

# **PDC ENERGY**

**WELD COUNTY, COLORADO  
NE SE SEC. 7 T6N R64W 6th P.M.  
CARLSON 7S-314**

**ORIGINAL WELLBORE  
PROPOSAL #1**

## **Anticollision Report**

**04 March, 2016**



# Anticollision Report



<b>Company:</b>	PDC ENERGY	<b>Local Co-ordinate Reference:</b>	Well CARLSON 7S-314
<b>Project:</b>	WELD COUNTY, COLORADO	<b>TVD Reference:</b>	KB-EST @ 4761.0usft
<b>Reference Site:</b>	NE SE SEC. 7 T6N R64W 6th P.M.	<b>MD Reference:</b>	KB-EST @ 4761.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CARLSON 7S-314	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDM 5000.1 Single User Db
<b>Reference Design:</b>	PROPOSAL #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	PROPOSAL #1		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD + Stations Interval 98.4usft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 10,000.0 us	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b> 04/03/2016			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	12,305.7	PROPOSAL #1 (ORIGINAL WELLBORE)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
NE NE SEC. 7 T6N R64W 6th P.M.						
BISHOP 7C-204 - ORIGINAL WELLBORE - PROPOSAL	6,419.8	6,419.8	710.0	653.7	12.621	CC
BISHOP 7C-204 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,236.9	713.1	423.5	2.463	ES, SF
BISHOP 7C-232 - ORIGINAL WELLBORE - PROPOSAL	6,950.0	7,833.3	780.1	720.8	13.144	SF
BISHOP 7C-232 - ORIGINAL WELLBORE - PROPOSAL	7,185.0	7,653.4	760.0	704.3	13.631	ES
BISHOP 7C-232 - ORIGINAL WELLBORE - PROPOSAL	7,246.2	7,599.3	759.5	704.8	13.898	CC
BISHOP 7C-332 - ORIGINAL WELLBORE - PROPOSAL	7,150.0	7,780.1	569.4	513.8	10.251	SF
BISHOP 7C-332 - ORIGINAL WELLBORE - PROPOSAL	7,381.9	7,568.8	557.0	504.8	10.670	ES
BISHOP 7C-332 - ORIGINAL WELLBORE - PROPOSAL	7,631.0	7,321.3	556.3	507.2	11.329	CC
BISHOP 7C-334 - ORIGINAL WELLBORE - PROPOSAL	6,449.8	6,452.9	504.1	463.2	12.317	CC
BISHOP 7C-334 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,332.8	504.8	215.1	1.743	ES, SF
BISHOP 7C-402 - ORIGINAL WELLBORE - PROPOSAL	6,900.0	7,980.5	1,042.2	983.2	17.655	SF
BISHOP 7C-402 - ORIGINAL WELLBORE - PROPOSAL	7,846.3	7,116.6	978.1	929.7	20.228	CC
BISHOP 7C-402 - ORIGINAL WELLBORE - PROPOSAL	7,874.0	7,092.0	978.2	929.7	20.173	ES
BISHOP 7C-404 - ORIGINAL WELLBORE - PROPOSAL	6,550.2	6,531.6	929.5	873.6	16.627	CC
BISHOP 7C-404 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,356.2	938.5	651.1	3.265	ES, SF
BISHOP 7S-214 - ORIGINAL WELLBORE - PROPOSAL	6,425.2	6,469.4	241.9	197.7	5.474	CC
BISHOP 7S-214 - ORIGINAL WELLBORE - PROPOSAL	12,304.0	12,290.0	249.0	-33.9	0.880	Level 1, ES, SF
NE SE SEC. 7 T6N R64W 6th P.M.						
CARLSON 7S-202 - ORIGINAL WELLBORE - PROPOS	1,144.6	1,144.6	44.8	39.9	9.197	CC
CARLSON 7S-202 - ORIGINAL WELLBORE - PROPOS	1,200.0	1,199.8	44.9	39.7	8.766	ES
CARLSON 7S-202 - ORIGINAL WELLBORE - PROPOS	7,150.0	7,686.3	201.3	143.9	3.508	SF
CARLSON 7S-204 - ORIGINAL WELLBORE - PROPOS	1,143.9	1,144.9	15.0	10.1	3.085	CC
CARLSON 7S-204 - ORIGINAL WELLBORE - PROPOS	12,305.7	12,202.2	256.5	-24.4	0.913	Level 1, ES, SF
CARLSON 7S-212 - ORIGINAL WELLBORE - PROPOS	1,260.0	1,261.0	14.7	9.4	2.735	CC
CARLSON 7S-212 - ORIGINAL WELLBORE - PROPOS	1,279.5	1,280.5	14.8	9.3	2.702	ES
CARLSON 7S-212 - ORIGINAL WELLBORE - PROPOS	1,300.0	1,301.0	15.0	9.4	2.690	SF
CARLSON 7S-312 - ORIGINAL WELLBORE - PROPOS	1,260.0	1,260.0	29.8	24.4	5.524	CC
CARLSON 7S-312 - ORIGINAL WELLBORE - PROPOS	7,677.1	7,312.8	50.7	1.2	1.025	Level 2, ES, SF
CARLSON 7S-404 - ORIGINAL WELLBORE - PROPOS	1,043.4	1,045.4	30.0	25.6	6.798	CC
CARLSON 7S-404 - ORIGINAL WELLBORE - PROPOS	1,082.7	1,084.4	30.1	25.6	6.564	ES
CARLSON 7S-404 - ORIGINAL WELLBORE - PROPOS	12,305.7	12,287.2	536.6	253.0	1.892	SF
CARLSON 7S-432 - ORIGINAL WELLBORE - PROPOS	1,045.3	1,044.3	59.8	55.4	13.527	CC
CARLSON 7S-432 - ORIGINAL WELLBORE - PROPOS	1,082.7	1,081.4	59.8	55.3	13.047	ES
CARLSON 7S-432 - ORIGINAL WELLBORE - PROPOS	7,100.0	7,848.7	614.0	556.0	10.577	SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report



<b>Company:</b>	PDC ENERGY	<b>Local Co-ordinate Reference:</b>	Well CARLSON 7S-314
<b>Project:</b>	WELD COUNTY, COLORADO	<b>TVD Reference:</b>	KB-EST @ 4761.0usft
<b>Reference Site:</b>	NE SE SEC. 7 T6N R64W 6th P.M.	<b>MD Reference:</b>	KB-EST @ 4761.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CARLSON 7S-314	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDM 5000.1 Single User Db
<b>Reference Design:</b>	PROPOSAL #1	<b>Offset TVD Reference:</b>	Offset Datum

## Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
SE SE SEC. 7 T6N R64W 6th P.M.						
ABDN VERT DYER #42-7 - Wellbore #1 - Design #1	8,237.3	6,923.0	304.9	128.2	1.725	CC, ES, SF
ABDN VERT EHRLICH #3 - Wellbore #1 - Design #1	10,491.4	6,901.0	1,049.9	816.7	4.501	CC
ABDN VERT EHRLICH #3 - Wellbore #1 - Design #1	10,531.5	6,901.0	1,050.7	816.3	4.484	ES
ABDN VERT EHRLICH #3 - Wellbore #1 - Design #1	10,629.9	6,901.0	1,059.0	822.0	4.468	SF
ABDN VERT GRADY #1 - Wellbore #1 - Design #1	6,449.8	6,243.8	332.6	182.4	2.214	CC, ES, SF
ELVERA 7D-212 - ORIGINAL WELLBORE - PROPOSAL	1,987.7	2,190.6	1,079.4	1,070.2	116.710	CC
ELVERA 7D-212 - ORIGINAL WELLBORE - PROPOSAL	6,750.0	7,948.1	1,137.7	1,069.8	16.761	SF
ELVERA 7D-212 - ORIGINAL WELLBORE - PROPOSAL	7,100.0	7,731.8	1,090.9	1,030.7	18.123	ES
ELVERA 7D-312 - ORIGINAL WELLBORE - PROPOSAL	2,011.4	2,215.6	1,052.1	1,042.7	111.861	CC, ES
ELVERA 7D-312 - ORIGINAL WELLBORE - PROPOSAL	6,750.0	8,007.7	1,433.5	1,366.2	21.304	SF
ELVERA 7D-314 - ORIGINAL WELLBORE - PROPOSAL	1,966.3	2,131.5	1,093.2	1,083.4	111.684	CC
ELVERA 7D-314 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,300.6	1,325.8	1,036.2	4.579	ES, SF
ELVERA 7D-402 - ORIGINAL WELLBORE - PROPOSAL	1,996.8	2,191.1	1,026.9	1,017.6	110.033	CC
ELVERA 7D-402 - ORIGINAL WELLBORE - PROPOSAL	2,000.0	2,193.4	1,026.9	1,017.6	109.872	ES
ELVERA 7D-402 - ORIGINAL WELLBORE - PROPOSAL	6,700.0	8,069.1	1,693.9	1,626.7	25.197	SF
ELVERA 7D-404 - ORIGINAL WELLBORE - PROPOSAL	1,522.1	1,575.0	1,093.5	1,086.8	163.153	CC
ELVERA 7D-404 - ORIGINAL WELLBORE - PROPOSAL	1,574.8	1,634.8	1,093.6	1,086.6	156.188	ES
ELVERA 7D-404 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,349.7	1,559.8	1,270.7	5.394	SF
ELVERA 7S-234 - ORIGINAL WELLBORE - PROPOSAL	5,090.3	5,337.9	999.4	948.9	19.781	CC
ELVERA 7S-234 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,280.4	1,041.9	753.5	3.613	ES, SF
ELVERA 7S-332 - ORIGINAL WELLBORE - PROPOSAL	6,889.7	8,009.0	883.6	816.4	13.137	SF
ELVERA 7S-332 - ORIGINAL WELLBORE - PROPOSAL	7,283.4	7,703.8	835.9	778.7	14.617	ES
ELVERA 7S-332 - ORIGINAL WELLBORE - PROPOSAL	7,486.1	7,508.2	834.4	781.1	15.663	CC
ELVERA 7S-334 - ORIGINAL WELLBORE - PROPOSAL	5,408.5	5,681.5	778.4	724.4	14.413	CC
ELVERA 7S-334 - ORIGINAL WELLBORE - PROPOSAL	12,305.7	12,432.2	781.8	492.2	2.699	ES, SF
EXIST VERT CARLSON #33-7 - Wellbore #1 - Design #1	9,078.0	6,888.0	946.2	750.2	4.829	CC
EXIST VERT CARLSON #33-7 - Wellbore #1 - Design #1	9,100.0	6,888.0	946.4	749.9	4.817	ES
EXIST VERT CARLSON #33-7 - Wellbore #1 - Design #1	9,200.0	6,888.0	954.0	755.0	4.794	SF
EXIST VERT CARLSON #34-7 - Wellbore #1 - Design #1	1,260.0	1,219.0	2,002.2	1,975.5	74.902	CC
EXIST VERT CARLSON #34-7 - Wellbore #1 - Design #1	1,300.0	1,259.0	2,002.5	1,974.8	72.497	ES
EXIST VERT CARLSON #34-7 - Wellbore #1 - Design #1	10,000.0	6,901.0	2,425.2	2,205.2	11.021	SF
EXIST VERT CARLSON #44-7 - Wellbore #1 - Design #1	1,260.0	1,237.0	1,460.2	1,433.3	54.255	CC
EXIST VERT CARLSON #44-7 - Wellbore #1 - Design #1	1,377.9	1,354.9	1,461.5	1,431.9	49.484	ES
EXIST VERT CARLSON #44-7 - Wellbore #1 - Design #1	8,700.0	6,919.0	2,306.6	2,119.6	12.335	SF
EXIST VERT DYER #41-7 - Wellbore #1 - Design #1	7,965.6	6,926.0	1,625.9	1,454.1	9.463	CC
EXIST VERT DYER #41-7 - Wellbore #1 - Design #1	8,000.0	6,926.0	1,626.3	1,453.9	9.433	ES
EXIST VERT DYER #41-7 - Wellbore #1 - Design #1	8,300.0	6,926.0	1,659.9	1,481.6	9.311	SF
EXIST VERT EHRLICH #1 - Wellbore #1 - Design #1	11,756.3	6,897.0	935.0	667.2	3.492	CC
EXIST VERT EHRLICH #1 - Wellbore #1 - Design #1	11,800.0	6,897.0	936.0	667.0	3.480	ES
EXIST VERT EHRLICH #1 - Wellbore #1 - Design #1	11,811.0	6,897.0	936.6	667.3	3.478	SF
EXIST VERT EHRLICH #2 - Wellbore #1 - Design #1	11,703.7	6,888.0	2,410.5	2,144.2	9.054	CC
EXIST VERT EHRLICH #2 - Wellbore #1 - Design #1	11,800.0	6,888.0	2,412.4	2,143.5	8.972	ES
EXIST VERT EHRLICH #2 - Wellbore #1 - Design #1	12,305.7	6,888.0	2,484.5	2,201.6	8.784	SF
EXIST VERT EHRLICH #22-7 - Wellbore #1 - Design #1	10,846.8	6,905.0	268.4	25.5	1.105	Level 2, CC, ES, SF
EXIST VERT EHRLICH #24-7 - Wellbore #1 - Design #1	10,574.4	6,891.0	2,330.5	2,095.1	9.900	CC
EXIST VERT EHRLICH #24-7 - Wellbore #1 - Design #1	10,629.9	6,891.0	2,331.1	2,094.2	9.840	ES
EXIST VERT EHRLICH #24-7 - Wellbore #1 - Design #1	11,200.0	6,891.0	2,413.0	2,160.5	9.559	SF
EXIST VERT EHRLICH #32-7 - Wellbore #1 - Design #1	9,083.6	6,908.0	128.6	-67.7	0.655	Level 1, CC, ES, SF
EXIST VERT EHRLICH #4 - Wellbore #1 - Design #1	11,694.9	6,902.0	278.2	12.1	1.045	Level 2, CC
EXIST VERT EHRLICH #4 - Wellbore #1 - Design #1	11,700.0	6,902.0	278.2	12.0	1.045	Level 2, ES, SF
EXIST VERT ERICKSON A #8-1 - Wellbore #1 - Design	5,864.6	4,843.0	4,651.0	4,541.9	42.636	CC, ES
EXIST VERT ERICKSON A #8-1 - Wellbore #1 - Design	6,419.8	4,843.0	4,736.1	4,611.6	38.033	SF
EXIST VERT ERICKSON A #8-17 - Wellbore #1 - Design	6,449.8	6,313.8	3,890.6	3,737.1	25.347	CC, ES, SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report



<b>Company:</b>	PDC ENERGY	<b>Local Co-ordinate Reference:</b>	Well CARLSON 7S-314
<b>Project:</b>	WELD COUNTY, COLORADO	<b>TVD Reference:</b>	KB-EST @ 4761.0usft
<b>Reference Site:</b>	NE SE SEC. 7 T6N R64W 6th P.M.	<b>MD Reference:</b>	KB-EST @ 4761.0usft
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CARLSON 7S-314	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDM 5000.1 Single User Db
<b>Reference Design:</b>	PROPOSAL #1	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SE SE SEC. 7 T6N R64W 6th P.M.						
EXIST VERT ERICKSON A #8-2 - Wellbore #1 - Design	6,449.8	6,288.8	3,311.0	3,156.9	21.487	CC, ES, SF
EXIST VERT ERICKSON A #8-7 - Wellbore #1 - Design	6,449.8	6,287.8	3,063.6	2,911.4	20.126	CC, ES, SF
EXIST VERT ERICKSON A #8-8 - Wellbore #1 - Design	6,449.8	6,325.8	4,387.5	4,235.2	28.810	CC, ES, SF
EXIST VERT FRANCEN #23-8 - Wellbore #1 - Design #1	6,449.8	6,259.8	1,823.2	1,680.4	12.768	CC
EXIST VERT FRANCEN #23-8 - Wellbore #1 - Design #1	6,496.0	6,306.0	1,824.4	1,669.8	11.807	ES
EXIST VERT FRANCEN #23-8 - Wellbore #1 - Design #1	6,550.0	6,359.7	1,828.6	1,673.6	11.803	SF
EXIST VERT FRANCEN #24-8 - Wellbore #1 - Design #1	5,087.1	4,645.0	3,022.9	2,905.9	25.846	CC
EXIST VERT FRANCEN #24-8 - Wellbore #1 - Design #1	5,100.0	4,645.0	3,022.9	2,905.9	25.827	ES
EXIST VERT FRANCEN #24-8 - Wellbore #1 - Design #1	5,500.0	4,645.0	3,051.1	2,931.3	25.478	SF
EXIST VERT FRANCIS #11-8 - Wellbore #1 - Design #1	6,449.8	6,234.8	1,826.6	1,680.9	12.540	CC
EXIST VERT FRANCIS #11-8 - Wellbore #1 - Design #1	6,700.0	6,479.9	1,827.8	1,672.0	11.732	ES
EXIST VERT FRANCIS #11-8 - Wellbore #1 - Design #1	7,050.0	6,767.2	1,845.8	1,686.0	11.552	SF
EXIST VERT FRANCIS #21-8 - Wellbore #1 - Design #1	6,449.8	6,254.8	2,325.3	2,172.0	15.176	CC, ES, SF
EXIST VERT FRANCIS #22-8 - Wellbore #1 - Design #1	6,449.8	6,259.8	1,392.3	1,239.4	9.105	CC, ES, SF
EXIST VERT KREPS #1 - Wellbore #1 - Design #1	9,190.3	6,909.0	1,676.9	1,477.7	8.417	CC
EXIST VERT KREPS #1 - Wellbore #1 - Design #1	9,251.9	6,909.0	1,678.1	1,477.3	8.357	ES
EXIST VERT KREPS #1 - Wellbore #1 - Design #1	9,547.2	6,909.0	1,714.5	1,506.1	8.226	SF
EXIST VERT KREPS #11-7 - Wellbore #1 - Design #1	11,780.9	6,922.0	1,655.3	1,386.4	6.155	CC
EXIST VERT KREPS #11-7 - Wellbore #1 - Design #1	11,811.0	6,922.0	1,655.6	1,385.8	6.137	ES
EXIST VERT KREPS #11-7 - Wellbore #1 - Design #1	12,100.0	6,922.0	1,685.8	1,408.0	6.069	SF
EXIST VERT KREPS #21-7 - Wellbore #1 - Design #1	10,638.0	6,926.0	1,717.1	1,479.4	7.224	CC
EXIST VERT KREPS #21-7 - Wellbore #1 - Design #1	10,700.0	6,926.0	1,718.2	1,478.8	7.177	ES
EXIST VERT KREPS #21-7 - Wellbore #1 - Design #1	11,000.0	6,926.0	1,754.9	1,507.3	7.089	SF
EXIST VERT MHS #8-33 - Wellbore #1 - Design #1	2,985.8	2,935.4	1,862.2	1,793.9	27.242	CC
EXIST VERT MHS #8-33 - Wellbore #1 - Design #1	3,400.0	3,325.6	1,867.4	1,788.5	23.661	ES
EXIST VERT MHS #8-33 - Wellbore #1 - Design #1	7,000.0	6,735.4	2,133.5	1,972.7	13.266	SF
EXIST VERT MILE HIGH SHEEP #8-32 - Wellbore #1 - I	4,163.6	4,052.8	1,006.2	907.6	10.198	CC
EXIST VERT MILE HIGH SHEEP #8-32 - Wellbore #1 - I	4,400.0	4,275.4	1,009.4	904.6	9.639	ES
EXIST VERT MILE HIGH SHEEP #8-32 - Wellbore #1 - I	6,900.0	6,666.9	1,180.7	1,020.8	7.384	SF
EXIST VERT MILE HIGH SHEEP #8-35 - Wellbore #1 - I	4,909.6	4,765.4	1,719.7	1,601.6	14.571	CC
EXIST VERT MILE HIGH SHEEP #8-35 - Wellbore #1 - I	5,300.0	5,133.1	1,724.7	1,596.6	13.469	ES
EXIST VERT MILE HIGH SHEEP #8-35 - Wellbore #1 - I	6,650.0	6,453.4	1,763.9	1,606.4	11.198	SF
EXIST VERT ROY CARLSON #43-7 - Wellbore #1 - Des	1,260.0	1,249.0	275.6	248.6	10.195	CC
EXIST VERT ROY CARLSON #43-7 - Wellbore #1 - Des	1,600.0	1,588.2	278.4	243.8	8.045	ES
EXIST VERT ROY CARLSON #43-7 - Wellbore #1 - Des	8,000.0	6,931.0	999.9	827.7	5.806	SF
EXIST VERT UHRICH #33-8 - Wellbore #1 - Design #1	6,449.8	6,279.8	3,125.6	2,981.4	21.686	CC
EXIST VERT UHRICH #33-8 - Wellbore #1 - Design #1	6,496.0	6,326.0	3,126.9	2,978.4	21.051	ES
EXIST VERT UHRICH #33-8 - Wellbore #1 - Design #1	6,500.0	6,329.9	3,127.2	2,978.6	21.048	SF
EXIST VERT UHRICH #34-8 - Wellbore #1 - Design #1	6,449.8	6,249.8	3,852.4	3,711.8	27.397	CC
EXIST VERT UHRICH #34-8 - Wellbore #1 - Design #1	6,496.0	6,296.0	3,853.5	3,701.1	25.276	ES
EXIST VERT UHRICH #34-8 - Wellbore #1 - Design #1	6,550.0	6,349.7	3,857.7	3,704.8	25.232	SF
EXIST VERT UHRICH #43-8 - Wellbore #1 - Design #1	6,449.8	6,304.8	4,578.8	4,432.7	31.339	CC, ES
EXIST VERT UHRICH #43-8 - Wellbore #1 - Design #1	6,500.0	6,354.9	4,580.5	4,433.3	31.118	SF
EXIST VERT UHRICH #44-8 - Wellbore #1 - Design #1	6,449.8	6,277.8	4,908.1	4,766.2	34.576	CC
EXIST VERT UHRICH #44-8 - Wellbore #1 - Design #1	6,496.0	6,324.0	4,909.4	4,759.1	32.669	ES
EXIST VERT UHRICH #44-8 - Wellbore #1 - Design #1	6,550.0	6,377.7	4,914.1	4,763.6	32.645	SF