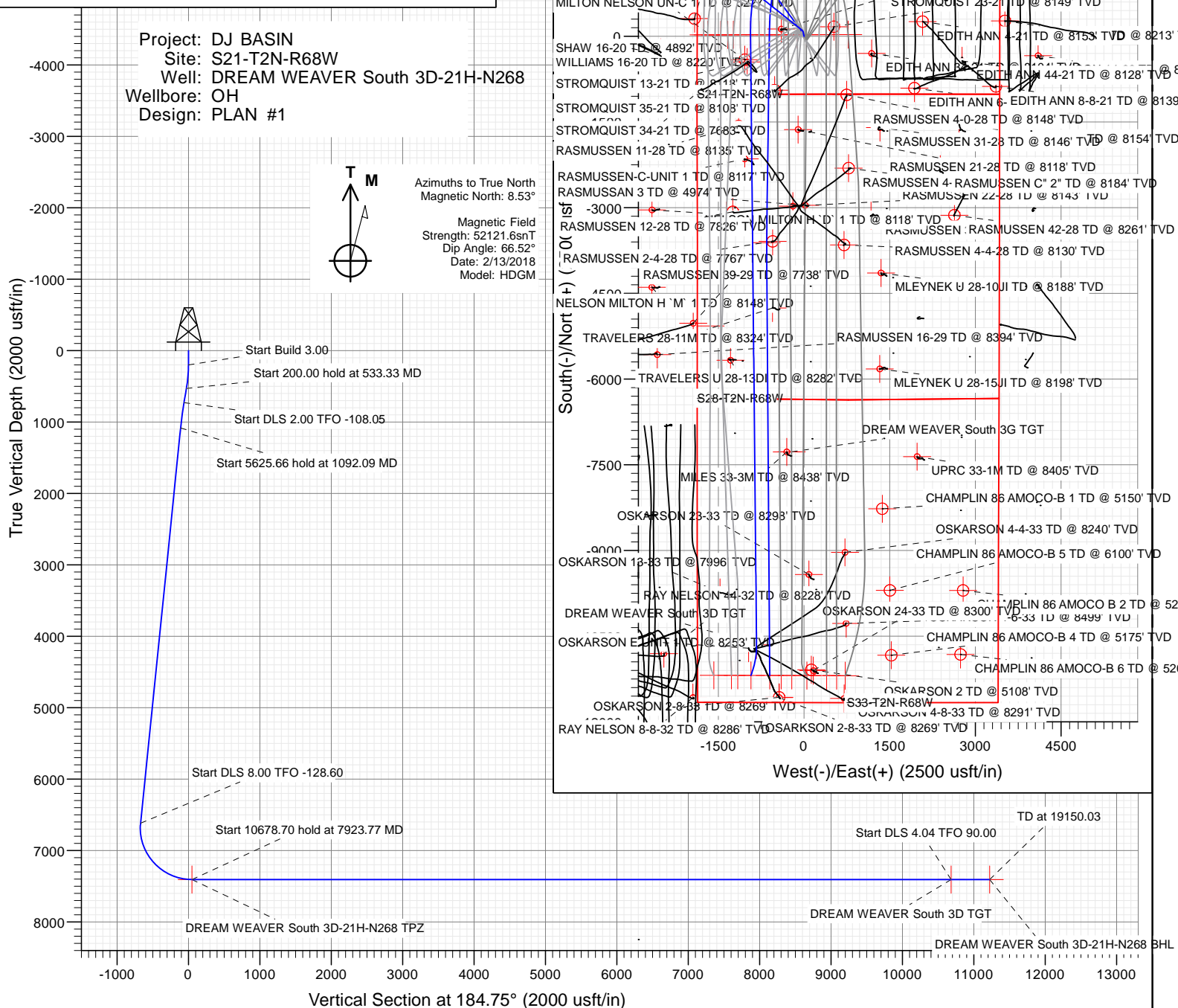




SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	
3	533.33	10.00	350.00	531.64	28.57	-5.04	3.00	350.00	-28.06	
4	733.33	10.00	350.00	728.61	62.78	-11.07	0.00	0.00	-61.64	
5	1092.09	10.32	308.49	1082.19	113.52	-41.68	2.00	-108.05	-109.68	
6	6717.74	10.32	308.49	6616.80	740.87	-830.67	0.00	0.00	-669.55	
7	7923.77	90.00	179.44	7406.00	28.18	-935.26	8.00	-128.60	49.35	DREAM WEAVER South 3D-21H-N268 TPZ
8	18602.47	90.00	179.44	7406.00-10650.00		-830.00	0.00	0.00	010682.15	DREAM WEAVER South 3D TGT
9	19150.03	90.00	201.58	7406.00-11185.03		-929.25	4.04	90.00	011223.56	DREAM WEAVER South 3D-21H-N268 BHL

Type	Target	Azimuth	Origin Type	N/S	E/W	From TVD
TD	No Target (Freehand)	184.75	Sig	0.00	0.00	0.00
Name		TVD	+N-S	+E-W	Latitude	Longitude
DREAM WEAVE South 3D TGT		7400.00	-10650.00	-830.00	40.090435	-105.014000
DREAM WEAVE South 3D 21H 268 BHL		7406.00	-11185.03	-929.25	40.089904	-105.013355
DREAM WEAVE South 3D 21H 268 TPZ		7400.00	-10650.00	-830.00	40.119748	-105.014378

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



CATHEDRAL

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

			4901.00		
+N/S	+E/W	Northing	Easting	Latitude	Longitude
0.00	0.00	1286817.04	3136744.58	40.119671	-105.011034



Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-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 3D-21H-N268 - Slot DREAM WEAVER South 3D-21H-N268 SHL					
Well Position	+N/-S	0.00 usft	Northing:	1,286,817.04 usft	Latitude:	40.119671
	+E/-W	0.00 usft	Easting:	3,136,744.58 usft	Longitude:	-105.011034
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	184.75

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	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.33	10.00	350.00	531.64	28.57	-5.04	3.00	3.00	0.00	350.00	
733.33	10.00	350.00	728.61	62.78	-11.07	0.00	0.00	0.00	0.00	
1,092.09	10.32	308.49	1,082.19	113.52	-41.68	2.00	0.09	-11.57	-108.05	
6,717.74	10.32	308.49	6,616.80	740.87	-830.67	0.00	0.00	0.00	0.00	
7,923.77	90.00	179.44	7,406.00	28.18	-935.26	8.00	6.61	-10.70	-128.60	DREAM WEAVER So
18,602.47	90.00	179.44	7,406.00	-10,650.00	-830.00	0.00	0.00	0.00	0.00	DREAM WEAVER So
19,150.03	90.00	201.58	7,406.00	-11,185.03	-929.25	4.04	0.00	4.04	90.00	DREAM WEAVER So

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-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	3.00	350.00	299.95	2.58	-0.45	-2.53	3.00	3.00	
400.00	6.00	350.00	399.63	10.30	-1.82	-10.12	3.00	3.00	
500.00	9.00	350.00	498.77	23.16	-4.08	-22.74	3.00	3.00	
533.33	10.00	350.00	531.64	28.57	-5.04	-28.06	3.00	3.00	
600.00	10.00	350.00	597.30	39.97	-7.05	-39.25	0.00	0.00	
700.00	10.00	350.00	695.78	57.08	-10.06	-56.05	0.00	0.00	
733.33	10.00	350.00	728.61	62.78	-11.07	-61.64	0.00	0.00	
800.00	9.67	342.43	794.29	73.81	-13.76	-72.42	2.00	-0.50	
900.00	9.51	330.44	892.91	89.01	-20.37	-87.01	2.00	-0.16	
1,000.00	9.75	318.56	991.51	102.54	-30.05	-99.70	2.00	0.25	
1,092.09	10.32	308.49	1,082.19	113.52	-41.68	-109.68	2.00	0.62	
1,100.00	10.32	308.49	1,089.98	114.40	-42.79	-110.47	0.00	0.00	
1,200.00	10.32	308.49	1,188.36	125.55	-56.81	-120.42	0.00	0.00	
1,300.00	10.32	308.49	1,286.74	136.71	-70.84	-130.37	0.00	0.00	
1,400.00	10.32	308.49	1,385.12	147.86	-84.86	-140.32	0.00	0.00	
1,500.00	10.32	308.49	1,483.50	159.01	-98.88	-150.28	0.00	0.00	
1,600.00	10.32	308.49	1,581.89	170.16	-112.91	-160.23	0.00	0.00	
1,700.00	10.32	308.49	1,680.27	181.31	-126.93	-170.18	0.00	0.00	
1,800.00	10.32	308.49	1,778.65	192.46	-140.96	-180.13	0.00	0.00	
1,900.00	10.32	308.49	1,877.03	203.62	-154.98	-190.08	0.00	0.00	
2,000.00	10.32	308.49	1,975.41	214.77	-169.01	-200.04	0.00	0.00	
2,100.00	10.32	308.49	2,073.79	225.92	-183.03	-209.99	0.00	0.00	
2,200.00	10.32	308.49	2,172.18	237.07	-197.06	-219.94	0.00	0.00	
2,300.00	10.32	308.49	2,270.56	248.22	-211.08	-229.89	0.00	0.00	
2,400.00	10.32	308.49	2,368.94	259.37	-225.11	-239.84	0.00	0.00	
2,500.00	10.32	308.49	2,467.32	270.52	-239.13	-249.80	0.00	0.00	
2,600.00	10.32	308.49	2,565.70	281.68	-253.16	-259.75	0.00	0.00	
2,700.00	10.32	308.49	2,664.08	292.83	-267.18	-269.70	0.00	0.00	
2,800.00	10.32	308.49	2,762.47	303.98	-281.21	-279.65	0.00	0.00	
2,900.00	10.32	308.49	2,860.85	315.13	-295.23	-289.60	0.00	0.00	
3,000.00	10.32	308.49	2,959.23	326.28	-309.26	-299.56	0.00	0.00	
3,100.00	10.32	308.49	3,057.61	337.43	-323.28	-309.51	0.00	0.00	
3,200.00	10.32	308.49	3,155.99	348.59	-337.31	-319.46	0.00	0.00	
3,300.00	10.32	308.49	3,254.37	359.74	-351.33	-329.41	0.00	0.00	
3,400.00	10.32	308.49	3,352.76	370.89	-365.36	-339.36	0.00	0.00	
3,500.00	10.32	308.49	3,451.14	382.04	-379.38	-349.32	0.00	0.00	
3,600.00	10.32	308.49	3,549.52	393.19	-393.41	-359.27	0.00	0.00	
3,700.00	10.32	308.49	3,647.90	404.34	-407.43	-369.22	0.00	0.00	
3,800.00	10.32	308.49	3,746.28	415.49	-421.46	-379.17	0.00	0.00	
3,900.00	10.32	308.49	3,844.66	426.65	-435.48	-389.13	0.00	0.00	
4,000.00	10.32	308.49	3,943.05	437.80	-449.51	-399.08	0.00	0.00	
4,100.00	10.32	308.49	4,041.43	448.95	-463.53	-409.03	0.00	0.00	
4,200.00	10.32	308.49	4,139.81	460.10	-477.56	-418.98	0.00	0.00	
4,300.00	10.32	308.49	4,238.19	471.25	-491.58	-428.93	0.00	0.00	
4,400.00	10.32	308.49	4,336.57	482.40	-505.61	-438.89	0.00	0.00	
4,500.00	10.32	308.49	4,434.95	493.55	-519.63	-448.84	0.00	0.00	
4,600.00	10.32	308.49	4,533.34	504.71	-533.66	-458.79	0.00	0.00	
4,700.00	10.32	308.49	4,631.72	515.86	-547.68	-468.74	0.00	0.00	
4,800.00	10.32	308.49	4,730.10	527.01	-561.71	-478.69	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-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
4,900.00	10.32	308.49	4,828.48	538.16	-575.73	-488.65	0.00	0.00	
5,000.00	10.32	308.49	4,926.86	549.31	-589.76	-498.60	0.00	0.00	
5,100.00	10.32	308.49	5,025.24	560.46	-603.78	-508.55	0.00	0.00	
5,200.00	10.32	308.49	5,123.63	571.62	-617.81	-518.50	0.00	0.00	
5,300.00	10.32	308.49	5,222.01	582.77	-631.83	-528.45	0.00	0.00	
5,400.00	10.32	308.49	5,320.39	593.92	-645.85	-538.41	0.00	0.00	
5,500.00	10.32	308.49	5,418.77	605.07	-659.88	-548.36	0.00	0.00	
5,600.00	10.32	308.49	5,517.15	616.22	-673.90	-558.31	0.00	0.00	
5,700.00	10.32	308.49	5,615.53	627.37	-687.93	-568.26	0.00	0.00	
5,800.00	10.32	308.49	5,713.91	638.52	-701.95	-578.21	0.00	0.00	
5,900.00	10.32	308.49	5,812.30	649.68	-715.98	-588.17	0.00	0.00	
6,000.00	10.32	308.49	5,910.68	660.83	-730.00	-598.12	0.00	0.00	
6,100.00	10.32	308.49	6,009.06	671.98	-744.03	-608.07	0.00	0.00	
6,200.00	10.32	308.49	6,107.44	683.13	-758.05	-618.02	0.00	0.00	
6,300.00	10.32	308.49	6,205.82	694.28	-772.08	-627.97	0.00	0.00	
6,400.00	10.32	308.49	6,304.20	705.43	-786.10	-637.93	0.00	0.00	
6,500.00	10.32	308.49	6,402.59	716.58	-800.13	-647.88	0.00	0.00	
6,600.00	10.32	308.49	6,500.97	727.74	-814.15	-657.83	0.00	0.00	
6,700.00	10.32	308.49	6,599.35	738.89	-828.18	-667.78	0.00	0.00	
6,717.74	10.32	308.49	6,616.80	740.87	-830.67	-669.55	0.00	0.00	
6,800.00	8.05	268.73	6,698.08	745.33	-842.21	-673.04	8.00	-2.76	
6,900.00	11.40	223.98	6,796.76	738.05	-856.09	-664.64	8.00	3.35	
7,000.00	17.95	205.32	6,893.50	716.97	-869.57	-642.52	8.00	6.55	
7,100.00	25.33	196.82	6,986.41	682.51	-882.37	-607.11	8.00	7.38	
7,200.00	32.99	192.02	7,073.68	635.33	-894.25	-559.11	8.00	7.66	
7,300.00	40.76	188.88	7,153.62	576.35	-904.97	-499.45	8.00	7.78	
7,400.00	48.60	186.60	7,224.67	506.72	-914.33	-429.28	8.00	7.84	
7,500.00	56.48	184.81	7,285.45	427.80	-922.15	-349.98	8.00	7.87	
7,600.00	64.37	183.33	7,334.77	341.12	-928.27	-263.09	8.00	7.90	
7,700.00	72.28	182.03	7,371.67	248.36	-932.58	-170.30	8.00	7.91	
7,800.00	80.20	180.84	7,395.44	151.34	-934.98	-73.41	8.00	7.92	
7,900.00	88.12	179.70	7,405.61	51.94	-935.44	25.68	8.00	7.92	
7,923.77	90.00	179.44	7,406.00	28.18	-935.26	49.35	8.00	7.92	DREAM WEAVER South 3D-21H-N268 TPZ
8,000.00	90.00	179.44	7,406.00	-48.05	-934.51	125.26	0.00	0.00	
8,100.00	90.00	179.44	7,406.00	-148.04	-933.53	224.83	0.00	0.00	
8,200.00	90.00	179.44	7,406.00	-248.04	-932.54	324.40	0.00	0.00	
8,300.00	90.00	179.44	7,406.00	-348.03	-931.55	423.97	0.00	0.00	
8,400.00	90.00	179.44	7,406.00	-448.03	-930.57	523.54	0.00	0.00	
8,500.00	90.00	179.44	7,406.00	-548.02	-929.58	623.11	0.00	0.00	
8,600.00	90.00	179.44	7,406.00	-648.02	-928.60	722.68	0.00	0.00	
8,700.00	90.00	179.44	7,406.00	-748.01	-927.61	822.25	0.00	0.00	
8,800.00	90.00	179.44	7,406.00	-848.01	-926.63	921.82	0.00	0.00	
8,900.00	90.00	179.44	7,406.00	-948.00	-925.64	1,021.39	0.00	0.00	
9,000.00	90.00	179.44	7,406.00	-1,048.00	-924.65	1,120.96	0.00	0.00	
9,100.00	90.00	179.44	7,406.00	-1,147.99	-923.67	1,220.53	0.00	0.00	
9,200.00	90.00	179.44	7,406.00	-1,247.99	-922.68	1,320.10	0.00	0.00	
9,300.00	90.00	179.44	7,406.00	-1,347.98	-921.70	1,419.67	0.00	0.00	
9,400.00	90.00	179.44	7,406.00	-1,447.98	-920.71	1,519.24	0.00	0.00	
9,500.00	90.00	179.44	7,406.00	-1,547.97	-919.73	1,618.81	0.00	0.00	
9,600.00	90.00	179.44	7,406.00	-1,647.97	-918.74	1,718.38	0.00	0.00	
9,700.00	90.00	179.44	7,406.00	-1,747.97	-917.75	1,817.95	0.00	0.00	
9,800.00	90.00	179.44	7,406.00	-1,847.96	-916.77	1,917.52	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-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
9,900.00	90.00	179.44	7,406.00	-1,947.96	-915.78	2,017.09	0.00	0.00	
10,000.00	90.00	179.44	7,406.00	-2,047.95	-914.80	2,116.66	0.00	0.00	
10,100.00	90.00	179.44	7,406.00	-2,147.95	-913.81	2,216.23	0.00	0.00	
10,200.00	90.00	179.44	7,406.00	-2,247.94	-912.83	2,315.80	0.00	0.00	
10,300.00	90.00	179.44	7,406.00	-2,347.94	-911.84	2,415.37	0.00	0.00	
10,400.00	90.00	179.44	7,406.00	-2,447.93	-910.85	2,514.94	0.00	0.00	
10,500.00	90.00	179.44	7,406.00	-2,547.93	-909.87	2,614.51	0.00	0.00	
10,600.00	90.00	179.44	7,406.00	-2,647.92	-908.88	2,714.08	0.00	0.00	
10,700.00	90.00	179.44	7,406.00	-2,747.92	-907.90	2,813.65	0.00	0.00	
10,800.00	90.00	179.44	7,406.00	-2,847.91	-906.91	2,913.22	0.00	0.00	
10,900.00	90.00	179.44	7,406.00	-2,947.91	-905.93	3,012.79	0.00	0.00	
11,000.00	90.00	179.44	7,406.00	-3,047.90	-904.94	3,112.36	0.00	0.00	
11,100.00	90.00	179.44	7,406.00	-3,147.90	-903.95	3,211.93	0.00	0.00	
11,200.00	90.00	179.44	7,406.00	-3,247.89	-902.97	3,311.50	0.00	0.00	
11,300.00	90.00	179.44	7,406.00	-3,347.89	-901.98	3,411.07	0.00	0.00	
11,400.00	90.00	179.44	7,406.00	-3,447.88	-901.00	3,510.64	0.00	0.00	
11,500.00	90.00	179.44	7,406.00	-3,547.88	-900.01	3,610.21	0.00	0.00	
11,600.00	90.00	179.44	7,406.00	-3,647.87	-899.03	3,709.78	0.00	0.00	
11,700.00	90.00	179.44	7,406.00	-3,747.87	-898.04	3,809.35	0.00	0.00	
11,800.00	90.00	179.44	7,406.00	-3,847.86	-897.05	3,908.92	0.00	0.00	
11,900.00	90.00	179.44	7,406.00	-3,947.86	-896.07	4,008.49	0.00	0.00	
12,000.00	90.00	179.44	7,406.00	-4,047.85	-895.08	4,108.06	0.00	0.00	
12,100.00	90.00	179.44	7,406.00	-4,147.85	-894.10	4,207.63	0.00	0.00	
12,200.00	90.00	179.44	7,406.00	-4,247.84	-893.11	4,307.20	0.00	0.00	
12,300.00	90.00	179.44	7,406.00	-4,347.84	-892.13	4,406.77	0.00	0.00	
12,400.00	90.00	179.44	7,406.00	-4,447.83	-891.14	4,506.34	0.00	0.00	
12,500.00	90.00	179.44	7,406.00	-4,547.83	-890.15	4,605.91	0.00	0.00	
12,600.00	90.00	179.44	7,406.00	-4,647.82	-889.17	4,705.48	0.00	0.00	
12,700.00	90.00	179.44	7,406.00	-4,747.82	-888.18	4,805.06	0.00	0.00	
12,800.00	90.00	179.44	7,406.00	-4,847.81	-887.20	4,904.63	0.00	0.00	
12,900.00	90.00	179.44	7,406.00	-4,947.81	-886.21	5,004.20	0.00	0.00	
13,000.00	90.00	179.44	7,406.00	-5,047.80	-885.23	5,103.77	0.00	0.00	
13,100.00	90.00	179.44	7,406.00	-5,147.80	-884.24	5,203.34	0.00	0.00	
13,200.00	90.00	179.44	7,406.00	-5,247.80	-883.25	5,302.91	0.00	0.00	
13,300.00	90.00	179.44	7,406.00	-5,347.79	-882.27	5,402.48	0.00	0.00	
13,400.00	90.00	179.44	7,406.00	-5,447.79	-881.28	5,502.05	0.00	0.00	
13,500.00	90.00	179.44	7,406.00	-5,547.78	-880.30	5,601.62	0.00	0.00	
13,600.00	90.00	179.44	7,406.00	-5,647.78	-879.31	5,701.19	0.00	0.00	
13,700.00	90.00	179.44	7,406.00	-5,747.77	-878.33	5,800.76	0.00	0.00	
13,800.00	90.00	179.44	7,406.00	-5,847.77	-877.34	5,900.33	0.00	0.00	
13,900.00	90.00	179.44	7,406.00	-5,947.76	-876.35	5,999.90	0.00	0.00	
14,000.00	90.00	179.44	7,406.00	-6,047.76	-875.37	6,099.47	0.00	0.00	
14,100.00	90.00	179.44	7,406.00	-6,147.75	-874.38	6,199.04	0.00	0.00	
14,200.00	90.00	179.44	7,406.00	-6,247.75	-873.40	6,298.61	0.00	0.00	
14,300.00	90.00	179.44	7,406.00	-6,347.74	-872.41	6,398.18	0.00	0.00	
14,400.00	90.00	179.44	7,406.00	-6,447.74	-871.43	6,497.75	0.00	0.00	
14,500.00	90.00	179.44	7,406.00	-6,547.73	-870.44	6,597.32	0.00	0.00	
14,600.00	90.00	179.44	7,406.00	-6,647.73	-869.45	6,696.89	0.00	0.00	
14,700.00	90.00	179.44	7,406.00	-6,747.72	-868.47	6,796.46	0.00	0.00	
14,800.00	90.00	179.44	7,406.00	-6,847.72	-867.48	6,896.03	0.00	0.00	
14,900.00	90.00	179.44	7,406.00	-6,947.71	-866.50	6,995.60	0.00	0.00	
15,000.00	90.00	179.44	7,406.00	-7,047.71	-865.51	7,095.17	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-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
15,100.00	90.00	179.44	7,406.00	-7,147.70	-864.53	7,194.74	0.00	0.00	
15,200.00	90.00	179.44	7,406.00	-7,247.70	-863.54	7,294.31	0.00	0.00	
15,300.00	90.00	179.44	7,406.00	-7,347.69	-862.55	7,393.88	0.00	0.00	
15,400.00	90.00	179.44	7,406.00	-7,447.69	-861.57	7,493.45	0.00	0.00	
15,500.00	90.00	179.44	7,406.00	-7,547.68	-860.58	7,593.02	0.00	0.00	
15,600.00	90.00	179.44	7,406.00	-7,647.68	-859.60	7,692.59	0.00	0.00	
15,700.00	90.00	179.44	7,406.00	-7,747.67	-858.61	7,792.16	0.00	0.00	
15,800.00	90.00	179.44	7,406.00	-7,847.67	-857.62	7,891.73	0.00	0.00	
15,900.00	90.00	179.44	7,406.00	-7,947.66	-856.64	7,991.30	0.00	0.00	
16,000.00	90.00	179.44	7,406.00	-8,047.66	-855.65	8,090.87	0.00	0.00	
16,100.00	90.00	179.44	7,406.00	-8,147.65	-854.67	8,190.44	0.00	0.00	
16,200.00	90.00	179.44	7,406.00	-8,247.65	-853.68	8,290.01	0.00	0.00	
16,300.00	90.00	179.44	7,406.00	-8,347.64	-852.70	8,389.58	0.00	0.00	
16,400.00	90.00	179.44	7,406.00	-8,447.64	-851.71	8,489.15	0.00	0.00	
16,500.00	90.00	179.44	7,406.00	-8,547.63	-850.72	8,588.72	0.00	0.00	
16,600.00	90.00	179.44	7,406.00	-8,647.63	-849.74	8,688.29	0.00	0.00	
16,700.00	90.00	179.44	7,406.00	-8,747.63	-848.75	8,787.86	0.00	0.00	
16,800.00	90.00	179.44	7,406.00	-8,847.62	-847.77	8,887.43	0.00	0.00	
16,900.00	90.00	179.44	7,406.00	-8,947.62	-846.78	8,987.00	0.00	0.00	
17,000.00	90.00	179.44	7,406.00	-9,047.61	-845.80	9,086.57	0.00	0.00	
17,100.00	90.00	179.44	7,406.00	-9,147.61	-844.81	9,186.14	0.00	0.00	
17,200.00	90.00	179.44	7,406.00	-9,247.60	-843.82	9,285.71	0.00	0.00	
17,300.00	90.00	179.44	7,406.00	-9,347.60	-842.84	9,385.28	0.00	0.00	
17,400.00	90.00	179.44	7,406.00	-9,447.59	-841.85	9,484.85	0.00	0.00	
17,500.00	90.00	179.44	7,406.00	-9,547.59	-840.87	9,584.43	0.00	0.00	
17,600.00	90.00	179.44	7,406.00	-9,647.58	-839.88	9,684.00	0.00	0.00	
17,700.00	90.00	179.44	7,406.00	-9,747.58	-838.90	9,783.57	0.00	0.00	
17,800.00	90.00	179.44	7,406.00	-9,847.57	-837.91	9,883.14	0.00	0.00	
17,900.00	90.00	179.44	7,406.00	-9,947.57	-836.92	9,982.71	0.00	0.00	
18,000.00	90.00	179.44	7,406.00	-10,047.56	-835.94	10,082.28	0.00	0.00	
18,100.00	90.00	179.44	7,406.00	-10,147.56	-834.95	10,181.85	0.00	0.00	
18,200.00	90.00	179.44	7,406.00	-10,247.55	-833.97	10,281.42	0.00	0.00	
18,300.00	90.00	179.44	7,406.00	-10,347.55	-832.98	10,380.99	0.00	0.00	
18,400.00	90.00	179.44	7,406.00	-10,447.54	-832.00	10,480.56	0.00	0.00	
18,500.00	90.00	179.44	7,406.00	-10,547.54	-831.01	10,580.13	0.00	0.00	
18,600.00	90.00	179.44	7,406.00	-10,647.53	-830.02	10,679.70	0.00	0.00	
18,602.47	90.00	179.44	7,406.00	-10,650.00	-830.00	10,682.15	0.00	0.00	DREAM WEAVER South 3D TGT
18,700.00	90.00	183.38	7,406.00	-10,747.48	-832.40	10,779.50	4.04	0.00	
18,800.00	90.00	187.43	7,406.00	-10,847.02	-841.81	10,879.47	4.04	0.00	
18,900.00	90.00	191.47	7,406.00	-10,945.64	-858.22	10,979.12	4.04	0.00	
19,000.00	90.00	195.51	7,406.00	-11,042.86	-881.55	11,077.94	4.04	0.00	
19,100.00	90.00	199.56	7,406.00	-11,138.19	-911.67	11,175.43	4.04	0.00	
19,150.03	90.00	201.58	7,406.00	-11,185.03	-929.25	11,223.56	4.04	0.00	DREAM WEAVER South 3D-21H-N268 BHL

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DREAM WEAVER South 3D-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 3D-21H-N268	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #1		

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)		
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	28.18	-935.26	1,286,840.06	3,135,809.18	40.119748	-105.014378
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	-10,650.00	-830.00	1,276,162.62	3,135,973.32	40.090435	-105.014000
DREAM WEAVER South - plan hits target center - Point	0.00	0.00	7,406.00	-11,185.03	-929.25	1,275,627.05	3,135,877.02	40.088966	-105.014355