



CRESTONE PEAK
RESOURCES

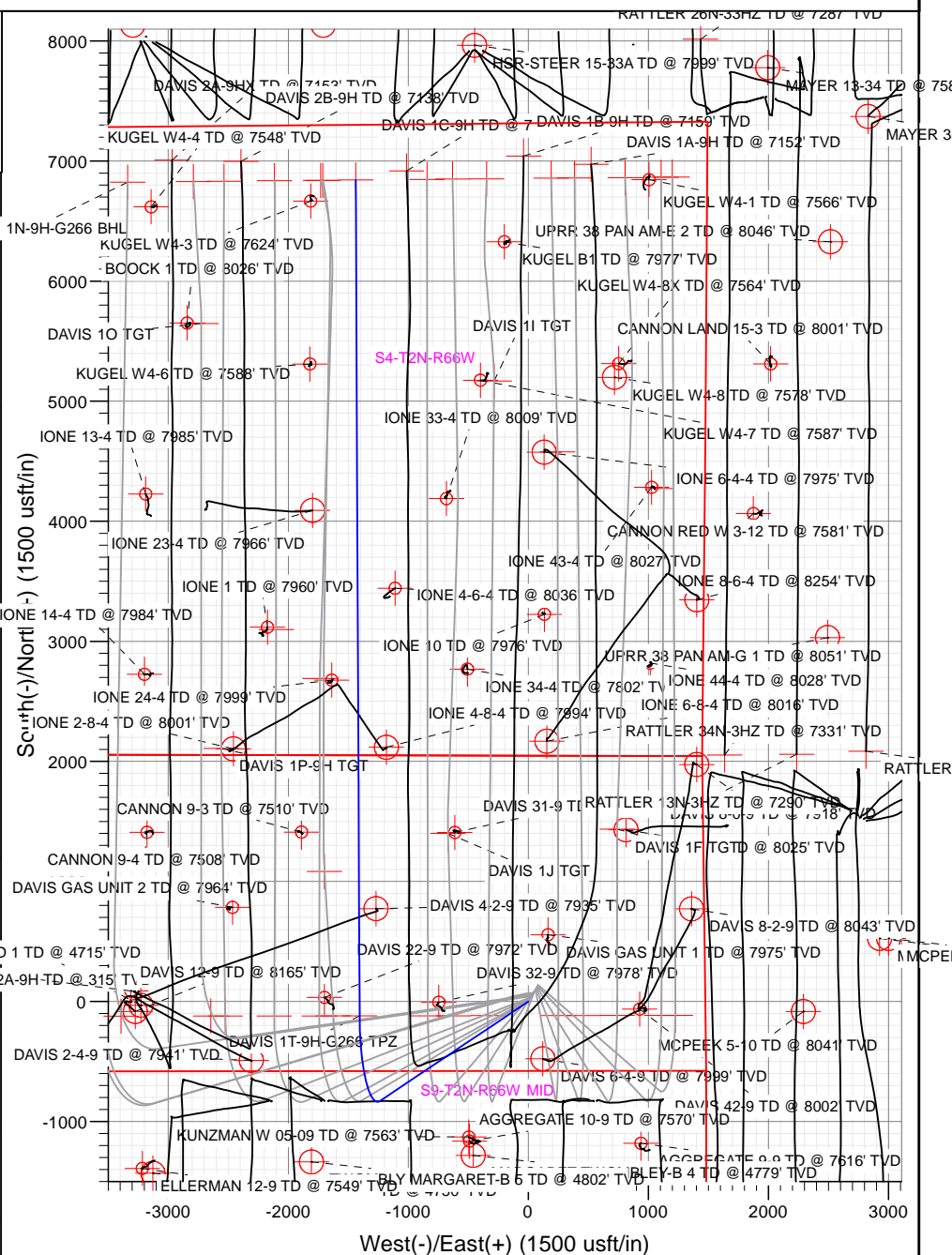
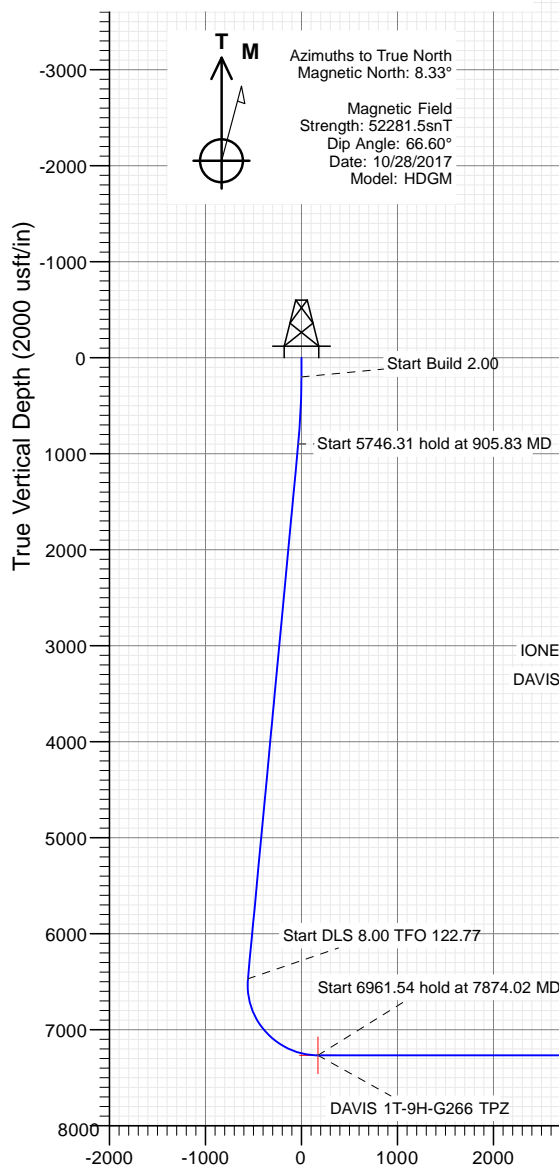
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet	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	905.83	14.12	236.17	898.71	-48.17	-71.86	2.00	236.17	-32.36	
4	6652.14	14.12	236.17	6471.49	-828.49	-1236.03	0.00	0.00	-556.54	
5	7874.02	90.00	359.74	7267.00	-119.61	-1405.99	8.00	122.77	172.14	DAVIS 1T-9H-G266 TPZ
6	14835.56	90.00	359.74	7267.00	6841.85	-1438.02	0.00	0.00	6991.34	DAVIS 1T-9H-G266 BHL

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

Type	Target	TD	From	TD	From	TD	From	TD	From	TD	From
Name	DAVIS 1T-9H-G266 BHL	7267.00	6841.85	-1438.02	40.172983	-104.753216	-104.753100				
Name	DAVIS 1T-9H-G266 TPZ	7267.00	6841.85	-1438.02	40.172983	-104.753216	-104.753100				

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



Vertical Section at 348.13° (2000 usft/in)

WELL DETAILS: DAVIS 1T-9H-G266

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	DAVIS 1T-9H
0.00	0.00	1299840.38	3201791.61	40.154202	-104.778070	

CATHEDRAL



Crestone Peak Resources

DJ BASIN

S4-T2N-R66W

DAVIS 1T-9H-G266 - Slot DAVIS 1T-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 1T-9H-G266 - Slot DAVIS 1T-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 1T-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 1T-9H-G266 - Slot DAVIS 1T-9H					
Well Position	+N/-S	-211.82 usft	Northing:	1,299,840.38 usft	Latitude:	40.154202
	+E/-W	400.15 usft	Easting:	3,201,791.61 usft	Longitude:	-104.778071
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	52,281.50000000

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	348.13

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	
905.83	14.12	236.17	898.71	-48.17	-71.86	2.00	2.00	0.00	236.17	
6,652.14	14.12	236.17	6,471.49	-828.49	-1,236.03	0.00	0.00	0.00	0.00	
7,874.02	90.00	359.74	7,267.00	-119.61	-1,405.99	8.00	6.21	10.11	122.77	DAVIS 1T-9H-G266 T
14,835.56	90.00	359.74	7,267.00	6,841.85	-1,438.02	0.00	0.00	0.00	0.00	DAVIS 1T-9H-G266 B

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1T-9H-G266 - Slot DAVIS 1T-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 1T-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	2.00	236.17	299.98	-0.97	-1.45	-0.65	2.00	2.00	0.00
400.00	4.00	236.17	399.84	-3.89	-5.80	-2.61	2.00	2.00	0.00
500.00	6.00	236.17	499.45	-8.74	-13.04	-5.87	2.00	2.00	0.00
600.00	8.00	236.17	598.70	-15.52	-23.16	-10.43	2.00	2.00	0.00
700.00	10.00	236.17	697.47	-24.23	-36.15	-16.28	2.00	2.00	0.00
800.00	12.00	236.17	795.62	-34.86	-52.00	-23.41	2.00	2.00	0.00
900.00	14.00	236.17	893.06	-47.38	-70.69	-31.83	2.00	2.00	0.00
905.83	14.12	236.17	898.71	-48.17	-71.86	-32.36	2.00	2.00	0.00
1,000.00	14.12	236.17	990.04	-60.96	-90.94	-40.95	0.00	0.00	0.00
1,100.00	14.12	236.17	1,087.02	-74.54	-111.20	-50.07	0.00	0.00	0.00
1,200.00	14.12	236.17	1,184.00	-88.12	-131.46	-59.19	0.00	0.00	0.00
1,300.00	14.12	236.17	1,280.98	-101.69	-151.72	-68.31	0.00	0.00	0.00
1,400.00	14.12	236.17	1,377.96	-115.27	-171.98	-77.44	0.00	0.00	0.00
1,500.00	14.12	236.17	1,474.94	-128.85	-192.24	-86.56	0.00	0.00	0.00
1,600.00	14.12	236.17	1,571.92	-142.43	-212.50	-95.68	0.00	0.00	0.00
1,700.00	14.12	236.17	1,668.90	-156.01	-232.76	-104.80	0.00	0.00	0.00
1,800.00	14.12	236.17	1,765.88	-169.59	-253.02	-113.92	0.00	0.00	0.00
1,900.00	14.12	236.17	1,862.86	-183.17	-273.28	-123.05	0.00	0.00	0.00
2,000.00	14.12	236.17	1,959.84	-196.75	-293.54	-132.17	0.00	0.00	0.00
2,100.00	14.12	236.17	2,056.82	-210.33	-313.79	-141.29	0.00	0.00	0.00
2,200.00	14.12	236.17	2,153.80	-223.91	-334.05	-150.41	0.00	0.00	0.00
2,300.00	14.12	236.17	2,250.78	-237.49	-354.31	-159.54	0.00	0.00	0.00
2,400.00	14.12	236.17	2,347.76	-251.07	-374.57	-168.66	0.00	0.00	0.00
2,500.00	14.12	236.17	2,444.74	-264.65	-394.83	-177.78	0.00	0.00	0.00
2,600.00	14.12	236.17	2,541.72	-278.23	-415.09	-186.90	0.00	0.00	0.00
2,700.00	14.12	236.17	2,638.70	-291.81	-435.35	-196.02	0.00	0.00	0.00
2,800.00	14.12	236.17	2,735.68	-305.39	-455.61	-205.15	0.00	0.00	0.00
2,900.00	14.12	236.17	2,832.66	-318.97	-475.87	-214.27	0.00	0.00	0.00
3,000.00	14.12	236.17	2,929.64	-332.55	-496.13	-223.39	0.00	0.00	0.00
3,100.00	14.12	236.17	3,026.62	-346.13	-516.39	-232.51	0.00	0.00	0.00
3,200.00	14.12	236.17	3,123.60	-359.71	-536.65	-241.63	0.00	0.00	0.00
3,300.00	14.12	236.17	3,220.58	-373.29	-556.91	-250.76	0.00	0.00	0.00
3,400.00	14.12	236.17	3,317.56	-386.87	-577.17	-259.88	0.00	0.00	0.00
3,500.00	14.12	236.17	3,414.54	-400.44	-597.43	-269.00	0.00	0.00	0.00
3,600.00	14.12	236.17	3,511.52	-414.02	-617.69	-278.12	0.00	0.00	0.00
3,700.00	14.12	236.17	3,608.50	-427.60	-637.95	-287.24	0.00	0.00	0.00
3,800.00	14.12	236.17	3,705.48	-441.18	-658.20	-296.37	0.00	0.00	0.00
3,900.00	14.12	236.17	3,802.46	-454.76	-678.46	-305.49	0.00	0.00	0.00
4,000.00	14.12	236.17	3,899.44	-468.34	-698.72	-314.61	0.00	0.00	0.00
4,100.00	14.12	236.17	3,996.42	-481.92	-718.98	-323.73	0.00	0.00	0.00
4,200.00	14.12	236.17	4,093.40	-495.50	-739.24	-332.86	0.00	0.00	0.00
4,300.00	14.12	236.17	4,190.38	-509.08	-759.50	-341.98	0.00	0.00	0.00
4,400.00	14.12	236.17	4,287.36	-522.66	-779.76	-351.10	0.00	0.00	0.00
4,500.00	14.12	236.17	4,384.34	-536.24	-800.02	-360.22	0.00	0.00	0.00
4,600.00	14.12	236.17	4,481.32	-549.82	-820.28	-369.34	0.00	0.00	0.00
4,700.00	14.12	236.17	4,578.30	-563.40	-840.54	-378.47	0.00	0.00	0.00
4,800.00	14.12	236.17	4,675.28	-576.98	-860.80	-387.59	0.00	0.00	0.00
4,900.00	14.12	236.17	4,772.26	-590.56	-881.06	-396.71	0.00	0.00	0.00
5,000.00	14.12	236.17	4,869.24	-604.14	-901.32	-405.83	0.00	0.00	0.00
5,100.00	14.12	236.17	4,966.22	-617.72	-921.58	-414.95	0.00	0.00	0.00
5,200.00	14.12	236.17	5,063.20	-631.30	-941.84	-424.08	0.00	0.00	0.00

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1T-9H-G266 - Slot DAVIS 1T-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 1T-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	14.12	236.17	5,160.18	-644.88	-962.10	-433.20	0.00	0.00	0.00
5,400.00	14.12	236.17	5,257.16	-658.46	-982.36	-442.32	0.00	0.00	0.00
5,500.00	14.12	236.17	5,354.14	-672.04	-1,002.61	-451.44	0.00	0.00	0.00
5,600.00	14.12	236.17	5,451.12	-685.62	-1,022.87	-460.57	0.00	0.00	0.00
5,700.00	14.12	236.17	5,548.10	-699.19	-1,043.13	-469.69	0.00	0.00	0.00
5,800.00	14.12	236.17	5,645.08	-712.77	-1,063.39	-478.81	0.00	0.00	0.00
5,900.00	14.12	236.17	5,742.06	-726.35	-1,083.65	-487.93	0.00	0.00	0.00
6,000.00	14.12	236.17	5,839.05	-739.93	-1,103.91	-497.05	0.00	0.00	0.00
6,100.00	14.12	236.17	5,936.03	-753.51	-1,124.17	-506.18	0.00	0.00	0.00
6,200.00	14.12	236.17	6,033.01	-767.09	-1,144.43	-515.30	0.00	0.00	0.00
6,300.00	14.12	236.17	6,129.99	-780.67	-1,164.69	-524.42	0.00	0.00	0.00
6,400.00	14.12	236.17	6,226.97	-794.25	-1,184.95	-533.54	0.00	0.00	0.00
6,500.00	14.12	236.17	6,323.95	-807.83	-1,205.21	-542.66	0.00	0.00	0.00
6,600.00	14.12	236.17	6,420.93	-821.41	-1,225.47	-551.79	0.00	0.00	0.00
6,652.14	14.12	236.17	6,471.49	-828.49	-1,236.03	-556.54	0.00	0.00	0.00
6,700.00	12.46	251.25	6,518.08	-833.40	-1,245.77	-559.34	8.00	-3.46	31.52
6,800.00	12.51	288.91	6,615.88	-833.36	-1,266.26	-555.09	8.00	0.05	37.65
6,900.00	16.85	315.95	6,712.70	-819.41	-1,286.62	-537.25	8.00	4.34	27.05
7,000.00	23.18	330.44	6,806.67	-791.83	-1,306.44	-506.19	8.00	6.33	14.49
7,100.00	30.28	338.71	6,895.96	-751.15	-1,325.33	-462.49	8.00	7.10	8.27
7,200.00	37.72	344.02	6,978.82	-698.17	-1,342.94	-407.02	8.00	7.44	5.31
7,300.00	45.32	347.78	7,053.65	-633.91	-1,358.92	-340.85	8.00	7.60	3.76
7,400.00	53.02	350.66	7,118.99	-559.63	-1,372.95	-265.27	8.00	7.70	2.88
7,500.00	60.78	353.00	7,173.56	-476.77	-1,384.77	-181.75	8.00	7.76	2.35
7,600.00	68.57	355.02	7,216.32	-386.95	-1,394.14	-91.92	8.00	7.79	2.01
7,700.00	76.38	356.83	7,246.41	-291.91	-1,400.88	2.48	8.00	7.81	1.81
7,800.00	84.20	358.52	7,263.26	-193.50	-1,404.87	99.60	8.00	7.82	1.69
7,874.02	90.00	359.74	7,267.00	-119.61	-1,405.99	172.14	8.00	7.83	1.65
DAVIS 1T-9H-G266 TPZ									
7,900.00	90.00	359.74	7,267.00	-93.64	-1,406.11	197.58	0.00	0.00	0.00
8,000.00	90.00	359.74	7,267.00	6.36	-1,406.57	295.54	0.00	0.00	0.00
8,100.00	90.00	359.74	7,267.00	106.36	-1,407.03	393.49	0.00	0.00	0.00
8,200.00	90.00	359.74	7,267.00	206.36	-1,407.49	491.45	0.00	0.00	0.00
8,300.00	90.00	359.74	7,267.00	306.36	-1,407.95	589.40	0.00	0.00	0.00
8,400.00	90.00	359.74	7,267.00	406.36	-1,408.41	687.36	0.00	0.00	0.00
8,500.00	90.00	359.74	7,267.00	506.36	-1,408.87	785.32	0.00	0.00	0.00
8,600.00	90.00	359.74	7,267.00	606.36	-1,409.33	883.27	0.00	0.00	0.00
8,700.00	90.00	359.74	7,267.00	706.36	-1,409.79	981.23	0.00	0.00	0.00
8,800.00	90.00	359.74	7,267.00	806.35	-1,410.25	1,079.18	0.00	0.00	0.00
8,900.00	90.00	359.74	7,267.00	906.35	-1,410.71	1,177.14	0.00	0.00	0.00
9,000.00	90.00	359.74	7,267.00	1,006.35	-1,411.17	1,275.09	0.00	0.00	0.00
9,100.00	90.00	359.74	7,267.00	1,106.35	-1,411.63	1,373.05	0.00	0.00	0.00
9,200.00	90.00	359.74	7,267.00	1,206.35	-1,412.09	1,471.00	0.00	0.00	0.00
9,300.00	90.00	359.74	7,267.00	1,306.35	-1,412.55	1,568.96	0.00	0.00	0.00
9,400.00	90.00	359.74	7,267.00	1,406.35	-1,413.01	1,666.91	0.00	0.00	0.00
9,500.00	90.00	359.74	7,267.00	1,506.35	-1,413.47	1,764.87	0.00	0.00	0.00
9,600.00	90.00	359.74	7,267.00	1,606.35	-1,413.93	1,862.82	0.00	0.00	0.00
9,700.00	90.00	359.74	7,267.00	1,706.35	-1,414.39	1,960.78	0.00	0.00	0.00
9,800.00	90.00	359.74	7,267.00	1,806.34	-1,414.85	2,058.74	0.00	0.00	0.00
9,900.00	90.00	359.74	7,267.00	1,906.34	-1,415.31	2,156.69	0.00	0.00	0.00
10,000.00	90.00	359.74	7,267.00	2,006.34	-1,415.77	2,254.65	0.00	0.00	0.00
10,100.00	90.00	359.74	7,267.00	2,106.34	-1,416.23	2,352.60	0.00	0.00	0.00
10,200.00	90.00	359.74	7,267.00	2,206.34	-1,416.69	2,450.56	0.00	0.00	0.00

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1T-9H-G266 - Slot DAVIS 1T-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 1T-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	359.74	7,267.00	2,306.34	-1,417.15	2,548.51	0.00	0.00	0.00	
10,400.00	90.00	359.74	7,267.00	2,406.34	-1,417.61	2,646.47	0.00	0.00	0.00	
10,500.00	90.00	359.74	7,267.00	2,506.34	-1,418.07	2,744.42	0.00	0.00	0.00	
10,600.00	90.00	359.74	7,267.00	2,606.34	-1,418.53	2,842.38	0.00	0.00	0.00	
10,700.00	90.00	359.74	7,267.00	2,706.33	-1,418.99	2,940.33	0.00	0.00	0.00	
10,800.00	90.00	359.74	7,267.00	2,806.33	-1,419.45	3,038.29	0.00	0.00	0.00	
10,900.00	90.00	359.74	7,267.00	2,906.33	-1,419.91	3,136.25	0.00	0.00	0.00	
11,000.00	90.00	359.74	7,267.00	3,006.33	-1,420.37	3,234.20	0.00	0.00	0.00	
11,100.00	90.00	359.74	7,267.00	3,106.33	-1,420.83	3,332.16	0.00	0.00	0.00	
11,200.00	90.00	359.74	7,267.00	3,206.33	-1,421.29	3,430.11	0.00	0.00	0.00	
11,300.00	90.00	359.74	7,267.00	3,306.33	-1,421.75	3,528.07	0.00	0.00	0.00	
11,400.00	90.00	359.74	7,267.00	3,406.33	-1,422.21	3,626.02	0.00	0.00	0.00	
11,500.00	90.00	359.74	7,267.00	3,506.33	-1,422.67	3,723.98	0.00	0.00	0.00	
11,600.00	90.00	359.74	7,267.00	3,606.33	-1,423.13	3,821.93	0.00	0.00	0.00	
11,700.00	90.00	359.74	7,267.00	3,706.32	-1,423.59	3,919.89	0.00	0.00	0.00	
11,800.00	90.00	359.74	7,267.00	3,806.32	-1,424.05	4,017.84	0.00	0.00	0.00	
11,900.00	90.00	359.74	7,267.00	3,906.32	-1,424.51	4,115.80	0.00	0.00	0.00	
12,000.00	90.00	359.74	7,267.00	4,006.32	-1,424.97	4,213.75	0.00	0.00	0.00	
12,100.00	90.00	359.74	7,267.00	4,106.32	-1,425.43	4,311.71	0.00	0.00	0.00	
12,200.00	90.00	359.74	7,267.00	4,206.32	-1,425.89	4,409.67	0.00	0.00	0.00	
12,300.00	90.00	359.74	7,267.00	4,306.32	-1,426.35	4,507.62	0.00	0.00	0.00	
12,400.00	90.00	359.74	7,267.00	4,406.32	-1,426.81	4,605.58	0.00	0.00	0.00	
12,500.00	90.00	359.74	7,267.00	4,506.32	-1,427.27	4,703.53	0.00	0.00	0.00	
12,600.00	90.00	359.74	7,267.00	4,606.31	-1,427.73	4,801.49	0.00	0.00	0.00	
12,700.00	90.00	359.74	7,267.00	4,706.31	-1,428.19	4,899.44	0.00	0.00	0.00	
12,800.00	90.00	359.74	7,267.00	4,806.31	-1,428.65	4,997.40	0.00	0.00	0.00	
12,900.00	90.00	359.74	7,267.00	4,906.31	-1,429.11	5,095.35	0.00	0.00	0.00	
13,000.00	90.00	359.74	7,267.00	5,006.31	-1,429.57	5,193.31	0.00	0.00	0.00	
13,100.00	90.00	359.74	7,267.00	5,106.31	-1,430.03	5,291.26	0.00	0.00	0.00	
13,200.00	90.00	359.74	7,267.00	5,206.31	-1,430.49	5,389.22	0.00	0.00	0.00	
13,300.00	90.00	359.74	7,267.00	5,306.31	-1,430.95	5,487.17	0.00	0.00	0.00	
13,400.00	90.00	359.74	7,267.00	5,406.31	-1,431.41	5,585.13	0.00	0.00	0.00	
13,500.00	90.00	359.74	7,267.00	5,506.31	-1,431.87	5,683.09	0.00	0.00	0.00	
13,600.00	90.00	359.74	7,267.00	5,606.30	-1,432.33	5,781.04	0.00	0.00	0.00	
13,700.00	90.00	359.74	7,267.00	5,706.30	-1,432.79	5,879.00	0.00	0.00	0.00	
13,800.00	90.00	359.74	7,267.00	5,806.30	-1,433.25	5,976.95	0.00	0.00	0.00	
13,900.00	90.00	359.74	7,267.00	5,906.30	-1,433.71	6,074.91	0.00	0.00	0.00	
14,000.00	90.00	359.74	7,267.00	6,006.30	-1,434.17	6,172.86	0.00	0.00	0.00	
14,100.00	90.00	359.74	7,267.00	6,106.30	-1,434.63	6,270.82	0.00	0.00	0.00	
14,200.00	90.00	359.74	7,267.00	6,206.30	-1,435.09	6,368.77	0.00	0.00	0.00	
14,300.00	90.00	359.74	7,267.00	6,306.30	-1,435.55	6,466.73	0.00	0.00	0.00	
14,400.00	90.00	359.74	7,267.00	6,406.30	-1,436.01	6,564.68	0.00	0.00	0.00	
14,500.00	90.00	359.74	7,267.00	6,506.29	-1,436.47	6,662.64	0.00	0.00	0.00	
14,600.00	90.00	359.74	7,267.00	6,606.29	-1,436.93	6,760.60	0.00	0.00	0.00	
14,700.00	90.00	359.74	7,267.00	6,706.29	-1,437.39	6,858.55	0.00	0.00	0.00	
14,800.00	90.00	359.74	7,267.00	6,806.29	-1,437.86	6,956.51	0.00	0.00	0.00	
14,835.56	90.00	359.74	7,267.00	6,841.85	-1,438.02	6,991.34	0.00	0.00	0.00	
DAVIS 1T-9H-G266 BHL										

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well DAVIS 1T-9H-G266 - Slot DAVIS 1T-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 1T-9H-G266	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PLAN #3		

Design 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)		
DAVIS 1T-9H-G266 BHL	0.00	0.00	7,267.00	6,841.85	-1,438.02	1,306,670.30	3,200,297.94	40.172983	-104.783217
- plan hits target center									
- Point									
DAVIS 1T-9H-G266 TPZ	0.00	0.00	7,267.00	-119.61	-1,405.99	1,299,709.33	3,200,386.64	40.153873	-104.783101
- plan hits target center									
- Point									