7,406.00	-8,967.50	-234.49	8,970.45	0.00	0.00	
17,000.00	90.00	179.98	7,406.00	-9,067.50	-234.46	9,070.42	0.00	0.00	
17,100.00	90.00	179.98	7,406.00	-9,167.50	-234.43	9,170.40	0.00	0.00	
17,200.00	90.00	179.98	7,406.00	-9,267.50	-234.40	9,270.38	0.00	0.00	
17,300.00	90.00	179.98	7,406.00	-9,367.50	-234.37	9,370.36	0.00	0.00	
17,400.00	90.00	179.98	7,406.00	-9,467.50	-234.34	9,470.33	0.00	0.00	
17,500.00	90.00	179.98	7,406.00	-9,567.50	-234.31	9,570.31	0.00	0.00	
17,600.00	90.00	179.98	7,406.00	-9,667.50	-234.28	9,670.29	0.00	0.00	
17,700.00	90.00	179.98	7,406.00	-9,767.50	-234.25	9,770.27	0.00	0.00	
17,800.00	90.00	179.98	7,406.00	-9,867.50	-234.22	9,870.24	0.00	0.00	
17,900.00	90.00	179.98	7,406.00	-9,967.50	-234.19	9,970.22	0.00	0.00	
18,000.00	90.00	179.98	7,406.00	-10,067.50	-234.16	10,070.20	0.00	0.00	
18,100.00	90.00	179.98	7,406.00	-10,167.50	-234.13	10,170.18	0.00	0.00	
18,200.00	90.00	179.98	7,406.00	-10,267.50	-234.10	10,270.15	0.00	0.00	
18,300.00	90.00	179.98	7,406.00	-10,367.50	-234.07	10,370.13	0.00	0.00	
18,400.00	90.00	179.98	7,406.00	-10,467.50	-234.04	10,470.11	0.00	0.00	
18,500.00	90.00	179.98	7,406.00	-10,567.50	-234.01	10,570.08	0.00	0.00	
18,600.00	90.00	179.98	7,406.00	-10,667.50	-233.98	10,670.06	0.00	0.00	
18,700.00	90.00	179.98	7,406.00	-10,767.50	-233.95	10,770.04	0.00	0.00	
18,800.00	90.00	179.98	7,406.00	-10,867.50	-233.92	10,870.02	0.00	0.00	
18,900.00	90.00	179.98	7,406.00	-10,967.50	-233.89	10,969.99	0.00	0.00	
19,000.00	90.00	179.98	7,406.00	-11,067.50	-233.86	11,069.97	0.00	0.00	
19,088.92	90.00	179.98	7,406.00	-11,156.42	-233.84	11,158.87	0.00	0.00	DREAM WEAVER South 3G-21H-N268 BHL

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3G-21H-N268 - S
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Project:	DJ BASIN	MD Reference:	23' KB @ 4924.00usft (Original Well Elev)
Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER South 3G-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	-7,240.00	-235.18	1,279,545.15	3,136,568.94	40.099711	-105.011805
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	60.07	-294.98	1,286,844.77	3,136,468.89	40.119751	-105.012019
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	-11,156.42	-233.84	1,275,628.79	3,136,591.88	40.088960	-105.011800