



CRESTONE PEAK
RESOURCES

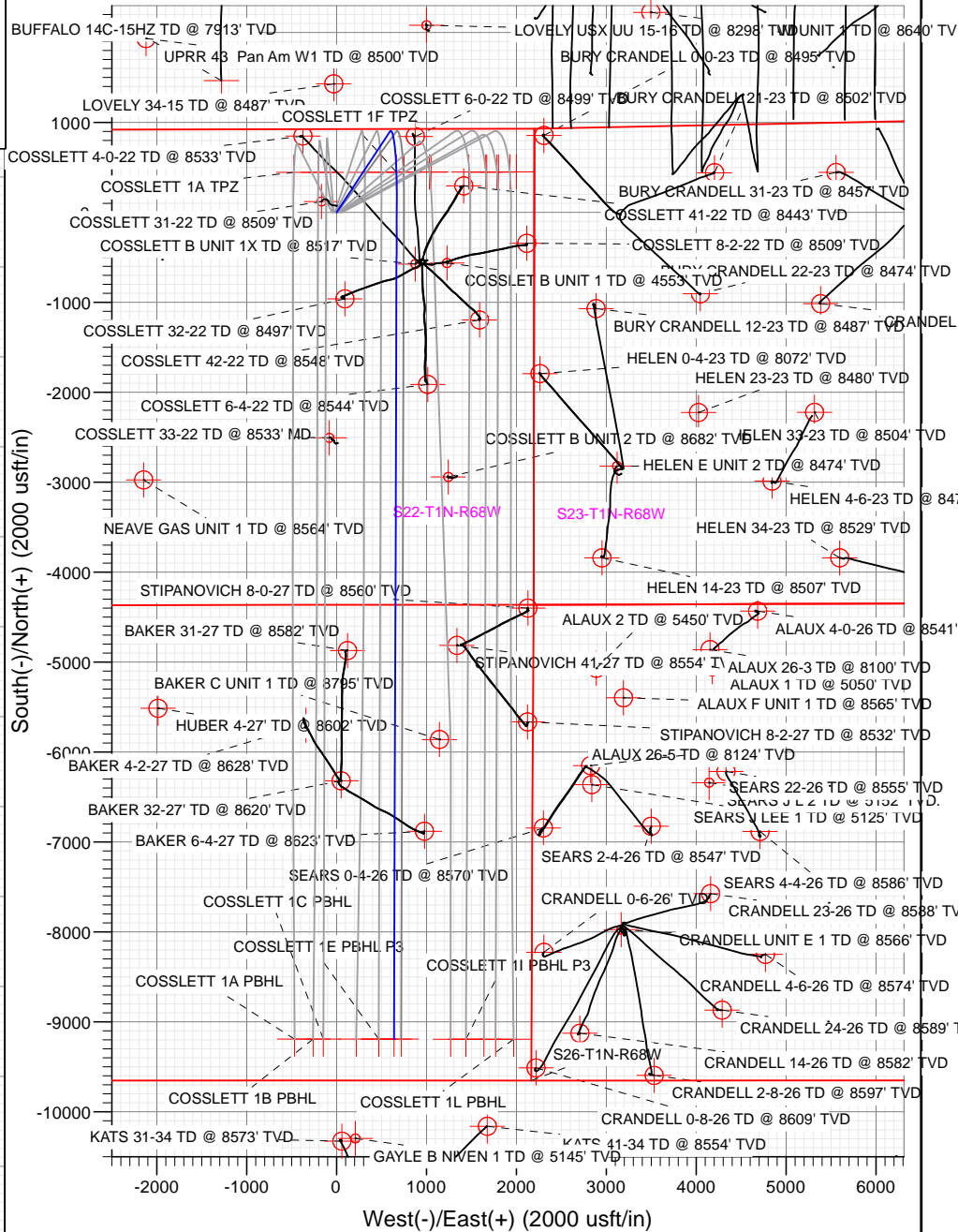
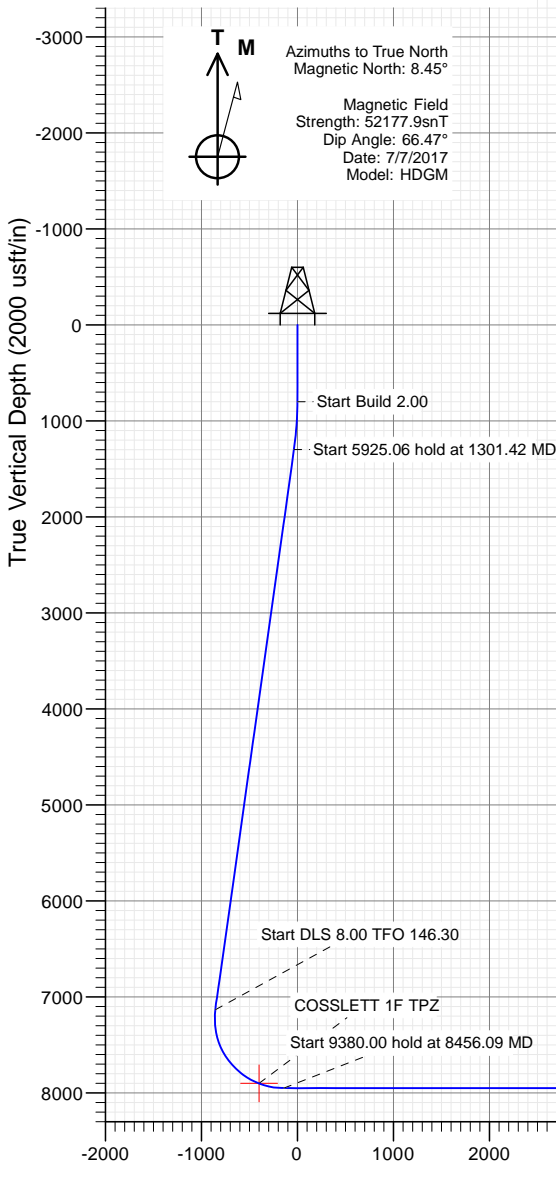
SECTION DETAILS

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	800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	
3	1301.42	10.03	33.48	1298.86	36.51	24.15	2.00	33.48	-34.74	
4	7226.47	10.03	33.48	7133.39	897.05	593.35	0.00	0.00	-853.75	
5	8456.09	90.00	180.19	7950.00	188.22	670.24	8.00	146.30	-141.30	
6	17836.09	90.00	180.19	7950.00	-9191.73	638.88	0.00	0.00	9213.90	COSSLETT 1F PBHL

PLAN #1
COSSLETT 1F-22H-B168
17000' LR
23 KB @ 5197.00usft
Ground Level @ 5174.00
North American Datum 1983
Well COSSLETT 1F-22H-B168, True North

Type	Target	No Target (Freehand)	Azimuth	Origin Type	N/S	E/W	From TVD
Name	TVD		+N/-S	+E/-W	Latitude	Longitude	
COSSLETT 1F TPZ	7901.85		446.99	666.43	40.042617	-104.985524	
COSSLETT 1F PBHL	7950.00		-9191.73	638.88	40.016157	-104.985623	

Project: DJ BASIN
Site: S22-T1N-R68W
Well: COSSLETT 1F-22H-B168
Wellbore: OH
Design: PLAN #1



WELL DETAILS: COSSLETT 1F-22H-B168

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1258338.15	3143377.67	40.041390	-104.987904

CATHEDRAL



Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well COSSLETT 1F-22H-B168
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 5197.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 5197.00usft
Site:	S22-T1N-R68W	North Reference:	True
Well:	COSSLETT 1F-22H-B168	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	S22-T1N-R68W				
Site Position:		Northing:	1,258,338.24 usft	Latitude:	40.041391
From:	Lat/Long	Easting:	3,143,327.55 usft	Longitude:	-104.988083
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.33 °

Well	COSSLETT 1F-22H-B168					
Well Position	+N/-S	0.00 usft	Northing:	1,258,338.15 usft	Latitude:	40.041390
	+E/-W	0.00 usft	Easting:	3,143,377.67 usft	Longitude:	-104.987904
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	5,174.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	HDGM	7/7/2017	8.45	66.47	52,177.90000000

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	176.02

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.00	0.00	0.00	0.00	0.00	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	0.00	
1,301.42	10.03	33.48	1,298.86	36.51	24.15	2.00	2.00	0.00	33.48	
7,226.47	10.03	33.48	7,133.39	897.05	593.35	0.00	0.00	0.00	0.00	
8,456.09	90.00	180.19	7,950.00	188.22	670.24	8.00	6.50	11.93	146.30	
17,836.09	90.00	180.19	7,950.00	-9,191.73	638.88	0.00	0.00	0.00	0.00	COSSLETT 1F PBHL

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well COSSLETT 1F-22H-B168
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 5197.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 5197.00usft
Site:	S22-T1N-R68W	North Reference:	True
Well:	COSSLETT 1F-22H-B168	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	2.00	33.48	899.98	1.46	0.96	-1.39	2.00	2.00	
1,000.00	4.00	33.48	999.84	5.82	3.85	-5.54	2.00	2.00	
1,100.00	6.00	33.48	1,099.45	13.09	8.66	-12.46	2.00	2.00	
1,200.00	8.00	33.48	1,198.70	23.25	15.38	-22.13	2.00	2.00	
1,300.00	10.00	33.48	1,297.47	36.30	24.01	-34.55	2.00	2.00	
1,301.42	10.03	33.48	1,298.86	36.51	24.15	-34.74	2.00	2.00	
1,400.00	10.03	33.48	1,395.94	50.82	33.62	-48.37	0.00	0.00	
1,500.00	10.03	33.48	1,494.41	65.35	43.22	-62.19	0.00	0.00	
1,600.00	10.03	33.48	1,592.88	79.87	52.83	-76.02	0.00	0.00	
1,700.00	10.03	33.48	1,691.35	94.40	62.44	-89.84	0.00	0.00	
1,800.00	10.03	33.48	1,789.83	108.92	72.04	-103.66	0.00	0.00	
1,900.00	10.03	33.48	1,888.30	123.44	81.65	-117.48	0.00	0.00	
2,000.00	10.03	33.48	1,986.77	137.97	91.26	-131.31	0.00	0.00	
2,100.00	10.03	33.48	2,085.24	152.49	100.86	-145.13	0.00	0.00	
2,200.00	10.03	33.48	2,183.72	167.01	110.47	-158.95	0.00	0.00	
2,300.00	10.03	33.48	2,282.19	181.54	120.08	-172.78	0.00	0.00	
2,400.00	10.03	33.48	2,380.66	196.06	129.68	-186.60	0.00	0.00	
2,500.00	10.03	33.48	2,479.13	210.59	139.29	-200.42	0.00	0.00	
2,600.00	10.03	33.48	2,577.60	225.11	148.90	-214.24	0.00	0.00	
2,700.00	10.03	33.48	2,676.08	239.63	158.50	-228.07	0.00	0.00	
2,800.00	10.03	33.48	2,774.55	254.16	168.11	-241.89	0.00	0.00	
2,900.00	10.03	33.48	2,873.02	268.68	177.72	-255.71	0.00	0.00	
3,000.00	10.03	33.48	2,971.49	283.20	187.32	-269.54	0.00	0.00	
3,100.00	10.03	33.48	3,069.96	297.73	196.93	-283.36	0.00	0.00	
3,200.00	10.03	33.48	3,168.44	312.25	206.54	-297.18	0.00	0.00	
3,300.00	10.03	33.48	3,266.91	326.78	216.14	-311.00	0.00	0.00	
3,400.00	10.03	33.48	3,365.38	341.30	225.75	-324.83	0.00	0.00	
3,500.00	10.03	33.48	3,463.85	355.82	235.36	-338.65	0.00	0.00	
3,600.00	10.03	33.48	3,562.33	370.35	244.96	-352.47	0.00	0.00	
3,700.00	10.03	33.48	3,660.80	384.87	254.57	-366.30	0.00	0.00	
3,800.00	10.03	33.48	3,759.27	399.40	264.18	-380.12	0.00	0.00	
3,900.00	10.03	33.48	3,857.74	413.92	273.79	-393.94	0.00	0.00	
4,000.00	10.03	33.48	3,956.21	428.44	283.39	-407.76	0.00	0.00	
4,100.00	10.03	33.48	4,054.69	442.97	293.00	-421.59	0.00	0.00	
4,200.00	10.03	33.48	4,153.16	457.49	302.61	-435.41	0.00	0.00	
4,300.00	10.03	33.48	4,251.63	472.01	312.21	-449.23	0.00	0.00	
4,400.00	10.03	33.48	4,350.10	486.54	321.82	-463.06	0.00	0.00	
4,500.00	10.03	33.48	4,448.58	501.06	331.43	-476.88	0.00	0.00	
4,600.00	10.03	33.48	4,547.05	515.59	341.03	-490.70	0.00	0.00	
4,700.00	10.03	33.48	4,645.52	530.11	350.64	-504.52	0.00	0.00	
4,800.00	10.03	33.48	4,743.99	544.63	360.25	-518.35	0.00	0.00	
4,900.00	10.03	33.48	4,842.46	559.16	369.85	-532.17	0.00	0.00	
5,000.00	10.03	33.48	4,940.94	573.68	379.46	-545.99	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well COSSLETT 1F-22H-B168
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 5197.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 5197.00usft
Site:	S22-T1N-R68W	North Reference:	True
Well:	COSSLETT 1F-22H-B168	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	10.03	33.48	5,039.41	588.20	389.07	-559.82	0.00	0.00	
5,200.00	10.03	33.48	5,137.88	602.73	398.67	-573.64	0.00	0.00	
5,300.00	10.03	33.48	5,236.35	617.25	408.28	-587.46	0.00	0.00	
5,400.00	10.03	33.48	5,334.82	631.78	417.89	-601.28	0.00	0.00	
5,500.00	10.03	33.48	5,433.30	646.30	427.49	-615.11	0.00	0.00	
5,600.00	10.03	33.48	5,531.77	660.82	437.10	-628.93	0.00	0.00	
5,700.00	10.03	33.48	5,630.24	675.35	446.71	-642.75	0.00	0.00	
5,800.00	10.03	33.48	5,728.71	689.87	456.31	-656.57	0.00	0.00	
5,900.00	10.03	33.48	5,827.19	704.40	465.92	-670.40	0.00	0.00	
6,000.00	10.03	33.48	5,925.66	718.92	475.53	-684.22	0.00	0.00	
6,100.00	10.03	33.48	6,024.13	733.44	485.13	-698.04	0.00	0.00	
6,200.00	10.03	33.48	6,122.60	747.97	494.74	-711.87	0.00	0.00	
6,300.00	10.03	33.48	6,221.07	762.49	504.35	-725.69	0.00	0.00	
6,400.00	10.03	33.48	6,319.55	777.01	513.95	-739.51	0.00	0.00	
6,500.00	10.03	33.48	6,418.02	791.54	523.56	-753.33	0.00	0.00	
6,600.00	10.03	33.48	6,516.49	806.06	533.17	-767.16	0.00	0.00	
6,700.00	10.03	33.48	6,614.96	820.59	542.77	-780.98	0.00	0.00	
6,800.00	10.03	33.48	6,713.44	835.11	552.38	-794.80	0.00	0.00	
6,900.00	10.03	33.48	6,811.91	849.63	561.99	-808.63	0.00	0.00	
7,000.00	10.03	33.48	6,910.38	864.16	571.59	-822.45	0.00	0.00	
7,100.00	10.03	33.48	7,008.85	878.68	581.20	-836.27	0.00	0.00	
7,200.00	10.03	33.48	7,107.32	893.20	590.81	-850.09	0.00	0.00	
7,226.47	10.03	33.48	7,133.39	897.05	593.35	-853.75	0.00	0.00	
7,300.00	6.07	65.98	7,206.22	903.98	600.44	-860.17	8.00	-5.38	
7,400.00	7.81	135.16	7,305.63	901.31	610.08	-856.84	8.00	1.74	
7,500.00	14.59	158.29	7,403.72	884.76	619.55	-839.68	8.00	6.77	
7,600.00	22.18	166.42	7,498.56	854.67	628.65	-809.02	8.00	7.60	
7,700.00	29.98	170.51	7,588.31	811.60	637.22	-765.47	8.00	7.80	
7,800.00	37.86	173.02	7,671.23	756.41	645.08	-709.86	8.00	7.88	
7,900.00	45.78	174.77	7,745.70	690.16	652.09	-643.29	8.00	7.91	
8,000.00	53.71	176.10	7,810.27	614.15	658.10	-567.04	8.00	7.94	
8,100.00	61.66	177.19	7,863.69	529.85	663.01	-482.60	8.00	7.95	
8,191.36	68.93	178.05	7,901.85	446.98	666.44	-399.70	8.00	7.95	COSSLETT 1F TPZ
8,200.00	69.61	178.12	7,904.91	438.90	666.71	-391.62	8.00	7.96	
8,300.00	77.57	178.97	7,933.14	343.08	669.12	-295.87	8.00	7.96	
8,400.00	85.53	179.76	7,947.81	244.25	670.22	-197.20	8.00	7.96	
8,456.09	90.00	180.19	7,950.00	188.22	670.24	-141.30	8.00	7.96	
8,500.00	90.00	180.19	7,950.00	144.31	670.10	-97.51	0.00	0.00	
8,600.00	90.00	180.19	7,950.00	44.31	669.76	2.23	0.00	0.00	
8,700.00	90.00	180.19	7,950.00	-55.69	669.43	101.97	0.00	0.00	
8,800.00	90.00	180.19	7,950.00	-155.69	669.09	201.70	0.00	0.00	
8,900.00	90.00	180.19	7,950.00	-255.69	668.76	301.44	0.00	0.00	
9,000.00	90.00	180.19	7,950.00	-355.69	668.42	401.17	0.00	0.00	
9,100.00	90.00	180.19	7,950.00	-455.68	668.09	500.91	0.00	0.00	
9,200.00	90.00	180.19	7,950.00	-555.68	667.76	600.64	0.00	0.00	
9,300.00	90.00	180.19	7,950.00	-655.68	667.42	700.38	0.00	0.00	
9,400.00	90.00	180.19	7,950.00	-755.68	667.09	800.11	0.00	0.00	
9,500.00	90.00	180.19	7,950.00	-855.68	666.75	899.85	0.00	0.00	
9,600.00	90.00	180.19	7,950.00	-955.68	666.42	999.59	0.00	0.00	
9,700.00	90.00	180.19	7,950.00	-1,055.68	666.08	1,099.32	0.00	0.00	
9,800.00	90.00	180.19	7,950.00	-1,155.68	665.75	1,199.06	0.00	0.00	
9,900.00	90.00	180.19	7,950.00	-1,255.68	665.42	1,298.79	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well COSSLETT 1F-22H-B168
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 5197.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 5197.00usft
Site:	S22-T1N-R68W	North Reference:	True
Well:	COSSLETT 1F-22H-B168	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
10,000.00	90.00	180.19	7,950.00	-1,355.68	665.08	1,398.53	0.00	0.00	
10,100.00	90.00	180.19	7,950.00	-1,455.68	664.75	1,498.26	0.00	0.00	
10,200.00	90.00	180.19	7,950.00	-1,555.68	664.41	1,598.00	0.00	0.00	
10,300.00	90.00	180.19	7,950.00	-1,655.68	664.08	1,697.74	0.00	0.00	
10,400.00	90.00	180.19	7,950.00	-1,755.68	663.74	1,797.47	0.00	0.00	
10,500.00	90.00	180.19	7,950.00	-1,855.68	663.41	1,897.21	0.00	0.00	
10,600.00	90.00	180.19	7,950.00	-1,955.68	663.07	1,996.94	0.00	0.00	
10,700.00	90.00	180.19	7,950.00	-2,055.68	662.74	2,096.68	0.00	0.00	
10,800.00	90.00	180.19	7,950.00	-2,155.68	662.41	2,196.41	0.00	0.00	
10,900.00	90.00	180.19	7,950.00	-2,255.67	662.07	2,296.15	0.00	0.00	
11,000.00	90.00	180.19	7,950.00	-2,355.67	661.74	2,395.88	0.00	0.00	
11,100.00	90.00	180.19	7,950.00	-2,455.67	661.40	2,495.62	0.00	0.00	
11,200.00	90.00	180.19	7,950.00	-2,555.67	661.07	2,595.36	0.00	0.00	
11,300.00	90.00	180.19	7,950.00	-2,655.67	660.73	2,695.09	0.00	0.00	
11,400.00	90.00	180.19	7,950.00	-2,755.67	660.40	2,794.83	0.00	0.00	
11,500.00	90.00	180.19	7,950.00	-2,855.67	660.07	2,894.56	0.00	0.00	
11,600.00	90.00	180.19	7,950.00	-2,955.67	659.73	2,994.30	0.00	0.00	
11,700.00	90.00	180.19	7,950.00	-3,055.67	659.40	3,094.03	0.00	0.00	
11,800.00	90.00	180.19	7,950.00	-3,155.67	659.06	3,193.77	0.00	0.00	
11,900.00	90.00	180.19	7,950.00	-3,255.67	658.73	3,293.51	0.00	0.00	
12,000.00	90.00	180.19	7,950.00	-3,355.67	658.39	3,393.24	0.00	0.00	
12,100.00	90.00	180.19	7,950.00	-3,455.67	658.06	3,492.98	0.00	0.00	
12,200.00	90.00	180.19	7,950.00	-3,555.67	657.72	3,592.71	0.00	0.00	
12,300.00	90.00	180.19	7,950.00	-3,655.67	657.39	3,692.45	0.00	0.00	
12,400.00	90.00	180.19	7,950.00	-3,755.67	657.06	3,792.18	0.00	0.00	
12,500.00	90.00	180.19	7,950.00	-3,855.67	656.72	3,891.92	0.00	0.00	
12,600.00	90.00	180.19	7,950.00	-3,955.67	656.39	3,991.65	0.00	0.00	
12,700.00	90.00	180.19	7,950.00	-4,055.66	656.05	4,091.39	0.00	0.00	
12,800.00	90.00	180.19	7,950.00	-4,155.66	655.72	4,191.13	0.00	0.00	
12,900.00	90.00	180.19	7,950.00	-4,255.66	655.38	4,290.86	0.00	0.00	
13,000.00	90.00	180.19	7,950.00	-4,355.66	655.05	4,390.60	0.00	0.00	
13,100.00	90.00	180.19	7,950.00	-4,455.66	654.72	4,490.33	0.00	0.00	
13,200.00	90.00	180.19	7,950.00	-4,555.66	654.38	4,590.07	0.00	0.00	
13,300.00	90.00	180.19	7,950.00	-4,655.66	654.05	4,689.80	0.00	0.00	
13,400.00	90.00	180.19	7,950.00	-4,755.66	653.71	4,789.54	0.00	0.00	
13,500.00	90.00	180.19	7,950.00	-4,855.66	653.38	4,889.28	0.00	0.00	
13,600.00	90.00	180.19	7,950.00	-4,955.66	653.04	4,989.01	0.00	0.00	
13,700.00	90.00	180.19	7,950.00	-5,055.66	652.71	5,088.75	0.00	0.00	
13,800.00	90.00	180.19	7,950.00	-5,155.66	652.37	5,188.48	0.00	0.00	
13,900.00	90.00	180.19	7,950.00	-5,255.66	652.04	5,288.22	0.00	0.00	
14,000.00	90.00	180.19	7,950.00	-5,355.66	651.71	5,387.95	0.00	0.00	
14,100.00	90.00	180.19	7,950.00	-5,455.66	651.37	5,487.69	0.00	0.00	
14,200.00	90.00	180.19	7,950.00	-5,555.66	651.04	5,587.42	0.00	0.00	
14,300.00	90.00	180.19	7,950.00	-5,655.66	650.70	5,687.16	0.00	0.00	
14,400.00	90.00	180.19	7,950.00	-5,755.66	650.37	5,786.90	0.00	0.00	
14,500.00	90.00	180.19	7,950.00	-5,855.65	650.03	5,886.63	0.00	0.00	
14,600.00	90.00	180.19	7,950.00	-5,955.65	649.70	5,986.37	0.00	0.00	
14,700.00	90.00	180.19	7,950.00	-6,055.65	649.37	6,086.10	0.00	0.00	
14,800.00	90.00	180.19	7,950.00	-6,155.65	649.03	6,185.84	0.00	0.00	
14,900.00	90.00	180.19	7,950.00	-6,255.65	648.70	6,285.57	0.00	0.00	
15,000.00	90.00	180.19	7,950.00	-6,355.65	648.36	6,385.31	0.00	0.00	
15,100.00	90.00	180.19	7,950.00	-6,455.65	648.03	6,485.05	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well COSSLETT 1F-22H-B168
Company:	Crestone Peak Resources	TVD Reference:	23' KB @ 5197.00usft
Project:	DJ BASIN	MD Reference:	23' KB @ 5197.00usft
Site:	S22-T1N-R68W	North Reference:	True
Well:	COSSLETT 1F-22H-B168	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
15,200.00	90.00	180.19	7,950.00	-6,555.65	647.69	6,584.78	0.00	0.00	
15,300.00	90.00	180.19	7,950.00	-6,655.65	647.36	6,684.52	0.00	0.00	
15,400.00	90.00	180.19	7,950.00	-6,755.65	647.02	6,784.25	0.00	0.00	
15,500.00	90.00	180.19	7,950.00	-6,855.65	646.69	6,883.99	0.00	0.00	
15,600.00	90.00	180.19	7,950.00	-6,955.65	646.36	6,983.72	0.00	0.00	
15,700.00	90.00	180.19	7,950.00	-7,055.65	646.02	7,083.46	0.00	0.00	
15,800.00	90.00	180.19	7,950.00	-7,155.65	645.69	7,183.19	0.00	0.00	
15,900.00	90.00	180.19	7,950.00	-7,255.65	645.35	7,282.93	0.00	0.00	
16,000.00	90.00	180.19	7,950.00	-7,355.65	645.02	7,382.67	0.00	0.00	
16,100.00	90.00	180.19	7,950.00	-7,455.65	644.68	7,482.40	0.00	0.00	
16,200.00	90.00	180.19	7,950.00	-7,555.65	644.35	7,582.14	0.00	0.00	
16,300.00	90.00	180.19	7,950.00	-7,655.64	644.02	7,681.87	0.00	0.00	
16,400.00	90.00	180.19	7,950.00	-7,755.64	643.68	7,781.61	0.00	0.00	
16,500.00	90.00	180.19	7,950.00	-7,855.64	643.35	7,881.34	0.00	0.00	
16,600.00	90.00	180.19	7,950.00	-7,955.64	643.01	7,981.08	0.00	0.00	
16,700.00	90.00	180.19	7,950.00	-8,055.64	642.68	8,080.82	0.00	0.00	
16,800.00	90.00	180.19	7,950.00	-8,155.64	642.34	8,180.55	0.00	0.00	
16,900.00	90.00	180.19	7,950.00	-8,255.64	642.01	8,280.29	0.00	0.00	
17,000.00	90.00	180.19	7,950.00	-8,355.64	641.67	8,380.02	0.00	0.00	
17,100.00	90.00	180.19	7,950.00	-8,455.64	641.34	8,479.76	0.00	0.00	
17,200.00	90.00	180.19	7,950.00	-8,555.64	641.01	8,579.49	0.00	0.00	
17,300.00	90.00	180.19	7,950.00	-8,655.64	640.67	8,679.23	0.00	0.00	
17,400.00	90.00	180.19	7,950.00	-8,755.64	640.34	8,778.97	0.00	0.00	
17,500.00	90.00	180.19	7,950.00	-8,855.64	640.00	8,878.70	0.00	0.00	
17,600.00	90.00	180.19	7,950.00	-8,955.64	639.67	8,978.44	0.00	0.00	
17,700.00	90.00	180.19	7,950.00	-9,055.64	639.33	9,078.17	0.00	0.00	
17,800.00	90.00	180.19	7,950.00	-9,155.64	639.00	9,177.91	0.00	0.00	
17,836.09	90.00	180.19	7,950.00	-9,191.73	638.88	9,213.90	0.00	0.00	COSSLETT 1F PBHL

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
COSSLETT 1F TPZ - plan hits target center - Point	0.00	0.00	7,901.85	446.99	666.43	1,258,788.98	3,144,041.50	40.042617	-104.985524
COSSLETT 1F PBHL - plan hits target center - Point	0.00	0.00	7,950.00	-9,191.73	638.88	1,249,150.26	3,144,069.62	40.016157	-104.985623