



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	
3	1297.75	7.96	184.81	1296.48	-27.47	-2.31	2.00	184.81	-27.46	
4	6548.87	7.96	184.81	6497.06	-751.65	-63.24	0.00	0.00	-751.46	
5	7772.98	90.00	0.18	7312.00	-42.27	-70.23	8.00	175.32	-42.07	DREAM WEAVER North 3H-21H-N268 TPZ
6	19529.80	90.00	0.18	7312.00	11714.49	-33.58	0.00	0.0011714.54		DREAM WEAVER North 3H-21H-N268 BHL

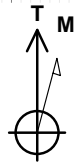
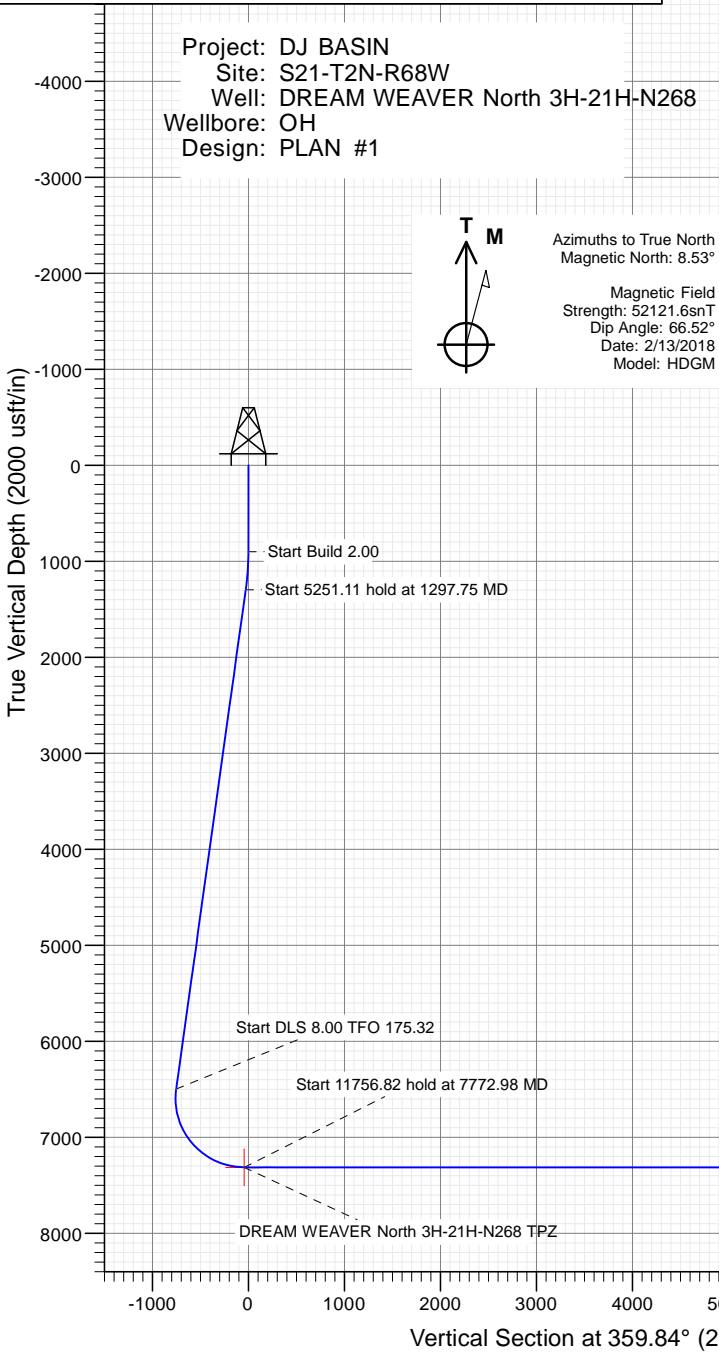
PLAN #1
DREAM WEAVER North 3H-21H-N268
23' KB @ 4924.00ust (Original Well Elev)
Ground Level @ 4901.00
North American Datum 1983

Well DREAM WEAVER North 3H-21H-N268 SHL, True North

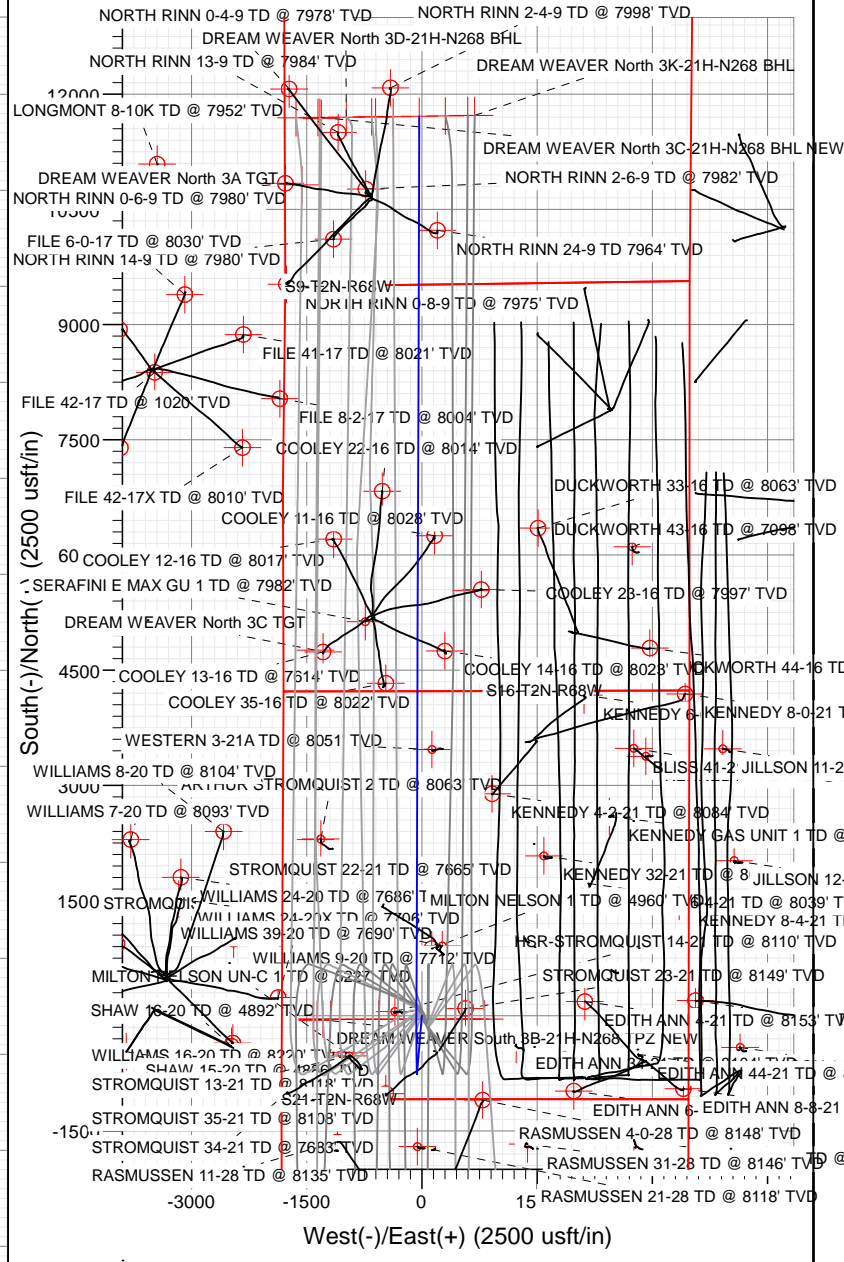
Type	Target	Azimuth	Origin	Type	N/S	E/W	From TVD
TD	No Target (Freehand)	359.84	Slot	0.00	0.00	0.00	0.00

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
DREAM WEAVER North 3H-21H-N268 BHL	7312.00	11714.49	-33.58	40.152026	-105.011916
DREAM WEAVER North 3H-21H-N268 TPZ	7312.00	-42.27	-70.23	40.119752	-105.011447

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



Azimuths to True North
Magnetic North: 8.53°
Magnetic Field Strength: 52121.6snT
Dip Angle: 66.52°
Date: 2/13/2018
Model: HDGM



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

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1286888.68	3136698.84	40.119868	-105.011196



Cathedral Energy Services

Planning Report

Database: USA EDM 5000 Multi Users DB	Local Co-ordinate Reference: Well DREAM WEAVER North 3H-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 3H-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 North 3H-21H-N268 - Slot DREAM WEAVER North 3H-21H-N268 SHL				
Well Position	+N/-S	0.00 usft	Northing:	1,286,888.68 usft
	+E/-W	0.00 usft	Easting:	3,136,698.84 usft
			Latitude:	40.119868
			Longitude:	-105.011196
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
	HDGM	2/13/2018	(°) 8.53	(°) 66.52	(nT) 52,121.60000000

Design PLAN #1				
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	359.84

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	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,297.75	7.96	184.81	1,296.48	-27.47	-2.31	2.00	2.00	0.00	184.81	
6,548.87	7.96	184.81	6,497.06	-751.65	-63.24	0.00	0.00	0.00	0.00	
7,772.98	90.00	0.18	7,312.00	-42.27	-70.23	8.00	6.70	14.33	175.32	DREAM WEAVER Nc
19,529.80	90.00	0.18	7,312.00	11,714.49	-33.58	0.00	0.00	0.00	0.00	DREAM WEAVER Nc

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3H-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 3H-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	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	
1,000.00	2.00	184.81	999.98	-1.74	-0.15	-1.74	2.00	2.00	
1,100.00	4.00	184.81	1,099.84	-6.95	-0.59	-6.95	2.00	2.00	
1,200.00	6.00	184.81	1,199.45	-15.64	-1.32	-15.63	2.00	2.00	
1,297.75	7.96	184.81	1,296.48	-27.47	-2.31	-27.46	2.00	2.00	
1,300.00	7.96	184.81	1,298.70	-27.78	-2.34	-27.77	0.00	0.00	
1,400.00	7.96	184.81	1,397.74	-41.57	-3.50	-41.56	0.00	0.00	
1,500.00	7.96	184.81	1,496.78	-55.36	-4.66	-55.35	0.00	0.00	
1,600.00	7.96	184.81	1,595.81	-69.15	-5.82	-69.14	0.00	0.00	
1,700.00	7.96	184.81	1,694.85	-82.94	-6.98	-82.92	0.00	0.00	
1,800.00	7.96	184.81	1,793.89	-96.74	-8.14	-96.71	0.00	0.00	
1,900.00	7.96	184.81	1,892.93	-110.53	-9.30	-110.50	0.00	0.00	
2,000.00	7.96	184.81	1,991.97	-124.32	-10.46	-124.29	0.00	0.00	
2,100.00	7.96	184.81	2,091.00	-138.11	-11.62	-138.07	0.00	0.00	
2,200.00	7.96	184.81	2,190.04	-151.90	-12.78	-151.86	0.00	0.00	
2,300.00	7.96	184.81	2,289.08	-165.69	-13.94	-165.65	0.00	0.00	
2,400.00	7.96	184.81	2,388.12	-179.48	-15.10	-179.44	0.00	0.00	
2,500.00	7.96	184.81	2,487.15	-193.27	-16.26	-193.22	0.00	0.00	
2,600.00	7.96	184.81	2,586.19	-207.06	-17.42	-207.01	0.00	0.00	
2,700.00	7.96	184.81	2,685.23	-220.85	-18.58	-220.80	0.00	0.00	
2,800.00	7.96	184.81	2,784.27	-234.64	-19.74	-234.59	0.00	0.00	
2,900.00	7.96	184.81	2,883.30	-248.44	-20.90	-248.37	0.00	0.00	
3,000.00	7.96	184.81	2,982.34	-262.23	-22.06	-262.16	0.00	0.00	
3,100.00	7.96	184.81	3,081.38	-276.02	-23.22	-275.95	0.00	0.00	
3,200.00	7.96	184.81	3,180.42	-289.81	-24.38	-289.74	0.00	0.00	
3,300.00	7.96	184.81	3,279.46	-303.60	-25.55	-303.52	0.00	0.00	
3,400.00	7.96	184.81	3,378.49	-317.39	-26.71	-317.31	0.00	0.00	
3,500.00	7.96	184.81	3,477.53	-331.18	-27.87	-331.10	0.00	0.00	
3,600.00	7.96	184.81	3,576.57	-344.97	-29.03	-344.89	0.00	0.00	
3,700.00	7.96	184.81	3,675.61	-358.76	-30.19	-358.67	0.00	0.00	
3,800.00	7.96	184.81	3,774.64	-372.55	-31.35	-372.46	0.00	0.00	
3,900.00	7.96	184.81	3,873.68	-386.34	-32.51	-386.25	0.00	0.00	
4,000.00	7.96	184.81	3,972.72	-400.14	-33.67	-400.04	0.00	0.00	
4,100.00	7.96	184.81	4,071.76	-413.93	-34.83	-413.82	0.00	0.00	
4,200.00	7.96	184.81	4,170.79	-427.72	-35.99	-427.61	0.00	0.00	
4,300.00	7.96	184.81	4,269.83	-441.51	-37.15	-441.40	0.00	0.00	
4,400.00	7.96	184.81	4,368.87	-455.30	-38.31	-455.19	0.00	0.00	
4,500.00	7.96	184.81	4,467.91	-469.09	-39.47	-468.97	0.00	0.00	
4,600.00	7.96	184.81	4,566.95	-482.88	-40.63	-482.76	0.00	0.00	
4,700.00	7.96	184.81	4,665.98	-496.67	-41.79	-496.55	0.00	0.00	
4,800.00	7.96	184.81	4,765.02	-510.46	-42.95	-510.34	0.00	0.00	
4,900.00	7.96	184.81	4,864.06	-524.25	-44.11	-524.13	0.00	0.00	
5,000.00	7.96	184.81	4,963.10	-538.04	-45.27	-537.91	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3H-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 3H-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	7.96	184.81	5,062.13	-551.84	-46.43	-551.70	0.00	0.00	
5,200.00	7.96	184.81	5,161.17	-565.63	-47.59	-565.49	0.00	0.00	
5,300.00	7.96	184.81	5,260.21	-579.42	-48.75	-579.28	0.00	0.00	
5,400.00	7.96	184.81	5,359.25	-593.21	-49.91	-593.06	0.00	0.00	
5,500.00	7.96	184.81	5,458.28	-607.00	-51.07	-606.85	0.00	0.00	
5,600.00	7.96	184.81	5,557.32	-620.79	-52.23	-620.64	0.00	0.00	
5,700.00	7.96	184.81	5,656.36	-634.58	-53.39	-634.43	0.00	0.00	
5,800.00	7.96	184.81	5,755.40	-648.37	-54.56	-648.21	0.00	0.00	
5,900.00	7.96	184.81	5,854.44	-662.16	-55.72	-662.00	0.00	0.00	
6,000.00	7.96	184.81	5,953.47	-675.95	-56.88	-675.79	0.00	0.00	
6,100.00	7.96	184.81	6,052.51	-689.74	-58.04	-689.58	0.00	0.00	
6,200.00	7.96	184.81	6,151.55	-703.54	-59.20	-703.36	0.00	0.00	
6,300.00	7.96	184.81	6,250.59	-717.33	-60.36	-717.15	0.00	0.00	
6,400.00	7.96	184.81	6,349.62	-731.12	-61.52	-730.94	0.00	0.00	
6,500.00	7.96	184.81	6,448.66	-744.91	-62.68	-744.73	0.00	0.00	
6,548.87	7.96	184.81	6,497.06	-751.65	-63.24	-751.46	0.00	0.00	
6,600.00	3.89	189.72	6,547.91	-756.89	-63.83	-756.70	8.00	-7.95	
6,700.00	4.21	351.37	6,647.82	-756.60	-64.96	-756.41	8.00	0.32	
6,800.00	12.18	357.18	6,746.72	-742.41	-66.03	-742.22	8.00	7.97	
6,900.00	20.17	358.42	6,842.68	-714.60	-67.03	-714.40	8.00	7.99	
7,000.00	28.17	358.97	6,933.84	-673.70	-67.93	-673.50	8.00	8.00	
7,100.00	36.17	359.29	7,018.42	-620.51	-68.72	-620.31	8.00	8.00	
7,200.00	44.17	359.51	7,094.78	-556.06	-69.38	-555.86	8.00	8.00	
7,300.00	52.16	359.68	7,161.43	-481.62	-69.90	-481.41	8.00	8.00	
7,400.00	60.16	359.81	7,217.06	-398.62	-70.27	-398.42	8.00	8.00	
7,500.00	68.16	359.92	7,260.61	-308.69	-70.48	-308.49	8.00	8.00	
7,600.00	76.16	0.02	7,291.21	-213.57	-70.53	-213.37	8.00	8.00	
7,700.00	84.16	0.11	7,308.29	-115.12	-70.41	-114.92	8.00	8.00	
7,772.98	90.00	0.18	7,312.00	-42.27	-70.23	-42.07	8.00	8.00	DREAM WEAVER North 3H-21H-N268 TPZ
7,800.00	90.00	0.18	7,312.00	-15.25	-70.14	-15.05	0.00	0.00	
7,900.00	90.00	0.18	7,312.00	84.75	-69.83	84.95	0.00	0.00	
8,000.00	90.00	0.18	7,312.00	184.75	-69.52	184.95	0.00	0.00	
8,100.00	90.00	0.18	7,312.00	284.75	-69.21	284.94	0.00	0.00	
8,200.00	90.00	0.18	7,312.00	384.75	-68.90	384.94	0.00	0.00	
8,300.00	90.00	0.18	7,312.00	484.75	-68.58	484.94	0.00	0.00	
8,400.00	90.00	0.18	7,312.00	584.75	-68.27	584.94	0.00	0.00	
8,500.00	90.00	0.18	7,312.00	684.75	-67.96	684.94	0.00	0.00	
8,600.00	90.00	0.18	7,312.00	784.74	-67.65	784.94	0.00	0.00	
8,700.00	90.00	0.18	7,312.00	884.74	-67.34	884.93	0.00	0.00	
8,800.00	90.00	0.18	7,312.00	984.74	-67.03	984.93	0.00	0.00	
8,900.00	90.00	0.18	7,312.00	1,084.74	-66.71	1,084.93	0.00	0.00	
9,000.00	90.00	0.18	7,312.00	1,184.74	-66.40	1,184.93	0.00	0.00	
9,100.00	90.00	0.18	7,312.00	1,284.74	-66.09	1,284.93	0.00	0.00	
9,200.00	90.00	0.18	7,312.00	1,384.74	-65.78	1,384.92	0.00	0.00	
9,300.00	90.00	0.18	7,312.00	1,484.74	-65.47	1,484.92	0.00	0.00	
9,400.00	90.00	0.18	7,312.00	1,584.74	-65.16	1,584.92	0.00	0.00	
9,500.00	90.00	0.18	7,312.00	1,684.74	-64.84	1,684.92	0.00	0.00	
9,600.00	90.00	0.18	7,312.00	1,784.74	-64.53	1,784.92	0.00	0.00	
9,700.00	90.00	0.18	7,312.00	1,884.74	-64.22	1,884.92	0.00	0.00	
9,800.00	90.00	0.18	7,312.00	1,984.74	-63.91	1,984.91	0.00	0.00	
9,900.00	90.00	0.18	7,312.00	2,084.74	-63.60	2,084.91	0.00	0.00	
10,000.00	90.00	0.18	7,312.00	2,184.74	-63.29	2,184.91	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3H-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 3H-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	0.18	7,312.00	2,284.74	-62.97	2,284.91	0.00	0.00	
10,200.00	90.00	0.18	7,312.00	2,384.74	-62.66	2,384.91	0.00	0.00	
10,300.00	90.00	0.18	7,312.00	2,484.74	-62.35	2,484.90	0.00	0.00	
10,400.00	90.00	0.18	7,312.00	2,584.74	-62.04	2,584.90	0.00	0.00	
10,500.00	90.00	0.18	7,312.00	2,684.74	-61.73	2,684.90	0.00	0.00	
10,600.00	90.00	0.18	7,312.00	2,784.73	-61.41	2,784.90	0.00	0.00	
10,700.00	90.00	0.18	7,312.00	2,884.73	-61.10	2,884.90	0.00	0.00	
10,800.00	90.00	0.18	7,312.00	2,984.73	-60.79	2,984.90	0.00	0.00	
10,900.00	90.00	0.18	7,312.00	3,084.73	-60.48	3,084.89	0.00	0.00	
11,000.00	90.00	0.18	7,312.00	3,184.73	-60.17	3,184.89	0.00	0.00	
11,100.00	90.00	0.18	7,312.00	3,284.73	-59.86	3,284.89	0.00	0.00	
11,200.00	90.00	0.18	7,312.00	3,384.73	-59.54	3,384.89	0.00	0.00	
11,300.00	90.00	0.18	7,312.00	3,484.73	-59.23	3,484.89	0.00	0.00	
11,400.00	90.00	0.18	7,312.00	3,584.73	-58.92	3,584.89	0.00	0.00	
11,500.00	90.00	0.18	7,312.00	3,684.73	-58.61	3,684.88	0.00	0.00	
11,600.00	90.00	0.18	7,312.00	3,784.73	-58.30	3,784.88	0.00	0.00	
11,700.00	90.00	0.18	7,312.00	3,884.73	-57.99	3,884.88	0.00	0.00	
11,800.00	90.00	0.18	7,312.00	3,984.73	-57.67	3,984.88	0.00	0.00	
11,900.00	90.00	0.18	7,312.00	4,084.73	-57.36	4,084.88	0.00	0.00	
12,000.00	90.00	0.18	7,312.00	4,184.73	-57.05	4,184.87	0.00	0.00	
12,100.00	90.00	0.18	7,312.00	4,284.73	-56.74	4,284.87	0.00	0.00	
12,200.00	90.00	0.18	7,312.00	4,384.73	-56.43	4,384.87	0.00	0.00	
12,300.00	90.00	0.18	7,312.00	4,484.73	-56.12	4,484.87	0.00	0.00	
12,400.00	90.00	0.18	7,312.00	4,584.73	-55.80	4,584.87	0.00	0.00	
12,500.00	90.00	0.18	7,312.00	4,684.73	-55.49	4,684.87	0.00	0.00	
12,600.00	90.00	0.18	7,312.00	4,784.73	-55.18	4,784.86	0.00	0.00	
12,700.00	90.00	0.18	7,312.00	4,884.72	-54.87	4,884.86	0.00	0.00	
12,800.00	90.00	0.18	7,312.00	4,984.72	-54.56	4,984.86	0.00	0.00	
12,900.00	90.00	0.18	7,312.00	5,084.72	-54.24	5,084.86	0.00	0.00	
13,000.00	90.00	0.18	7,312.00	5,184.72	-53.93	5,184.86	0.00	0.00	
13,100.00	90.00	0.18	7,312.00	5,284.72	-53.62	5,284.85	0.00	0.00	
13,200.00	90.00	0.18	7,312.00	5,384.72	-53.31	5,384.85	0.00	0.00	
13,300.00	90.00	0.18	7,312.00	5,484.72	-53.00	5,484.85	0.00	0.00	
13,400.00	90.00	0.18	7,312.00	5,584.72	-52.69	5,584.85	0.00	0.00	
13,500.00	90.00	0.18	7,312.00	5,684.72	-52.37	5,684.85	0.00	0.00	
13,600.00	90.00	0.18	7,312.00	5,784.72	-52.06	5,784.85	0.00	0.00	
13,700.00	90.00	0.18	7,312.00	5,884.72	-51.75	5,884.84	0.00	0.00	
13,800.00	90.00	0.18	7,312.00	5,984.72	-51.44	5,984.84	0.00	0.00	
13,900.00	90.00	0.18	7,312.00	6,084.72	-51.13	6,084.84	0.00	0.00	
14,000.00	90.00	0.18	7,312.00	6,184.72	-50.82	6,184.84	0.00	0.00	
14,100.00	90.00	0.18	7,312.00	6,284.72	-50.50	6,284.84	0.00	0.00	
14,200.00	90.00	0.18	7,312.00	6,384.72	-50.19	6,384.84	0.00	0.00	
14,300.00	90.00	0.18	7,312.00	6,484.72	-49.88	6,484.83	0.00	0.00	
14,400.00	90.00	0.18	7,312.00	6,584.72	-49.57	6,584.83	0.00	0.00	
14,500.00	90.00	0.18	7,312.00	6,684.72	-49.26	6,684.83	0.00	0.00	
14,600.00	90.00	0.18	7,312.00	6,784.72	-48.94	6,784.83	0.00	0.00	
14,700.00	90.00	0.18	7,312.00	6,884.72	-48.63	6,884.83	0.00	0.00	
14,800.00	90.00	0.18	7,312.00	6,984.71	-48.32	6,984.82	0.00	0.00	
14,900.00	90.00	0.18	7,312.00	7,084.71	-48.01	7,084.82	0.00	0.00	
15,000.00	90.00	0.18	7,312.00	7,184.71	-47.70	7,184.82	0.00	0.00	
15,100.00	90.00	0.18	7,312.00	7,284.71	-47.39	7,284.82	0.00	0.00	
15,200.00	90.00	0.18	7,312.00	7,384.71	-47.07	7,384.82	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3H-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 3H-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
15,300.00	90.00	0.18	7,312.00	7,484.71	-46.76	7,484.82	0.00	0.00	
15,400.00	90.00	0.18	7,312.00	7,584.71	-46.45	7,584.81	0.00	0.00	
15,500.00	90.00	0.18	7,312.00	7,684.71	-46.14	7,684.81	0.00	0.00	
15,600.00	90.00	0.18	7,312.00	7,784.71	-45.83	7,784.81	0.00	0.00	
15,700.00	90.00	0.18	7,312.00	7,884.71	-45.52	7,884.81	0.00	0.00	
15,800.00	90.00	0.18	7,312.00	7,984.71	-45.20	7,984.81	0.00	0.00	
15,900.00	90.00	0.18	7,312.00	8,084.71	-44.89	8,084.80	0.00	0.00	
16,000.00	90.00	0.18	7,312.00	8,184.71	-44.58	8,184.80	0.00	0.00	
16,100.00	90.00	0.18	7,312.00	8,284.71	-44.27	8,284.80	0.00	0.00	
16,200.00	90.00	0.18	7,312.00	8,384.71	-43.96	8,384.80	0.00	0.00	
16,300.00	90.00	0.18	7,312.00	8,484.71	-43.65	8,484.80	0.00	0.00	
16,400.00	90.00	0.18	7,312.00	8,584.71	-43.33	8,584.80	0.00	0.00	
16,500.00	90.00	0.18	7,312.00	8,684.71	-43.02	8,684.79	0.00	0.00	
16,600.00	90.00	0.18	7,312.00	8,784.71	-42.71	8,784.79	0.00	0.00	
16,700.00	90.00	0.18	7,312.00	8,884.71	-42.40	8,884.79	0.00	0.00	
16,800.00	90.00	0.18	7,312.00	8,984.70	-42.09	8,984.79	0.00	0.00	
16,900.00	90.00	0.18	7,312.00	9,084.70	-41.77	9,084.79	0.00	0.00	
17,000.00	90.00	0.18	7,312.00	9,184.70	-41.46	9,184.78	0.00	0.00	
17,100.00	90.00	0.18	7,312.00	9,284.70	-41.15	9,284.78	0.00	0.00	
17,200.00	90.00	0.18	7,312.00	9,384.70	-40.84	9,384.78	0.00	0.00	
17,300.00	90.00	0.18	7,312.00	9,484.70	-40.53	9,484.78	0.00	0.00	
17,400.00	90.00	0.18	7,312.00	9,584.70	-40.22	9,584.78	0.00	0.00	
17,500.00	90.00	0.18	7,312.00	9,684.70	-39.90	9,684.78	0.00	0.00	
17,600.00	90.00	0.18	7,312.00	9,784.70	-39.59	9,784.77	0.00	0.00	
17,700.00	90.00	0.18	7,312.00	9,884.70	-39.28	9,884.77	0.00	0.00	
17,800.00	90.00	0.18	7,312.00	9,984.70	-38.97	9,984.77	0.00	0.00	
17,900.00	90.00	0.18	7,312.00	10,084.70	-38.66	10,084.77	0.00	0.00	
18,000.00	90.00	0.18	7,312.00	10,184.70	-38.35	10,184.77	0.00	0.00	
18,100.00	90.00	0.18	7,312.00	10,284.70	-38.03	10,284.77	0.00	0.00	
18,200.00	90.00	0.18	7,312.00	10,384.70	-37.72	10,384.76	0.00	0.00	
18,300.00	90.00	0.18	7,312.00	10,484.70	-37.41	10,484.76	0.00	0.00	
18,400.00	90.00	0.18	7,312.00	10,584.70	-37.10	10,584.76	0.00	0.00	
18,500.00	90.00	0.18	7,312.00	10,684.70	-36.79	10,684.76	0.00	0.00	
18,600.00	90.00	0.18	7,312.00	10,784.70	-36.47	10,784.76	0.00	0.00	
18,700.00	90.00	0.18	7,312.00	10,884.70	-36.16	10,884.75	0.00	0.00	
18,800.00	90.00	0.18	7,312.00	10,984.70	-35.85	10,984.75	0.00	0.00	
18,900.00	90.00	0.18	7,312.00	11,084.69	-35.54	11,084.75	0.00	0.00	
19,000.00	90.00	0.18	7,312.00	11,184.69	-35.23	11,184.75	0.00	0.00	
19,100.00	90.00	0.18	7,312.00	11,284.69	-34.92	11,284.75	0.00	0.00	
19,200.00	90.00	0.18	7,312.00	11,384.69	-34.60	11,384.75	0.00	0.00	
19,300.00	90.00	0.18	7,312.00	11,484.69	-34.29	11,484.74	0.00	0.00	
19,400.00	90.00	0.18	7,312.00	11,584.69	-33.98	11,584.74	0.00	0.00	
19,500.00	90.00	0.18	7,312.00	11,684.69	-33.67	11,684.74	0.00	0.00	
19,529.80	90.00	0.18	7,312.00	11,714.49	-33.58	11,714.54	0.00	0.00	DREAM WEAVER North 3H-21H-N268 BHL

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER North 3H-21H-N268 - SI
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4924.00usft (Original Well Elev)
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Site:	S21-T2N-R68W	North Reference:	True
Well:	DREAM WEAVER North 3H-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 North - plan hits target center - Point	0.00	0.00	7,312.00	-42.27	-70.23	1,286,846.02	3,136,628.85	40.119752	-105.011447
DREAM WEAVER North - plan hits target center - Point	0.00	0.00	7,312.00	11,714.49	-33.58	1,298,602.81	3,136,600.69	40.152026	-105.011316