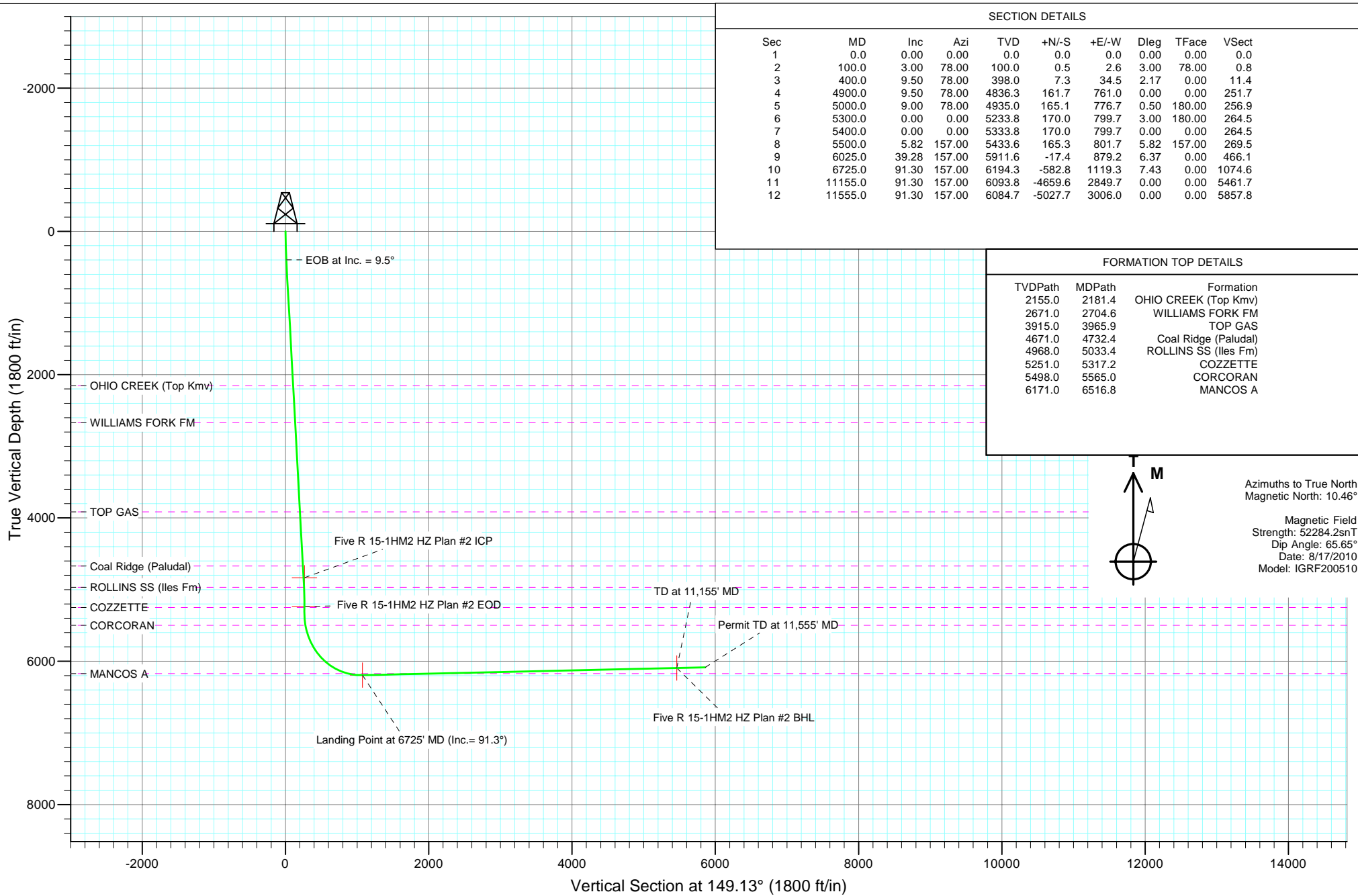


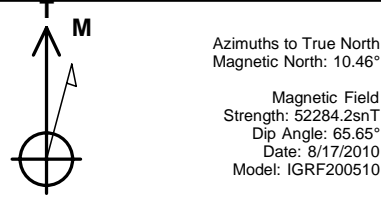


Project: Orchard
 Site: NENW Sec10-T8S-R96W (C100U)
 Well: Five R 15-1HM2
 Wellbore: HZ
 Design: Plan #2



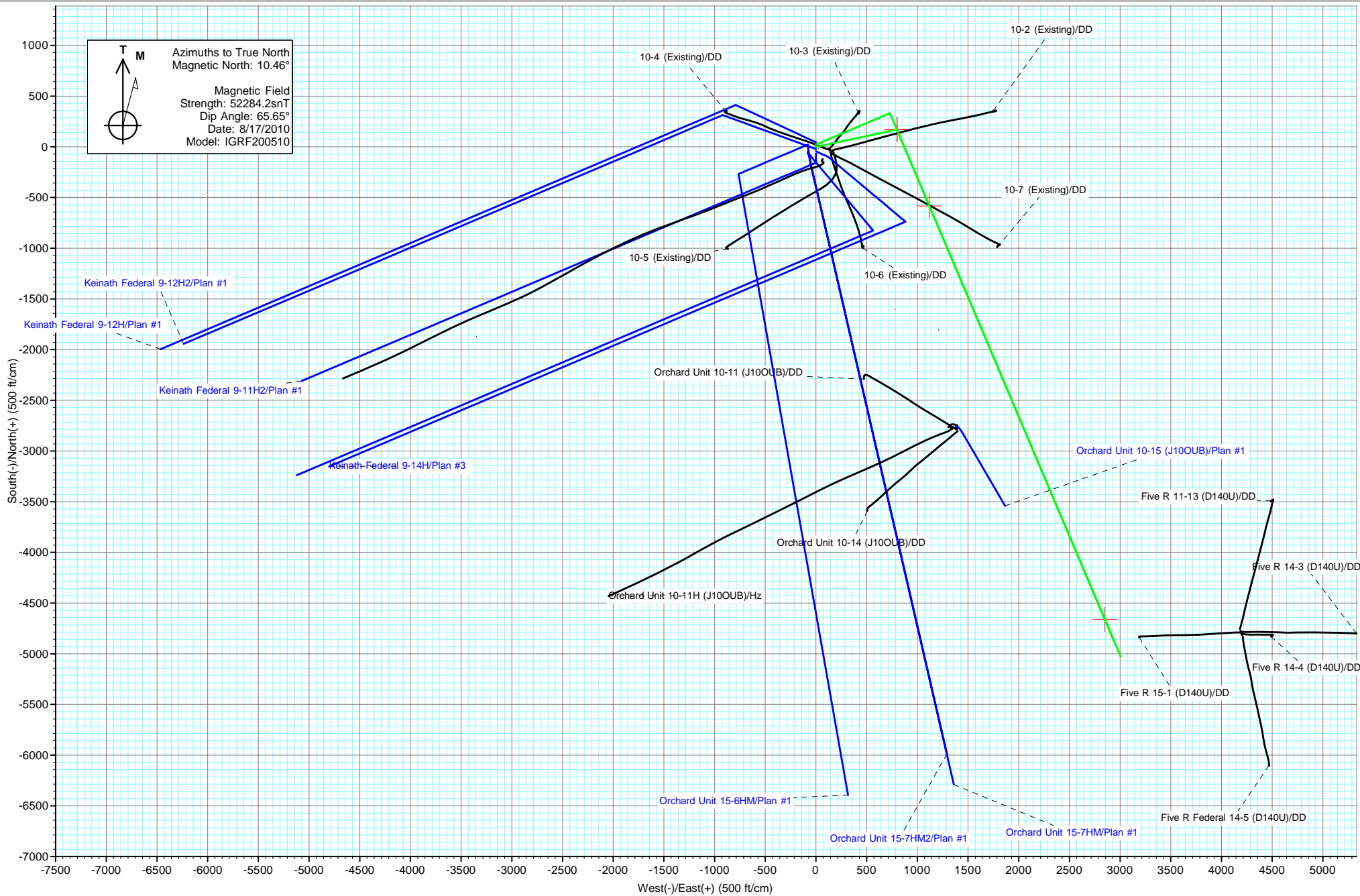
SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	100.0	3.00	78.00	100.0	0.5	2.6	3.00	78.00	0.8
3	400.0	9.50	78.00	398.0	7.3	34.5	2.17	0.00	11.4
4	4900.0	9.50	78.00	4836.3	161.7	761.0	0.00	0.00	251.7
5	5000.0	9.00	78.00	4935.0	165.1	776.7	0.50	180.00	256.9
6	5300.0	0.00	0.00	5233.8	170.0	799.7	3.00	180.00	264.5
7	5400.0	0.00	0.00	5333.8	170.0	799.7	0.00	0.00	264.5
8	5500.0	5.82	157.00	5433.6	165.3	801.7	5.82	157.00	269.5
9	6025.0	39.28	157.00	5911.6	-17.4	879.2	6.37	0.00	466.1
10	6725.0	91.30	157.00	6194.3	-582.8	1119.3	7.43	0.00	1074.6
11	11155.0	91.30	157.00	6093.8	-4659.6	2849.7	0.00	0.00	5461.7
12	11555.0	91.30	157.00	6084.7	-5027.7	3006.0	0.00	0.00	5857.8

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2155.0	2181.4	OHIO CREEK (Top Kmv)
2671.0	2704.6	WILLIAMS FORK FM
3915.0	3965.9	TOP GAS
4671.0	4732.4	Coal Ridge (Paludal)
4968.0	5033.4	ROLLINS SS (lles Fm)
5251.0	5317.2	COZZETTE
5498.0	5565.0	CORCORAN
6171.0	6516.8	MANCOS A





Project: Orchard
Site: NENW Sec10-T8S-R96W (C10OU)
Well: Five R 15-1HM2
Wellbore: HZ
Plan: Plan #2



Cathedral Energy Services

Planning Report

Database: EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference: Well Five R 15-1HM2
Company: EnCana Oil & Gas (USA) Inc	TVD Reference: KBE @ 5590.0ft (Original Well Elev)
Project: Orchard	MD Reference: KBE @ 5590.0ft (Original Well Elev)
Site: NENW Sec10-T8S-R96W (C10OU)	North Reference: True
Well: Five R 15-1HM2	Survey Calculation Method: Minimum Curvature
Wellbore: HZ	
Design: Plan #2	

Project Orchard		
Map System: US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum: North American Datum 1983		
Map Zone: Colorado Central Zone		

Site NENW Sec10-T8S-R96W (C10OU)					
Site Position:		Northing:	1,569,581.56 ft	Latitude:	39.368394
From: Lat/Long		Easting:	2,265,333.69 ft	Longitude:	-108.099008
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-1.64 °

Well Five R 15-1HM2					
Well Position	+N/-S	0.0 ft	Northing:	1,569,705.25 ft	Latitude: 39.368729
	+E/-W	0.0 ft	Easting:	2,265,271.15 ft	Longitude: -108.099242
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level: 5,568.0 ft

Wellbore HZ					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	8/17/2010	(°) 10.47	(°) 65.65	(nT) 52,284

Design Plan #2				
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	149.13

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00
100.0	3.00	78.00	100.0	0.5	2.6	3.00	3.00	0.00	78.00	
400.0	9.50	78.00	398.0	7.3	34.5	2.17	2.17	0.00	0.00	
4,900.0	9.50	78.00	4,836.3	161.7	761.0	0.00	0.00	0.00	0.00	
5,000.0	9.00	78.00	4,935.0	165.1	776.7	0.50	-0.50	0.00	180.00	
5,300.0	0.00	0.00	5,233.8	170.0	799.7	3.00	-3.00	0.00	180.00	
5,400.0	0.00	0.00	5,333.8	170.0	799.7	0.00	0.00	0.00	0.00	
5,500.0	5.82	157.00	5,433.6	165.3	801.7	5.82	5.82	0.00	157.00	
6,025.0	39.28	157.00	5,911.6	-17.4	879.2	6.37	6.37	0.00	0.00	
6,725.0	91.30	157.00	6,194.3	-582.8	1,119.3	7.43	7.43	0.00	0.00	
11,155.0	91.30	157.00	6,093.8	-4,659.6	2,849.7	0.00	0.00	0.00	0.00	
11,555.0	91.30	157.00	6,084.7	-5,027.7	3,006.0	0.00	0.00	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well Five R 15-1HM2
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5590.0ft (Original Well Elev)
Project:	Orchard	MD Reference:	KBE @ 5590.0ft (Original Well Elev)
Site:	NENW Sec10-T8S-R96W (C10OU)	North Reference:	True
Well:	Five R 15-1HM2	Survey Calculation Method:	Minimum Curvature
Wellbore:	HZ		
Design:	Plan #2		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	3.00	78.00	100.0	0.5	2.6	0.8	3.00	3.00	
200.0	5.17	78.00	199.7	2.0	9.5	3.2	2.17	2.17	
300.0	7.33	78.00	299.1	4.3	20.2	6.7	2.17	2.17	
400.0	9.50	78.00	398.0	7.3	34.5	11.4	2.17	2.17	EOB at Inc. = 9.5°
500.0	9.50	78.00	496.6	10.8	50.6	16.7	0.00	0.00	
600.0	9.50	78.00	595.3	14.2	66.8	22.1	0.00	0.00	
700.0	9.50	78.00	693.9	17.6	82.9	27.4	0.00	0.00	
800.0	9.50	78.00	792.5	21.1	99.1	32.8	0.00	0.00	
900.0	9.50	78.00	891.2	24.5	115.2	38.1	0.00	0.00	
1,000.0	9.50	78.00	989.8	27.9	131.4	43.4	0.00	0.00	
1,100.0	9.50	78.00	1,088.4	31.4	147.5	48.8	0.00	0.00	
1,200.0	9.50	78.00	1,187.0	34.8	163.6	54.1	0.00	0.00	
1,300.0	9.50	78.00	1,285.7	38.2	179.8	59.5	0.00	0.00	
1,400.0	9.50	78.00	1,384.3	41.6	195.9	64.8	0.00	0.00	
1,500.0	9.50	78.00	1,482.9	45.1	212.1	70.1	0.00	0.00	
1,600.0	9.50	78.00	1,581.6	48.5	228.2	75.5	0.00	0.00	
1,700.0	9.50	78.00	1,680.2	51.9	244.4	80.8	0.00	0.00	
1,800.0	9.50	78.00	1,778.8	55.4	260.5	86.2	0.00	0.00	
1,900.0	9.50	78.00	1,877.4	58.8	276.7	91.5	0.00	0.00	
2,000.0	9.50	78.00	1,976.1	62.2	292.8	96.8	0.00	0.00	
2,100.0	9.50	78.00	2,074.7	65.7	308.9	102.2	0.00	0.00	
2,181.4	9.50	78.00	2,155.0	68.5	322.1	106.5	0.00	0.00	OHIO CREEK (Top Kmv)
2,200.0	9.50	78.00	2,173.3	69.1	325.1	107.5	0.00	0.00	
2,300.0	9.50	78.00	2,272.0	72.5	341.2	112.9	0.00	0.00	
2,400.0	9.50	78.00	2,370.6	76.0	357.4	118.2	0.00	0.00	
2,500.0	9.50	78.00	2,469.2	79.4	373.5	123.5	0.00	0.00	
2,600.0	9.50	78.00	2,567.8	82.8	389.7	128.9	0.00	0.00	
2,700.0	9.50	78.00	2,666.5	86.3	405.8	134.2	0.00	0.00	
2,704.6	9.50	78.00	2,671.0	86.4	406.5	134.5	0.00	0.00	WILLIAMS FORK FM
2,800.0	9.50	78.00	2,765.1	89.7	421.9	139.5	0.00	0.00	
2,900.0	9.50	78.00	2,863.7	93.1	438.1	144.9	0.00	0.00	
3,000.0	9.50	78.00	2,962.4	96.6	454.2	150.2	0.00	0.00	
3,100.0	9.50	78.00	3,061.0	100.0	470.4	155.6	0.00	0.00	
3,200.0	9.50	78.00	3,159.6	103.4	486.5	160.9	0.00	0.00	
3,300.0	9.50	78.00	3,258.2	106.8	502.7	166.2	0.00	0.00	
3,400.0	9.50	78.00	3,356.9	110.3	518.8	171.6	0.00	0.00	
3,500.0	9.50	78.00	3,455.5	113.7	535.0	176.9	0.00	0.00	
3,600.0	9.50	78.00	3,554.1	117.1	551.1	182.3	0.00	0.00	
3,700.0	9.50	78.00	3,652.8	120.6	567.2	187.6	0.00	0.00	
3,800.0	9.50	78.00	3,751.4	124.0	583.4	192.9	0.00	0.00	
3,900.0	9.50	78.00	3,850.0	127.4	599.5	198.3	0.00	0.00	
3,965.9	9.50	78.00	3,915.0	129.7	610.2	201.8	0.00	0.00	TOP GAS
4,000.0	9.50	78.00	3,948.6	130.9	615.7	203.6	0.00	0.00	
4,100.0	9.50	78.00	4,047.3	134.3	631.8	209.0	0.00	0.00	
4,200.0	9.50	78.00	4,145.9	137.7	648.0	214.3	0.00	0.00	
4,300.0	9.50	78.00	4,244.5	141.2	664.1	219.6	0.00	0.00	
4,400.0	9.50	78.00	4,343.2	144.6	680.3	225.0	0.00	0.00	
4,500.0	9.50	78.00	4,441.8	148.0	696.4	230.3	0.00	0.00	
4,600.0	9.50	78.00	4,540.4	151.5	712.5	235.7	0.00	0.00	
4,700.0	9.50	78.00	4,639.0	154.9	728.7	241.0	0.00	0.00	
4,732.4	9.50	78.00	4,671.0	156.0	733.9	242.7	0.00	0.00	Coal Ridge (Paludal)

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well Five R 15-1HM2
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5590.0ft (Original Well Elev)
Project:	Orchard	MD Reference:	KBE @ 5590.0ft (Original Well Elev)
Site:	NENW Sec10-T8S-R96W (C10OU)	North Reference:	True
Well:	Five R 15-1HM2	Survey Calculation Method:	Minimum Curvature
Wellbore:	HZ		
Design:	Plan #2		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,800.0	9.50	78.00	4,737.7	158.3	744.8	246.3	0.00	0.00	
4,900.0	9.50	78.00	4,836.3	161.7	761.0	251.7	0.00	0.00	Start Drop -0.50
4,903.9	9.48	78.00	4,840.1	161.9	761.6	251.9	0.50	-0.50	Five R 15-1HM2 HZ Plan #2 ICP
5,000.0	9.00	78.00	4,935.0	165.1	776.7	256.9	0.50	-0.50	
5,033.4	8.00	78.00	4,968.0	166.1	781.5	258.5	3.00	-3.00	ROLLINS SS (Iles Fm)
5,100.0	6.00	78.00	5,034.1	167.8	789.5	261.1	3.00	-3.00	
5,200.0	3.00	78.00	5,133.8	169.4	797.1	263.6	3.00	-3.00	
5,300.0	0.00	0.00	5,233.8	170.0	799.7	264.5	3.00	-3.00	EOD at Inc. = 0° - Five R 15-1HM2 HZ Plan #2
5,317.2	0.00	0.00	5,251.0	170.0	799.7	264.5	0.00	0.00	COZZETTE
5,400.0	0.00	0.00	5,333.8	170.0	799.7	264.5	0.00	0.00	KOP #2 = 5400' MD
5,500.0	5.82	157.00	5,433.6	165.3	801.7	269.5	5.82	5.82	
5,565.0	9.97	157.00	5,498.0	157.1	805.2	278.3	6.37	6.37	CORCORAN
5,600.0	12.19	157.00	5,532.3	150.9	807.8	285.0	6.37	6.37	
5,700.0	18.57	157.00	5,628.7	126.5	818.2	311.3	6.37	6.37	
5,800.0	24.94	157.00	5,721.5	92.4	832.6	348.0	6.37	6.37	
5,900.0	31.31	157.00	5,809.7	49.0	851.0	394.6	6.37	6.37	
6,000.0	37.69	157.00	5,892.0	-3.1	873.2	450.7	6.37	6.37	
6,025.0	39.28	157.00	5,911.6	-17.4	879.2	466.1	6.37	6.37	
6,100.0	44.85	157.00	5,967.2	-63.6	898.9	515.9	7.43	7.43	
6,200.0	52.28	157.00	6,033.4	-132.6	928.1	590.1	7.43	7.43	
6,300.0	59.72	157.00	6,089.3	-208.9	960.5	672.2	7.43	7.43	
6,400.0	67.15	157.00	6,133.9	-291.1	995.4	760.7	7.43	7.43	
6,500.0	74.58	157.00	6,166.7	-378.0	1,032.3	854.2	7.43	7.43	
6,516.8	75.83	157.00	6,171.0	-393.0	1,038.7	870.3	7.43	7.43	MANCOS A
6,600.0	82.01	157.00	6,187.0	-468.1	1,070.5	951.1	7.43	7.43	
6,700.0	89.44	157.00	6,194.4	-559.8	1,109.5	1,049.8	7.43	7.43	
6,725.0	91.30	157.00	6,194.3	-582.8	1,119.3	1,074.6	7.43	7.43	Landing Point at 6725' MD (Inc. = 91.3°) - Five F
6,800.0	91.30	157.00	6,192.6	-651.9	1,148.6	1,148.9	0.00	0.00	
6,900.0	91.30	157.00	6,190.3	-743.9	1,187.6	1,247.9	0.00	0.00	
7,000.0	91.30	157.00	6,188.0	-835.9	1,226.7	1,346.9	0.00	0.00	
7,100.0	91.30	157.00	6,185.8	-928.0	1,265.7	1,446.0	0.00	0.00	
7,200.0	91.30	157.00	6,183.5	-1,020.0	1,304.8	1,545.0	0.00	0.00	
7,300.0	91.30	157.00	6,181.2	-1,112.0	1,343.9	1,644.0	0.00	0.00	
7,400.0	91.30	157.00	6,178.9	-1,204.0	1,382.9	1,743.1	0.00	0.00	
7,500.0	91.30	157.00	6,176.7	-1,296.1	1,422.0	1,842.1	0.00	0.00	
7,600.0	91.30	157.00	6,174.4	-1,388.1	1,461.1	1,941.1	0.00	0.00	
7,700.0	91.30	157.00	6,172.1	-1,480.1	1,500.1	2,040.2	0.00	0.00	
7,800.0	91.30	157.00	6,169.9	-1,572.1	1,539.2	2,139.2	0.00	0.00	
7,900.0	91.30	157.00	6,167.6	-1,664.2	1,578.2	2,238.2	0.00	0.00	
8,000.0	91.30	157.00	6,165.3	-1,756.2	1,617.3	2,337.3	0.00	0.00	
8,100.0	91.30	157.00	6,163.1	-1,848.2	1,656.4	2,436.3	0.00	0.00	
8,200.0	91.30	157.00	6,160.8	-1,940.2	1,695.4	2,535.3	0.00	0.00	
8,300.0	91.30	157.00	6,158.5	-2,032.3	1,734.5	2,634.4	0.00	0.00	
8,400.0	91.30	157.00	6,156.3	-2,124.3	1,773.6	2,733.4	0.00	0.00	
8,500.0	91.30	157.00	6,154.0	-2,216.3	1,812.6	2,832.4	0.00	0.00	
8,600.0	91.30	157.00	6,151.7	-2,308.4	1,851.7	2,931.5	0.00	0.00	
8,700.0	91.30	157.00	6,149.5	-2,400.4	1,890.7	3,030.5	0.00	0.00	
8,800.0	91.30	157.00	6,147.2	-2,492.4	1,929.8	3,129.5	0.00	0.00	
8,900.0	91.30	157.00	6,144.9	-2,584.4	1,968.9	3,228.5	0.00	0.00	
9,000.0	91.30	157.00	6,142.6	-2,676.5	2,007.9	3,327.6	0.00	0.00	
9,100.0	91.30	157.00	6,140.4	-2,768.5	2,047.0	3,426.6	0.00	0.00	
9,200.0	91.30	157.00	6,138.1	-2,860.5	2,086.1	3,525.6	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well Five R 15-1HM2
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5590.0ft (Original Well Elev)
Project:	Orchard	MD Reference:	KBE @ 5590.0ft (Original Well Elev)
Site:	NENW Sec10-T8S-R96W (C10OU)	North Reference:	True
Well:	Five R 15-1HM2	Survey Calculation Method:	Minimum Curvature
Wellbore:	HZ		
Design:	Plan #2		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
9,300.0	91.30	157.00	6,135.8	-2,952.5	2,125.1	3,624.7	0.00	0.00	
9,400.0	91.30	157.00	6,133.6	-3,044.6	2,164.2	3,723.7	0.00	0.00	
9,500.0	91.30	157.00	6,131.3	-3,136.6	2,203.3	3,822.7	0.00	0.00	
9,600.0	91.30	157.00	6,129.0	-3,228.6	2,242.3	3,921.8	0.00	0.00	
9,700.0	91.30	157.00	6,126.8	-3,320.6	2,281.4	4,020.8	0.00	0.00	
9,800.0	91.30	157.00	6,124.5	-3,412.7	2,320.4	4,119.8	0.00	0.00	
9,900.0	91.30	157.00	6,122.2	-3,504.7	2,359.5	4,218.9	0.00	0.00	
10,000.0	91.30	157.00	6,120.0	-3,596.7	2,398.6	4,317.9	0.00	0.00	
10,100.0	91.30	157.00	6,117.7	-3,688.8	2,437.6	4,416.9	0.00	0.00	
10,200.0	91.30	157.00	6,115.4	-3,780.8	2,476.7	4,516.0	0.00	0.00	
10,300.0	91.30	157.00	6,113.2	-3,872.8	2,515.8	4,615.0	0.00	0.00	
10,400.0	91.30	157.00	6,110.9	-3,964.8	2,554.8	4,714.0	0.00	0.00	
10,500.0	91.30	157.00	6,108.6	-4,056.9	2,593.9	4,813.1	0.00	0.00	
10,600.0	91.30	157.00	6,106.3	-4,148.9	2,632.9	4,912.1	0.00	0.00	
10,700.0	91.30	157.00	6,104.1	-4,240.9	2,672.0	5,011.1	0.00	0.00	
10,800.0	91.30	157.00	6,101.8	-4,332.9	2,711.1	5,110.1	0.00	0.00	
10,900.0	91.30	157.00	6,099.5	-4,425.0	2,750.1	5,209.2	0.00	0.00	
11,000.0	91.30	157.00	6,097.3	-4,517.0	2,789.2	5,308.2	0.00	0.00	
11,100.0	91.30	157.00	6,095.0	-4,609.0	2,828.3	5,407.2	0.00	0.00	
11,155.0	91.30	157.00	6,093.8	-4,659.6	2,849.7	5,461.7	0.00	0.00	TD at 11,155' MD - Five R 15-1HM2 HZ Plan #2
11,200.0	91.30	157.00	6,092.7	-4,701.0	2,867.3	5,506.3	0.00	0.00	
11,300.0	91.30	157.00	6,090.5	-4,793.1	2,906.4	5,605.3	0.00	0.00	
11,400.0	91.30	157.00	6,088.2	-4,885.1	2,945.5	5,704.3	0.00	0.00	
11,500.0	91.30	157.00	6,085.9	-4,977.1	2,984.5	5,803.4	0.00	0.00	
11,555.0	91.30	157.00	6,084.7	-5,027.7	3,006.0	5,857.8	0.00	0.00	Permit TD at 11,555' MD

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Five R 15-1HM2 HZ Plai - plan hits target center - Point	0.00	0.00	6,093.8	-4,659.6	2,849.7	1,564,966.00	2,267,986.43	39.355935	-108.089164
Five R 15-1HM2 HZ Plai - plan hits target center - Point	0.00	0.00	6,194.3	-582.8	1,119.3	1,569,090.62	2,266,373.27	39.367129	-108.095283
Five R 15-1HM2 HZ Plai - plan misses target center by 39.5ft at 4903.9ft MD (4840.1 TVD, 161.9 N, 761.6 E) - Point	0.00	0.00	4,833.8	170.0	799.7	1,569,852.28	2,266,075.38	39.369196	-108.096413
Five R 15-1HM2 HZ Plai - plan hits target center - Point	0.00	0.00	5,233.8	170.0	799.7	1,569,852.28	2,266,075.38	39.369196	-108.096413

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well Five R 15-1HM2
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5590.0ft (Original Well Elev)
Project:	Orchard	MD Reference:	KBE @ 5590.0ft (Original Well Elev)
Site:	NENW Sec10-T8S-R96W (C10OU)	North Reference:	True
Well:	Five R 15-1HM2	Survey Calculation Method:	Minimum Curvature
Wellbore:	HZ		
Design:	Plan #2		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,181.4	2,155.0	OHIO CREEK (Top Kmv)				
2,704.6	2,671.0	WILLIAMS FORK FM				
3,965.9	3,915.0	TOP GAS				
4,732.4	4,671.0	Coal Ridge (Paludal)				
5,033.4	4,968.0	ROLLINS SS (Iles Fm)				
5,317.2	5,251.0	COZZETTE				
5,565.0	5,498.0	CORCORAN				
6,516.8	6,171.0	MANCOS A				

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
400.0	398.0	7.3	34.5	EOB at Inc. = 9.5°	
4,900.0	4,836.3	161.7	761.0	Start Drop -0.50	
5,300.0	5,233.8	170.0	799.7	EOD at Inc. = 0°	
5,400.0	5,333.8	170.0	799.7	KOP #2 = 5400' MD	
6,725.0	6,194.3	-582.8	1,119.3	Landing Point at 6725' MD (Inc. = 91.3°)	
11,155.0	6,093.8	-4,659.6	2,849.7	TD at 11,155' MD	
11,555.0	6,084.7	-5,027.7	3,006.0	Permit TD at 11,555' MD	