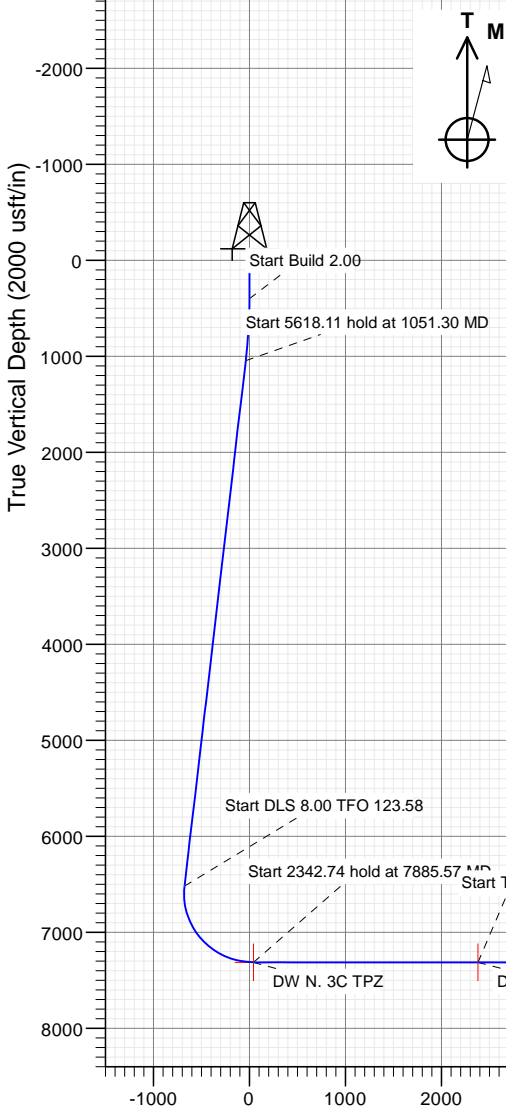




SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
3	1051.30	13.03	233.38	1045.71	-43.98	-59.16	2.00	233.38	-37.15	
4	6669.41	13.03	233.38	6519.25	-799.37	-1075.46	0.00	0.00	-675.38	
5	7885.57	90.00	357.65	7312.00	-95.77	-1256.00	8.00	123.58	43.88	DW N. 3C TPZ
6	10228.31	90.00	357.65	7312.00	2245.00	-1352.00	0.00	0.00	2380.89	DW N. 3C TGT.
7	10344.87	90.00	359.98	7312.00	2361.53	-1354.41	2.00	90.00	2496.97	
8	12667.76	90.00	359.98	7312.00	4684.41	-1355.11	0.00	0.00	4805.65	
9	12693.34	90.00	0.49	7312.00	4710.00	-1355.00	2.00	90.00	4831.07	DW N. 3C TGT
10	19610.38	90.00	0.49	7312.00	11626.78	-1295.31	0.00	0.00	1698.71	DW N. 3C BHL

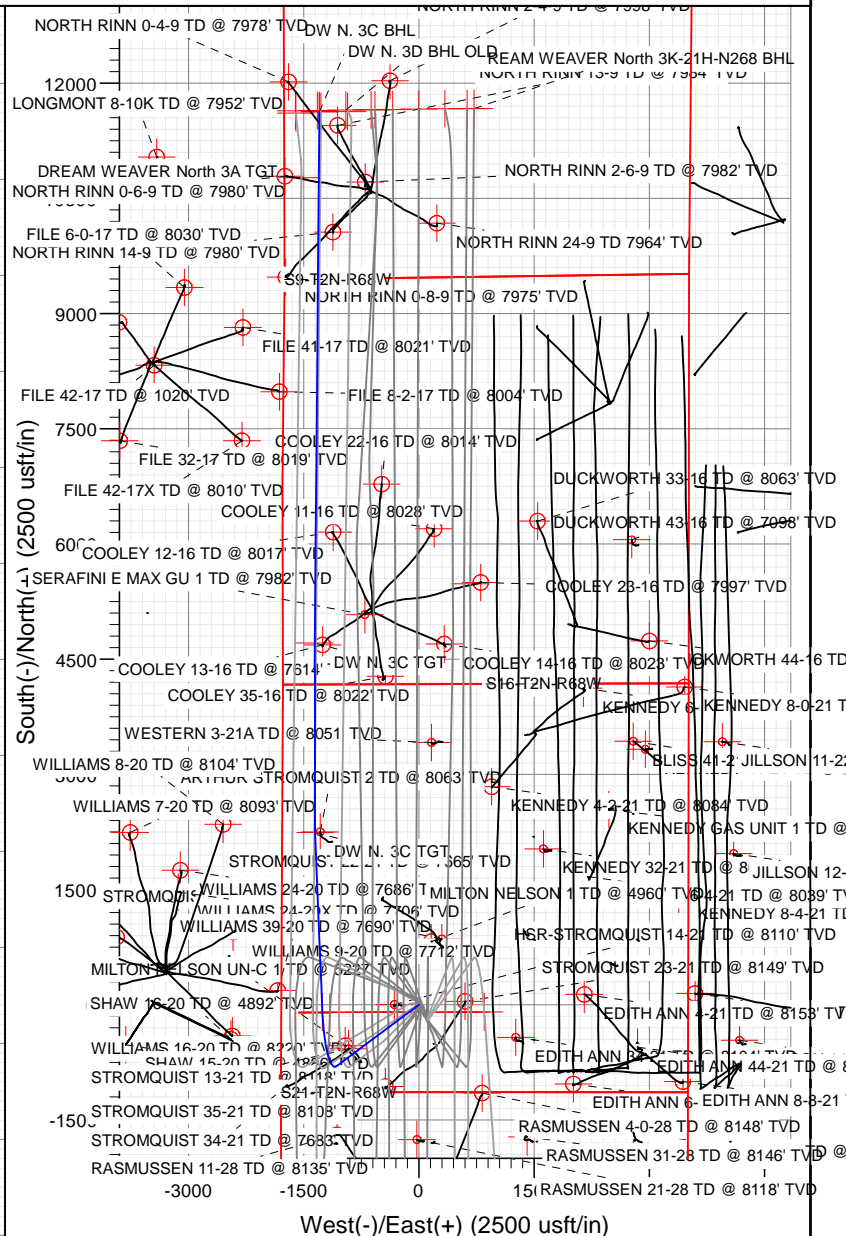
Type	target	Azimuth	Origin Type	N/S	E/W	From TWD
Type	No Target (Freehand)	SSD	Sic		0.00	0.00
Name						
DW N 3C BHL		7312.0	+N-S	+E-W		Latitude
DW N 3C BHL		7312.0	11626.78	-1295.31		40.151926
DW N 3C BHL OLD 1		7312.0	11644.78	-1320.86		40.151979
DW N 3C BHL OLD 2		7312.0	11646.78	-1295.14		40.151981
DW N 3C TGT		7312.0	4710.00	-1355.00		40.132939
DW N 3C TGT		7312.0	2245.00	-1352.00		40.126712
			NS	SE		10.113746

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



Azimuths to True North
Magnetic North: 8.53°

Magnetic Field
Strength: 52121.6nT
Dip Angle: 66.52°
Date: 2/13/2018
Model: HDGM FILE



Vertical Section at 353.64° (2000 usft/in)

WELL DETAILS: DREAM WEAVER North 3C-21H-N268

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1286939.85	3136666.17	40.120009	-105.011312



Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

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 North 3C-21H-N268 - Slot DREAM WEAVER North 3C-21H-N268 SHL					
Well Position	+N/-S	0.00 usft	Northing:	1,286,939.85 usft	Latitude:	40.120009
	+E/-W	0.00 usft	Easting:	3,136,666.17 usft	Longitude:	-105.011312
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_FILE	2/13/2018	8.53	66.52	52,121.60000000

Design	PLAN #3			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	353.64

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	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,051.30	13.03	233.38	1,045.71	-43.98	-59.16	2.00	2.00	0.00	233.38	
6,669.41	13.03	233.38	6,519.25	-799.37	-1,075.46	0.00	0.00	0.00	0.00	
7,885.57	90.00	357.65	7,312.00	-95.77	-1,256.00	8.00	6.33	10.22	123.58	DW N. 3C TPZ
10,228.31	90.00	357.65	7,312.00	2,245.00	-1,352.00	0.00	0.00	0.00	0.00	DW N. 3C TGT.
10,344.87	90.00	359.98	7,312.00	2,361.53	-1,354.41	2.00	0.00	2.00	90.00	
12,667.76	90.00	359.98	7,312.00	4,684.41	-1,355.11	0.00	0.00	0.00	0.00	
12,693.34	90.00	0.49	7,312.00	4,710.00	-1,355.00	2.00	0.00	2.00	90.00	DW N. 3C TGT
19,610.38	90.00	0.49	7,312.00	11,626.78	-1,295.31	0.00	0.00	0.00	0.00	DW N. 3C BHL

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

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	2.00	233.38	499.98	-1.04	-1.40	-0.88	2.00	2.00	
600.00	4.00	233.38	599.84	-4.16	-5.60	-3.52	2.00	2.00	
700.00	6.00	233.38	699.45	-9.36	-12.60	-7.91	2.00	2.00	
800.00	8.00	233.38	798.70	-16.63	-22.38	-14.05	2.00	2.00	
900.00	10.00	233.38	897.47	-25.96	-34.93	-21.94	2.00	2.00	
1,000.00	12.00	233.38	995.62	-37.35	-50.24	-31.55	2.00	2.00	
1,051.30	13.03	233.38	1,045.71	-43.98	-59.16	-37.15	2.00	2.00	
1,100.00	13.03	233.38	1,093.15	-50.52	-67.97	-42.69	0.00	0.00	
1,200.00	13.03	233.38	1,190.58	-63.97	-86.06	-54.05	0.00	0.00	
1,300.00	13.03	233.38	1,288.00	-77.41	-104.15	-65.41	0.00	0.00	
1,400.00	13.03	233.38	1,385.43	-90.86	-122.24	-76.77	0.00	0.00	
1,500.00	13.03	233.38	1,482.86	-104.31	-140.33	-88.13	0.00	0.00	
1,600.00	13.03	233.38	1,580.28	-117.75	-158.42	-99.49	0.00	0.00	
1,700.00	13.03	233.38	1,677.71	-131.20	-176.51	-110.85	0.00	0.00	
1,800.00	13.03	233.38	1,775.14	-144.64	-194.60	-122.21	0.00	0.00	
1,900.00	13.03	233.38	1,872.56	-158.09	-212.69	-133.57	0.00	0.00	
2,000.00	13.03	233.38	1,969.99	-171.53	-230.78	-144.93	0.00	0.00	
2,100.00	13.03	233.38	2,067.42	-184.98	-248.87	-156.29	0.00	0.00	
2,200.00	13.03	233.38	2,164.85	-198.43	-266.96	-167.65	0.00	0.00	
2,300.00	13.03	233.38	2,262.27	-211.87	-285.05	-179.01	0.00	0.00	
2,400.00	13.03	233.38	2,359.70	-225.32	-303.14	-190.37	0.00	0.00	
2,500.00	13.03	233.38	2,457.13	-238.76	-321.23	-201.73	0.00	0.00	
2,600.00	13.03	233.38	2,554.55	-252.21	-339.32	-213.09	0.00	0.00	
2,700.00	13.03	233.38	2,651.98	-265.65	-357.41	-224.45	0.00	0.00	
2,800.00	13.03	233.38	2,749.41	-279.10	-375.50	-235.81	0.00	0.00	
2,900.00	13.03	233.38	2,846.83	-292.55	-393.59	-247.17	0.00	0.00	
3,000.00	13.03	233.38	2,944.26	-305.99	-411.68	-258.53	0.00	0.00	
3,100.00	13.03	233.38	3,041.69	-319.44	-429.77	-269.89	0.00	0.00	
3,200.00	13.03	233.38	3,139.11	-332.88	-447.86	-281.25	0.00	0.00	
3,300.00	13.03	233.38	3,236.54	-346.33	-465.95	-292.61	0.00	0.00	
3,400.00	13.03	233.38	3,333.97	-359.77	-484.04	-303.97	0.00	0.00	
3,500.00	13.03	233.38	3,431.39	-373.22	-502.13	-315.33	0.00	0.00	
3,600.00	13.03	233.38	3,528.82	-386.67	-520.22	-326.69	0.00	0.00	
3,700.00	13.03	233.38	3,626.25	-400.11	-538.31	-338.05	0.00	0.00	
3,800.00	13.03	233.38	3,723.67	-413.56	-556.40	-349.41	0.00	0.00	
3,900.00	13.03	233.38	3,821.10	-427.00	-574.49	-360.77	0.00	0.00	
4,000.00	13.03	233.38	3,918.53	-440.45	-592.57	-372.13	0.00	0.00	
4,100.00	13.03	233.38	4,015.95	-453.89	-610.66	-383.49	0.00	0.00	
4,200.00	13.03	233.38	4,113.38	-467.34	-628.75	-394.85	0.00	0.00	
4,300.00	13.03	233.38	4,210.81	-480.79	-646.84	-406.21	0.00	0.00	
4,400.00	13.03	233.38	4,308.23	-494.23	-664.93	-417.57	0.00	0.00	
4,500.00	13.03	233.38	4,405.66	-507.68	-683.02	-428.93	0.00	0.00	
4,600.00	13.03	233.38	4,503.09	-521.12	-701.11	-440.29	0.00	0.00	
4,700.00	13.03	233.38	4,600.51	-534.57	-719.20	-451.65	0.00	0.00	
4,800.00	13.03	233.38	4,697.94	-548.01	-737.29	-463.01	0.00	0.00	
4,900.00	13.03	233.38	4,795.37	-561.46	-755.38	-474.37	0.00	0.00	
5,000.00	13.03	233.38	4,892.79	-574.91	-773.47	-485.73	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

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	13.03	233.38	4,990.22	-588.35	-791.56	-497.09	0.00	0.00	
5,200.00	13.03	233.38	5,087.65	-601.80	-809.65	-508.45	0.00	0.00	
5,300.00	13.03	233.38	5,185.08	-615.24	-827.74	-519.81	0.00	0.00	
5,400.00	13.03	233.38	5,282.50	-628.69	-845.83	-531.17	0.00	0.00	
5,500.00	13.03	233.38	5,379.93	-642.13	-863.92	-542.53	0.00	0.00	
5,600.00	13.03	233.38	5,477.36	-655.58	-882.01	-553.89	0.00	0.00	
5,700.00	13.03	233.38	5,574.78	-669.03	-900.10	-565.25	0.00	0.00	
5,800.00	13.03	233.38	5,672.21	-682.47	-918.19	-576.61	0.00	0.00	
5,900.00	13.03	233.38	5,769.64	-695.92	-936.28	-587.97	0.00	0.00	
6,000.00	13.03	233.38	5,867.06	-709.36	-954.37	-599.33	0.00	0.00	
6,100.00	13.03	233.38	5,964.49	-722.81	-972.46	-610.69	0.00	0.00	
6,200.00	13.03	233.38	6,061.92	-736.25	-990.55	-622.05	0.00	0.00	
6,300.00	13.03	233.38	6,159.34	-749.70	-1,008.64	-633.41	0.00	0.00	
6,400.00	13.03	233.38	6,256.77	-763.15	-1,026.73	-644.77	0.00	0.00	
6,500.00	13.03	233.38	6,354.20	-776.59	-1,044.82	-656.13	0.00	0.00	
6,600.00	13.03	233.38	6,451.62	-790.04	-1,062.91	-667.49	0.00	0.00	
6,669.41	13.03	233.38	6,519.25	-799.37	-1,075.46	-675.38	0.00	0.00	
6,700.00	11.85	243.35	6,549.12	-802.83	-1,081.04	-678.20	8.00	-3.86	
6,800.00	11.27	284.01	6,647.25	-805.08	-1,099.72	-678.36	8.00	-0.58	
6,900.00	15.49	314.05	6,744.63	-793.41	-1,118.83	-664.65	8.00	4.23	
7,000.00	21.90	329.26	6,839.36	-768.05	-1,138.00	-637.32	8.00	6.41	
7,100.00	29.08	337.54	6,929.59	-729.50	-1,156.84	-596.92	8.00	7.18	
7,200.00	36.58	342.72	7,013.58	-678.51	-1,175.00	-544.24	8.00	7.50	
7,300.00	44.23	346.33	7,089.69	-616.07	-1,192.13	-480.28	8.00	7.65	
7,400.00	51.97	349.05	7,156.42	-543.39	-1,207.88	-406.31	8.00	7.74	
7,500.00	59.76	351.25	7,212.50	-461.90	-1,221.95	-323.76	8.00	7.79	
7,600.00	67.58	353.13	7,256.82	-373.17	-1,234.07	-234.23	8.00	7.82	
7,700.00	75.42	354.80	7,288.52	-278.93	-1,244.00	-139.48	8.00	7.84	
7,800.00	83.28	356.36	7,306.99	-181.03	-1,251.54	-41.34	8.00	7.85	
7,885.57	90.00	357.65	7,312.00	-95.77	-1,256.00	43.88	8.00	7.86	
7,900.00	90.00	357.65	7,312.00	-81.35	-1,256.59	58.28	0.00	0.00	
8,000.00	90.00	357.65	7,312.00	18.56	-1,260.69	158.04	0.00	0.00	
8,100.00	90.00	357.65	7,312.00	118.48	-1,264.79	257.79	0.00	0.00	
8,200.00	90.00	357.65	7,312.00	218.39	-1,268.88	357.55	0.00	0.00	
8,300.00	90.00	357.65	7,312.00	318.31	-1,272.98	457.30	0.00	0.00	
8,400.00	90.00	357.65	7,312.00	418.23	-1,277.08	557.06	0.00	0.00	
8,500.00	90.00	357.65	7,312.00	518.14	-1,281.18	656.81	0.00	0.00	
8,600.00	90.00	357.65	7,312.00	618.06	-1,285.28	756.57	0.00	0.00	
8,700.00	90.00	357.65	7,312.00	717.97	-1,289.37	856.32	0.00	0.00	
8,800.00	90.00	357.65	7,312.00	817.89	-1,293.47	956.08	0.00	0.00	
8,900.00	90.00	357.65	7,312.00	917.81	-1,297.57	1,055.83	0.00	0.00	
9,000.00	90.00	357.65	7,312.00	1,017.72	-1,301.67	1,155.59	0.00	0.00	
9,100.00	90.00	357.65	7,312.00	1,117.64	-1,305.76	1,255.34	0.00	0.00	
9,200.00	90.00	357.65	7,312.00	1,217.55	-1,309.86	1,355.10	0.00	0.00	
9,300.00	90.00	357.65	7,312.00	1,317.47	-1,313.96	1,454.86	0.00	0.00	
9,400.00	90.00	357.65	7,312.00	1,417.39	-1,318.06	1,554.61	0.00	0.00	
9,500.00	90.00	357.65	7,312.00	1,517.30	-1,322.16	1,654.37	0.00	0.00	
9,600.00	90.00	357.65	7,312.00	1,617.22	-1,326.25	1,754.12	0.00	0.00	
9,700.00	90.00	357.65	7,312.00	1,717.13	-1,330.35	1,853.88	0.00	0.00	
9,800.00	90.00	357.65	7,312.00	1,817.05	-1,334.45	1,953.63	0.00	0.00	
9,900.00	90.00	357.65	7,312.00	1,916.97	-1,338.55	2,053.39	0.00	0.00	
10,000.00	90.00	357.65	7,312.00	2,016.88	-1,342.64	2,153.14	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

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	357.65	7,312.00	2,116.80	-1,346.74	2,252.90	0.00	0.00	
10,200.00	90.00	357.65	7,312.00	2,216.72	-1,350.84	2,352.65	0.00	0.00	
10,228.31	90.00	357.65	7,312.00	2,245.00	-1,352.00	2,380.89	0.00	0.00	
10,300.00	90.00	359.09	7,312.00	2,316.66	-1,354.04	2,452.34	2.00	0.00	
10,344.87	90.00	359.98	7,312.00	2,361.53	-1,354.41	2,496.97	2.00	0.00	
10,400.00	90.00	359.98	7,312.00	2,416.66	-1,354.42	2,551.76	0.00	0.00	
10,500.00	90.00	359.98	7,312.00	2,516.66	-1,354.45	2,651.15	0.00	0.00	
10,600.00	90.00	359.98	7,312.00	2,616.66	-1,354.48	2,750.54	0.00	0.00	
10,700.00	90.00	359.98	7,312.00	2,716.66	-1,354.51	2,849.93	0.00	0.00	
10,800.00	90.00	359.98	7,312.00	2,816.66	-1,354.54	2,949.32	0.00	0.00	
10,900.00	90.00	359.98	7,312.00	2,916.66	-1,354.57	3,048.71	0.00	0.00	
11,000.00	90.00	359.98	7,312.00	3,016.66	-1,354.60	3,148.10	0.00	0.00	
11,100.00	90.00	359.98	7,312.00	3,116.66	-1,354.63	3,247.48	0.00	0.00	
11,200.00	90.00	359.98	7,312.00	3,216.66	-1,354.66	3,346.87	0.00	0.00	
11,300.00	90.00	359.98	7,312.00	3,316.66	-1,354.69	3,446.26	0.00	0.00	
11,400.00	90.00	359.98	7,312.00	3,416.66	-1,354.72	3,545.65	0.00	0.00	
11,500.00	90.00	359.98	7,312.00	3,516.66	-1,354.75	3,645.04	0.00	0.00	
11,600.00	90.00	359.98	7,312.00	3,616.66	-1,354.78	3,744.43	0.00	0.00	
11,700.00	90.00	359.98	7,312.00	3,716.66	-1,354.81	3,843.81	0.00	0.00	
11,800.00	90.00	359.98	7,312.00	3,816.66	-1,354.84	3,943.20	0.00	0.00	
11,900.00	90.00	359.98	7,312.00	3,916.66	-1,354.88	4,042.59	0.00	0.00	
12,000.00	90.00	359.98	7,312.00	4,016.66	-1,354.91	4,141.98	0.00	0.00	
12,100.00	90.00	359.98	7,312.00	4,116.66	-1,354.94	4,241.37	0.00	0.00	
12,200.00	90.00	359.98	7,312.00	4,216.66	-1,354.97	4,340.76	0.00	0.00	
12,300.00	90.00	359.98	7,312.00	4,316.66	-1,355.00	4,440.15	0.00	0.00	
12,400.00	90.00	359.98	7,312.00	4,416.66	-1,355.03	4,539.53	0.00	0.00	
12,500.00	90.00	359.98	7,312.00	4,516.66	-1,355.06	4,638.92	0.00	0.00	
12,600.00	90.00	359.98	7,312.00	4,616.66	-1,355.09	4,738.31	0.00	0.00	
12,667.76	90.00	359.98	7,312.00	4,684.41	-1,355.11	4,805.65	0.00	0.00	
12,693.34	90.00	0.49	7,312.00	4,710.00	-1,355.00	4,831.07	2.00	0.00	
12,700.00	90.00	0.49	7,312.00	4,716.66	-1,354.94	4,837.68	0.00	0.00	
12,800.00	90.00	0.49	7,312.00	4,816.65	-1,354.08	4,936.97	0.00	0.00	
12,900.00	90.00	0.49	7,312.00	4,916.65	-1,353.22	5,036.25	0.00	0.00	
13,000.00	90.00	0.49	7,312.00	5,016.65	-1,352.35	5,135.54	0.00	0.00	
13,100.00	90.00	0.49	7,312.00	5,116.64	-1,351.49	5,234.82	0.00	0.00	
13,200.00	90.00	0.49	7,312.00	5,216.64	-1,350.63	5,334.11	0.00	0.00	
13,300.00	90.00	0.49	7,312.00	5,316.64	-1,349.77	5,433.39	0.00	0.00	
13,400.00	90.00	0.49	7,312.00	5,416.63	-1,348.90	5,532.68	0.00	0.00	
13,500.00	90.00	0.49	7,312.00	5,516.63	-1,348.04	5,631.97	0.00	0.00	
13,600.00	90.00	0.49	7,312.00	5,616.62	-1,347.18	5,731.25	0.00	0.00	
13,700.00	90.00	0.49	7,312.00	5,716.62	-1,346.31	5,830.54	0.00	0.00	
13,800.00	90.00	0.49	7,312.00	5,816.62	-1,345.45	5,929.82	0.00	0.00	
13,900.00	90.00	0.49	7,312.00	5,916.61	-1,344.59	6,029.11	0.00	0.00	
14,000.00	90.00	0.49	7,312.00	6,016.61	-1,343.73	6,128.40	0.00	0.00	
14,100.00	90.00	0.49	7,312.00	6,116.61	-1,342.86	6,227.68	0.00	0.00	
14,200.00	90.00	0.49	7,312.00	6,216.60	-1,342.00	6,326.97	0.00	0.00	
14,300.00	90.00	0.49	7,312.00	6,316.60	-1,341.14	6,426.25	0.00	0.00	
14,400.00	90.00	0.49	7,312.00	6,416.59	-1,340.27	6,525.54	0.00	0.00	
14,500.00	90.00	0.49	7,312.00	6,516.59	-1,339.41	6,624.83	0.00	0.00	
14,600.00	90.00	0.49	7,312.00	6,616.59	-1,338.55	6,724.11	0.00	0.00	
14,700.00	90.00	0.49	7,312.00	6,716.58	-1,337.69	6,823.40	0.00	0.00	
14,800.00	90.00	0.49	7,312.00	6,816.58	-1,336.82	6,922.68	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

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
14,900.00	90.00	0.49	7,312.00	6,916.58	-1,335.96	7,021.97	0.00	0.00	
15,000.00	90.00	0.49	7,312.00	7,016.57	-1,335.10	7,121.26	0.00	0.00	
15,100.00	90.00	0.49	7,312.00	7,116.57	-1,334.23	7,220.54	0.00	0.00	
15,200.00	90.00	0.49	7,312.00	7,216.56	-1,333.37	7,319.83	0.00	0.00	
15,300.00	90.00	0.49	7,312.00	7,316.56	-1,332.51	7,419.11	0.00	0.00	
15,400.00	90.00	0.49	7,312.00	7,416.56	-1,331.64	7,518.40	0.00	0.00	
15,500.00	90.00	0.49	7,312.00	7,516.55	-1,330.78	7,617.68	0.00	0.00	
15,600.00	90.00	0.49	7,312.00	7,616.55	-1,329.92	7,716.97	0.00	0.00	
15,700.00	90.00	0.49	7,312.00	7,716.55	-1,329.06	7,816.26	0.00	0.00	
15,800.00	90.00	0.49	7,312.00	7,816.54	-1,328.19	7,915.54	0.00	0.00	
15,900.00	90.00	0.49	7,312.00	7,916.54	-1,327.33	8,014.83	0.00	0.00	
16,000.00	90.00	0.49	7,312.00	8,016.53	-1,326.47	8,114.11	0.00	0.00	
16,100.00	90.00	0.49	7,312.00	8,116.53	-1,325.60	8,213.40	0.00	0.00	
16,200.00	90.00	0.49	7,312.00	8,216.53	-1,324.74	8,312.69	0.00	0.00	
16,300.00	90.00	0.49	7,312.00	8,316.52	-1,323.88	8,411.97	0.00	0.00	
16,400.00	90.00	0.49	7,312.00	8,416.52	-1,323.02	8,511.26	0.00	0.00	
16,500.00	90.00	0.49	7,312.00	8,516.52	-1,322.15	8,610.54	0.00	0.00	
16,600.00	90.00	0.49	7,312.00	8,616.51	-1,321.29	8,709.83	0.00	0.00	
16,700.00	90.00	0.49	7,312.00	8,716.51	-1,320.43	8,809.12	0.00	0.00	
16,800.00	90.00	0.49	7,312.00	8,816.51	-1,319.56	8,908.40	0.00	0.00	
16,900.00	90.00	0.49	7,312.00	8,916.50	-1,318.70	9,007.69	0.00	0.00	
17,000.00	90.00	0.49	7,312.00	9,016.50	-1,317.84	9,106.97	0.00	0.00	
17,100.00	90.00	0.49	7,312.00	9,116.49	-1,316.98	9,206.26	0.00	0.00	
17,200.00	90.00	0.49	7,312.00	9,216.49	-1,316.11	9,305.54	0.00	0.00	
17,300.00	90.00	0.49	7,312.00	9,316.49	-1,315.25	9,404.83	0.00	0.00	
17,400.00	90.00	0.49	7,312.00	9,416.48	-1,314.39	9,504.12	0.00	0.00	
17,500.00	90.00	0.49	7,312.00	9,516.48	-1,313.52	9,603.40	0.00	0.00	
17,600.00	90.00	0.49	7,312.00	9,616.48	-1,312.66	9,702.69	0.00	0.00	
17,700.00	90.00	0.49	7,312.00	9,716.47	-1,311.80	9,801.97	0.00	0.00	
17,800.00	90.00	0.49	7,312.00	9,816.47	-1,310.94	9,901.26	0.00	0.00	
17,900.00	90.00	0.49	7,312.00	9,916.46	-1,310.07	10,000.55	0.00	0.00	
18,000.00	90.00	0.49	7,312.00	10,016.46	-1,309.21	10,099.83	0.00	0.00	
18,100.00	90.00	0.49	7,312.00	10,116.46	-1,308.35	10,199.12	0.00	0.00	
18,200.00	90.00	0.49	7,312.00	10,216.45	-1,307.48	10,298.40	0.00	0.00	
18,300.00	90.00	0.49	7,312.00	10,316.45	-1,306.62	10,397.69	0.00	0.00	
18,400.00	90.00	0.49	7,312.00	10,416.45	-1,305.76	10,496.98	0.00	0.00	
18,500.00	90.00	0.49	7,312.00	10,516.44	-1,304.90	10,596.26	0.00	0.00	
18,600.00	90.00	0.49	7,312.00	10,616.44	-1,304.03	10,695.55	0.00	0.00	
18,700.00	90.00	0.49	7,312.00	10,716.43	-1,303.17	10,794.83	0.00	0.00	
18,800.00	90.00	0.49	7,312.00	10,816.43	-1,302.31	10,894.12	0.00	0.00	
18,900.00	90.00	0.49	7,312.00	10,916.43	-1,301.44	10,993.40	0.00	0.00	
19,000.00	90.00	0.49	7,312.00	11,016.42	-1,300.58	11,092.69	0.00	0.00	
19,100.00	90.00	0.49	7,312.00	11,116.42	-1,299.72	11,191.98	0.00	0.00	
19,200.00	90.00	0.49	7,312.00	11,216.42	-1,298.86	11,291.26	0.00	0.00	
19,300.00	90.00	0.49	7,312.00	11,316.41	-1,297.99	11,390.55	0.00	0.00	
19,400.00	90.00	0.49	7,312.00	11,416.41	-1,297.13	11,489.83	0.00	0.00	
19,500.00	90.00	0.49	7,312.00	11,516.40	-1,296.27	11,589.12	0.00	0.00	
19,600.00	90.00	0.49	7,312.00	11,616.40	-1,295.40	11,688.41	0.00	0.00	
19,610.38	90.00	0.49	7,312.00	11,626.78	-1,295.31	11,698.71	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3C-21H-N268 - SI
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 North 3C-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
DW N. 3C TGT	0.00	0.00	7,312.00	4,710.00	-1,355.00	1,291,642.31	3,135,285.23	40.132939	-105.016158
- plan hits target center									
- Point									
DW N. 3C TGT.	0.00	0.00	7,312.00	2,245.00	-1,352.00	1,289,177.37	3,135,301.82	40.126172	-105.016147
- plan hits target center									
- Point									
DW N. 3C TPZ	0.00	0.00	7,312.00	-95.77	-1,256.00	1,286,837.16	3,135,410.71	40.119746	-105.015803
- plan hits target center									
- Point									
DW N. 3C BHL OLD 2	0.00	0.00	7,312.00	11,646.78	-1,295.14	1,298,579.32	3,135,306.86	40.151981	-105.015945
- plan misses target center by 20.00usft at 19610.38usft MD (7312.00 TVD, 11626.78 N, -1295.31 E)									
- Point									
DW N. 3C BHL OLD 1	0.00	0.00	7,312.00	11,646.05	-1,320.86	1,298,578.45	3,135,281.15	40.151979	-105.016037
- plan misses target center by 32.00usft at 19610.38usft MD (7312.00 TVD, 11626.78 N, -1295.31 E)									
- Point									
DW N. 3C BHL	0.00	0.00	7,312.00	11,626.78	-1,295.31	1,298,559.32	3,135,306.80	40.151926	-105.015946
- plan hits target center									
- Point									