



CRESTONE PEAK
RESOURCES

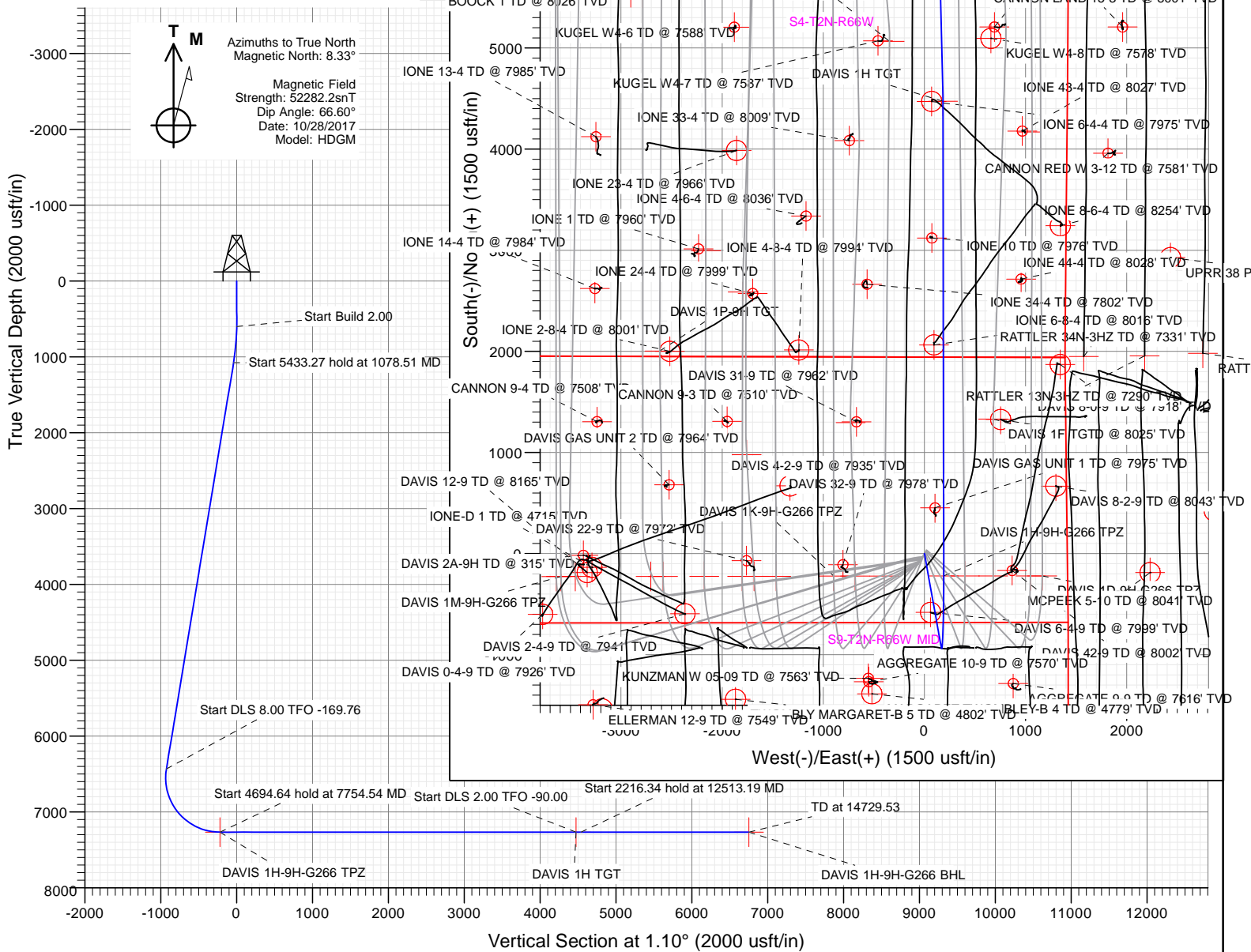
SECTION DETAILS

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	1078.51	9.57	169.81	1076.29	-39.24	7.05	2.00	169.81	-39.10	
4	6511.78	9.57	169.81	6433.94	-928.31	166.87	0.00	0.00	-924.93	
5	7754.54	90.00	359.91	7267.00	-221.73	190.43	8.00	-169.76	-218.04	DAVIS 1H-9H-G266 TPZ
6	12449.17	90.00	359.91	7267.00	4472.90	183.32	0.00	0.00	4475.60	DAVIS 1H TGT
7	12513.19	90.00	358.63	7267.00	4536.91	182.51	2.00	-90.00	4539.58	
8	14729.53	90.00	358.63	7267.00	6752.62	129.63	0.00	0.00	6753.86	DAVIS 1H-9H-G266 BHL

PLAN #3
DAVIS 1H-9H-G266
23 KB @ 4940.00usft
Ground Level @ 4917.00
North American Datum 1983
Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H, True North

Type	Target	Azimuth	Origin	N/S	E/W	From TVD
TD	No Target (Freehand)	1.10	Slot	0.00	0.00	0.00
Name						
DAVIS 1H TGT		7267.00	+N/-S	+E/-W	Latitude	Longitude
DAVIS 1H-9H-G266 BHL		7267.00	4472.90	183.32	40.166766	-104.777201
DAVIS 1H-9H-G266 TPZ		7267.00	6752.62	129.63	40.173024	-104.777176

Project: DJ BASIN
Site: S4-T2N-R66W
Well: DAVIS 1H-9H-G266
Wellbore: OH
Design: PLAN #3



WELL DETAILS: DAVIS 1H-9H-G266

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	DAVIS 1H-9H
0.00	0.00	1299945.05	3201850.30	40.154488	-104.777857	

CATHEDRAL



Crestone Peak Resources

DJ BASIN

S4-T2N-R66W

DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H

OH

Plan: PLAN #3

Standard Planning Report

11 January, 2018

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4940.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 4940.00usft
Site:	S4-T2N-R66W	North Reference:	True
Well:	DAVIS 1H-9H-G266	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		S4-T2N-R66W			
Site Position:		Northing:	1,300,048.95 usft	Latitude:	40.154783
From:	Map	Easting:	3,201,389.75 usft	Longitude:	-104.779502
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 °

Well	DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H					
Well Position	+N/-S	-107.63 usft	Northing:	1,299,945.05 usft	Latitude:	40.154488
	+E/-W	459.69 usft	Easting:	3,201,850.30 usft	Longitude:	-104.777858
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	4,917.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	10/28/2017	8.33	66.60	52,282.20000000

Design	PLAN #3			
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	1.10

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	
1,078.51	9.57	169.81	1,076.29	-39.24	7.05	2.00	2.00	0.00	169.81	
6,511.78	9.57	169.81	6,433.94	-928.31	166.87	0.00	0.00	0.00	0.00	
7,754.54	90.00	359.91	7,267.00	-221.73	190.43	8.00	6.47	-13.67	-169.76	DAVIS 1H-9H-G266 T
12,449.17	90.00	359.91	7,267.00	4,472.90	183.32	0.00	0.00	0.00	0.00	DAVIS 1H TGT
12,513.19	90.00	358.63	7,267.00	4,536.91	182.51	2.00	0.00	-2.00	-90.00	
14,729.53	90.00	358.63	7,267.00	6,752.62	129.63	0.00	0.00	0.00	0.00	DAVIS 1H-9H-G266 E

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4940.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 4940.00usft
Site:	S4-T2N-R66W	North Reference:	True
Well:	DAVIS 1H-9H-G266	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 (°/100usft)	Turn Rate (°/100usft)
0.00	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	0.00
200.00	0.00	0.00	200.00	0.00	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	0.00
400.00	0.00	0.00	400.00	0.00	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	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	2.00	169.81	699.98	-1.72	0.31	-1.71	2.00	2.00	0.00
800.00	4.00	169.81	799.84	-6.87	1.23	-6.84	2.00	2.00	0.00
900.00	6.00	169.81	899.45	-15.45	2.78	-15.39	2.00	2.00	0.00
1,000.00	8.00	169.81	998.70	-27.44	4.93	-27.34	2.00	2.00	0.00
1,078.51	9.57	169.81	1,076.29	-39.24	7.05	-39.10	2.00	2.00	0.00
1,100.00	9.57	169.81	1,097.48	-42.76	7.69	-42.60	0.00	0.00	0.00
1,200.00	9.57	169.81	1,196.09	-59.12	10.63	-58.91	0.00	0.00	0.00
1,300.00	9.57	169.81	1,294.70	-75.48	13.57	-75.21	0.00	0.00	0.00
1,400.00	9.57	169.81	1,393.30	-91.85	16.51	-91.51	0.00	0.00	0.00
1,500.00	9.57	169.81	1,491.91	-108.21	19.45	-107.82	0.00	0.00	0.00
1,600.00	9.57	169.81	1,590.52	-124.57	22.39	-124.12	0.00	0.00	0.00
1,700.00	9.57	169.81	1,689.13	-140.94	25.33	-140.43	0.00	0.00	0.00
1,800.00	9.57	169.81	1,787.74	-157.30	28.28	-156.73	0.00	0.00	0.00
1,900.00	9.57	169.81	1,886.35	-173.66	31.22	-173.03	0.00	0.00	0.00
2,000.00	9.57	169.81	1,984.95	-190.03	34.16	-189.34	0.00	0.00	0.00
2,100.00	9.57	169.81	2,083.56	-206.39	37.10	-205.64	0.00	0.00	0.00
2,200.00	9.57	169.81	2,182.17	-222.75	40.04	-221.95	0.00	0.00	0.00
2,300.00	9.57	169.81	2,280.78	-239.12	42.98	-238.25	0.00	0.00	0.00
2,400.00	9.57	169.81	2,379.39	-255.48	45.92	-254.55	0.00	0.00	0.00
2,500.00	9.57	169.81	2,477.99	-271.84	48.86	-270.86	0.00	0.00	0.00
2,600.00	9.57	169.81	2,576.60	-288.21	51.81	-287.16	0.00	0.00	0.00
2,700.00	9.57	169.81	2,675.21	-304.57	54.75	-303.46	0.00	0.00	0.00
2,800.00	9.57	169.81	2,773.82	-320.93	57.69	-319.77	0.00	0.00	0.00
2,900.00	9.57	169.81	2,872.43	-337.30	60.63	-336.07	0.00	0.00	0.00
3,000.00	9.57	169.81	2,971.04	-353.66	63.57	-352.38	0.00	0.00	0.00
3,100.00	9.57	169.81	3,069.64	-370.02	66.51	-368.68	0.00	0.00	0.00
3,200.00	9.57	169.81	3,168.25	-386.39	69.45	-384.98	0.00	0.00	0.00
3,300.00	9.57	169.81	3,266.86	-402.75	72.40	-401.29	0.00	0.00	0.00
3,400.00	9.57	169.81	3,365.47	-419.11	75.34	-417.59	0.00	0.00	0.00
3,500.00	9.57	169.81	3,464.08	-435.48	78.28	-433.90	0.00	0.00	0.00
3,600.00	9.57	169.81	3,562.69	-451.84	81.22	-450.20	0.00	0.00	0.00
3,700.00	9.57	169.81	3,661.29	-468.20	84.16	-466.50	0.00	0.00	0.00
3,800.00	9.57	169.81	3,759.90	-484.57	87.10	-482.81	0.00	0.00	0.00
3,900.00	9.57	169.81	3,858.51	-500.93	90.04	-499.11	0.00	0.00	0.00
4,000.00	9.57	169.81	3,957.12	-517.29	92.99	-515.41	0.00	0.00	0.00
4,100.00	9.57	169.81	4,055.73	-533.66	95.93	-531.72	0.00	0.00	0.00
4,200.00	9.57	169.81	4,154.34	-550.02	98.87	-548.02	0.00	0.00	0.00
4,300.00	9.57	169.81	4,252.94	-566.38	101.81	-564.33	0.00	0.00	0.00
4,400.00	9.57	169.81	4,351.55	-582.75	104.75	-580.63	0.00	0.00	0.00
4,500.00	9.57	169.81	4,450.16	-599.11	107.69	-596.93	0.00	0.00	0.00
4,600.00	9.57	169.81	4,548.77	-615.48	110.63	-613.24	0.00	0.00	0.00
4,700.00	9.57	169.81	4,647.38	-631.84	113.57	-629.54	0.00	0.00	0.00
4,800.00	9.57	169.81	4,745.98	-648.20	116.52	-645.85	0.00	0.00	0.00
4,900.00	9.57	169.81	4,844.59	-664.57	119.46	-662.15	0.00	0.00	0.00
5,000.00	9.57	169.81	4,943.20	-680.93	122.40	-678.45	0.00	0.00	0.00
5,100.00	9.57	169.81	5,041.81	-697.29	125.34	-694.76	0.00	0.00	0.00
5,200.00	9.57	169.81	5,140.42	-713.66	128.28	-711.06	0.00	0.00	0.00

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4940.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 4940.00usft
Site:	S4-T2N-R66W	North Reference:	True
Well:	DAVIS 1H-9H-G266	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 (°/100usft)	Turn Rate (°/100usft)
5,300.00	9.57	169.81	5,239.03	-730.02	131.22	-727.37	0.00	0.00	0.00
5,400.00	9.57	169.81	5,337.63	-746.38	134.16	-743.67	0.00	0.00	0.00
5,500.00	9.57	169.81	5,436.24	-762.75	137.11	-759.97	0.00	0.00	0.00
5,600.00	9.57	169.81	5,534.85	-779.11	140.05	-776.28	0.00	0.00	0.00
5,700.00	9.57	169.81	5,633.46	-795.47	142.99	-792.58	0.00	0.00	0.00
5,800.00	9.57	169.81	5,732.07	-811.84	145.93	-808.88	0.00	0.00	0.00
5,900.00	9.57	169.81	5,830.68	-828.20	148.87	-825.19	0.00	0.00	0.00
6,000.00	9.57	169.81	5,929.28	-844.56	151.81	-841.49	0.00	0.00	0.00
6,100.00	9.57	169.81	6,027.89	-860.93	154.75	-857.80	0.00	0.00	0.00
6,200.00	9.57	169.81	6,126.50	-877.29	157.70	-874.10	0.00	0.00	0.00
6,300.00	9.57	169.81	6,225.11	-893.65	160.64	-890.40	0.00	0.00	0.00
6,400.00	9.57	169.81	6,323.72	-910.02	163.58	-906.71	0.00	0.00	0.00
6,500.00	9.57	169.81	6,422.33	-926.38	166.52	-923.01	0.00	0.00	0.00
6,511.78	9.57	169.81	6,433.94	-928.31	166.87	-924.93	0.00	0.00	0.00
6,600.00	2.91	144.29	6,521.60	-937.35	169.47	-933.93	8.00	-7.55	-28.92
6,700.00	5.89	16.59	6,621.44	-934.49	172.42	-931.01	8.00	2.98	-127.71
6,800.00	13.74	6.86	6,719.90	-917.76	175.31	-914.23	8.00	7.85	-9.73
6,900.00	21.70	4.18	6,815.08	-887.48	178.08	-883.90	8.00	7.96	-2.69
7,000.00	29.68	2.89	6,905.12	-844.25	180.67	-840.62	8.00	7.98	-1.29
7,100.00	37.67	2.11	6,988.28	-788.90	183.05	-785.24	8.00	7.99	-0.78
7,200.00	45.66	1.57	7,062.92	-722.50	185.16	-718.82	8.00	7.99	-0.54
7,300.00	53.66	1.16	7,127.60	-646.37	186.96	-642.66	8.00	7.99	-0.41
7,400.00	61.65	0.83	7,181.06	-561.97	188.41	-558.25	8.00	8.00	-0.33
7,500.00	69.65	0.54	7,222.26	-470.94	189.49	-467.22	8.00	8.00	-0.29
7,600.00	77.64	0.28	7,250.40	-375.07	190.18	-371.35	8.00	8.00	-0.26
7,700.00	85.64	0.04	7,264.93	-276.21	190.46	-272.51	8.00	8.00	-0.24
7,754.54	90.00	359.91	7,267.00	-221.73	190.43	-218.04	8.00	8.00	-0.24
DAVIS 1H-9H-G266 TPZ									
7,800.00	90.00	359.91	7,267.00	-176.27	190.37	-172.58	0.00	0.00	0.00
7,900.00	90.00	359.91	7,267.00	-76.27	190.21	-72.60	0.00	0.00	0.00
8,000.00	90.00	359.91	7,267.00	23.73	190.06	27.38	0.00	0.00	0.00
8,100.00	90.00	359.91	7,267.00	123.73	189.91	127.35	0.00	0.00	0.00
8,200.00	90.00	359.91	7,267.00	223.73	189.76	227.33	0.00	0.00	0.00
8,300.00	90.00	359.91	7,267.00	323.73	189.61	327.31	0.00	0.00	0.00
8,400.00	90.00	359.91	7,267.00	423.73	189.46	427.29	0.00	0.00	0.00
8,500.00	90.00	359.91	7,267.00	523.73	189.30	527.27	0.00	0.00	0.00
8,600.00	90.00	359.91	7,267.00	623.73	189.15	627.25	0.00	0.00	0.00
8,700.00	90.00	359.91	7,267.00	723.73	189.00	727.23	0.00	0.00	0.00
8,800.00	90.00	359.91	7,267.00	823.73	188.85	827.20	0.00	0.00	0.00
8,900.00	90.00	359.91	7,267.00	923.73	188.70	927.18	0.00	0.00	0.00
9,000.00	90.00	359.91	7,267.00	1,023.73	188.55	1,027.16	0.00	0.00	0.00
9,100.00	90.00	359.91	7,267.00	1,123.73	188.40	1,127.14	0.00	0.00	0.00
9,200.00	90.00	359.91	7,267.00	1,223.73	188.24	1,227.12	0.00	0.00	0.00
9,300.00	90.00	359.91	7,267.00	1,323.73	188.09	1,327.10	0.00	0.00	0.00
9,400.00	90.00	359.91	7,267.00	1,423.73	187.94	1,427.08	0.00	0.00	0.00
9,500.00	90.00	359.91	7,267.00	1,523.73	187.79	1,527.05	0.00	0.00	0.00
9,600.00	90.00	359.91	7,267.00	1,623.73	187.64	1,627.03	0.00	0.00	0.00
9,700.00	90.00	359.91	7,267.00	1,723.73	187.49	1,727.01	0.00	0.00	0.00
9,800.00	90.00	359.91	7,267.00	1,823.73	187.33	1,826.99	0.00	0.00	0.00
9,900.00	90.00	359.91	7,267.00	1,923.73	187.18	1,926.97	0.00	0.00	0.00
10,000.00	90.00	359.91	7,267.00	2,023.73	187.03	2,026.95	0.00	0.00	0.00
10,100.00	90.00	359.91	7,267.00	2,123.73	186.88	2,126.93	0.00	0.00	0.00
10,200.00	90.00	359.91	7,267.00	2,223.73	186.73	2,226.90	0.00	0.00	0.00

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4940.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 4940.00usft
Site:	S4-T2N-R66W	North Reference:	True
Well:	DAVIS 1H-9H-G266	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 (°/100usft)	Turn Rate (°/100usft)
10,300.00	90.00	359.91	7,267.00	2,323.73	186.58	2,326.88	0.00	0.00	0.00
10,400.00	90.00	359.91	7,267.00	2,423.73	186.42	2,426.86	0.00	0.00	0.00
10,500.00	90.00	359.91	7,267.00	2,523.73	186.27	2,526.84	0.00	0.00	0.00
10,600.00	90.00	359.91	7,267.00	2,623.73	186.12	2,626.82	0.00	0.00	0.00
10,700.00	90.00	359.91	7,267.00	2,723.73	185.97	2,726.80	0.00	0.00	0.00
10,800.00	90.00	359.91	7,267.00	2,823.73	185.82	2,826.78	0.00	0.00	0.00
10,900.00	90.00	359.91	7,267.00	2,923.73	185.67	2,926.75	0.00	0.00	0.00
11,000.00	90.00	359.91	7,267.00	3,023.73	185.52	3,026.73	0.00	0.00	0.00
11,100.00	90.00	359.91	7,267.00	3,123.73	185.36	3,126.71	0.00	0.00	0.00
11,200.00	90.00	359.91	7,267.00	3,223.73	185.21	3,226.69	0.00	0.00	0.00
11,300.00	90.00	359.91	7,267.00	3,323.73	185.06	3,326.67	0.00	0.00	0.00
11,400.00	90.00	359.91	7,267.00	3,423.73	184.91	3,426.65	0.00	0.00	0.00
11,500.00	90.00	359.91	7,267.00	3,523.73	184.76	3,526.63	0.00	0.00	0.00
11,600.00	90.00	359.91	7,267.00	3,623.73	184.61	3,626.60	0.00	0.00	0.00
11,700.00	90.00	359.91	7,267.00	3,723.73	184.45	3,726.58	0.00	0.00	0.00
11,800.00	90.00	359.91	7,267.00	3,823.73	184.30	3,826.56	0.00	0.00	0.00
11,900.00	90.00	359.91	7,267.00	3,923.73	184.15	3,926.54	0.00	0.00	0.00
12,000.00	90.00	359.91	7,267.00	4,023.73	184.00	4,026.52	0.00	0.00	0.00
12,100.00	90.00	359.91	7,267.00	4,123.73	183.85	4,126.50	0.00	0.00	0.00
12,200.00	90.00	359.91	7,267.00	4,223.73	183.70	4,226.48	0.00	0.00	0.00
12,300.00	90.00	359.91	7,267.00	4,323.73	183.55	4,326.45	0.00	0.00	0.00
12,400.00	90.00	359.91	7,267.00	4,423.73	183.39	4,426.43	0.00	0.00	0.00
12,449.17	90.00	359.91	7,267.00	4,472.90	183.32	4,475.60	0.00	0.00	0.00
DAVIS 1H TGT									
12,500.00	90.00	358.90	7,267.00	4,523.72	182.79	4,526.40	2.00	0.00	-2.00
12,513.19	90.00	358.63	7,267.00	4,536.91	182.51	4,539.58	2.00	0.00	-2.00
12,600.00	90.00	358.63	7,267.00	4,623.70	180.44	4,626.31	0.00	0.00	0.00
12,700.00	90.00	358.63	7,267.00	4,723.67	178.05	4,726.22	0.00	0.00	0.00
12,800.00	90.00	358.63	7,267.00	4,823.64	175.66	4,826.12	0.00	0.00	0.00
12,900.00	90.00	358.63	7,267.00	4,923.61	173.28	4,926.03	0.00	0.00	0.00
13,000.00	90.00	358.63	7,267.00	5,023.58	170.89	5,025.94	0.00	0.00	0.00
13,100.00	90.00	358.63	7,267.00	5,123.55	168.51	5,125.84	0.00	0.00	0.00
13,200.00	90.00	358.63	7,267.00	5,223.53	166.12	5,225.75	0.00	0.00	0.00
13,300.00	90.00	358.63	7,267.00	5,323.50	163.73	5,325.66	0.00	0.00	0.00
13,400.00	90.00	358.63	7,267.00	5,423.47	161.35	5,425.57	0.00	0.00	0.00
13,500.00	90.00	358.63	7,267.00	5,523.44	158.96	5,525.47	0.00	0.00	0.00
13,600.00	90.00	358.63	7,267.00	5,623.41	156.58	5,625.38	0.00	0.00	0.00
13,700.00	90.00	358.63	7,267.00	5,723.38	154.19	5,725.29	0.00	0.00	0.00
13,800.00	90.00	358.63	7,267.00	5,823.35	151.80	5,825.20	0.00	0.00	0.00
13,900.00	90.00	358.63	7,267.00	5,923.33	149.42	5,925.10	0.00	0.00	0.00
14,000.00	90.00	358.63	7,267.00	6,023.30	147.03	6,025.01	0.00	0.00	0.00
14,100.00	90.00	358.63	7,267.00	6,123.27	144.65	6,124.92	0.00	0.00	0.00
14,200.00	90.00	358.63	7,267.00	6,223.24	142.26	6,224.83	0.00	0.00	0.00
14,300.00	90.00	358.63	7,267.00	6,323.21	139.88	6,324.73	0.00	0.00	0.00
14,400.00	90.00	358.63	7,267.00	6,423.18	137.49	6,424.64	0.00	0.00	0.00
14,500.00	90.00	358.63	7,267.00	6,523.16	135.10	6,524.55	0.00	0.00	0.00
14,600.00	90.00	358.63	7,267.00	6,623.13	132.72	6,624.45	0.00	0.00	0.00
14,700.00	90.00	358.63	7,267.00	6,723.10	130.33	6,724.36	0.00	0.00	0.00
14,729.53	90.00	358.63	7,267.00	6,752.62	129.63	6,753.86	0.00	0.00	0.00
DAVIS 1H-9H-G266 BHL									

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1H-9H-G266 - Slot DAVIS 1H-9H
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 4940.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 4940.00usft
Site:	S4-T2N-R66W	North Reference:	True
Well:	DAVIS 1H-9H-G266	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

Design 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
DAVIS 1H-9H-G266 TP2 - plan hits target center - Point	0.00	0.00	7,267.00	-221.73	190.43	1,299,724.88	3,202,042.54	40.153879	-104.777176
DAVIS 1H TGT - plan hits target center - Point	0.00	0.00	7,267.00	4,472.90	183.32	1,304,419.29	3,201,997.19	40.166766	-104.777202
DAVIS 1H-9H-G266 BHI - plan hits target center - Point	0.00	0.00	7,267.00	6,752.62	129.63	1,306,698.50	3,201,924.93	40.173025	-104.777394