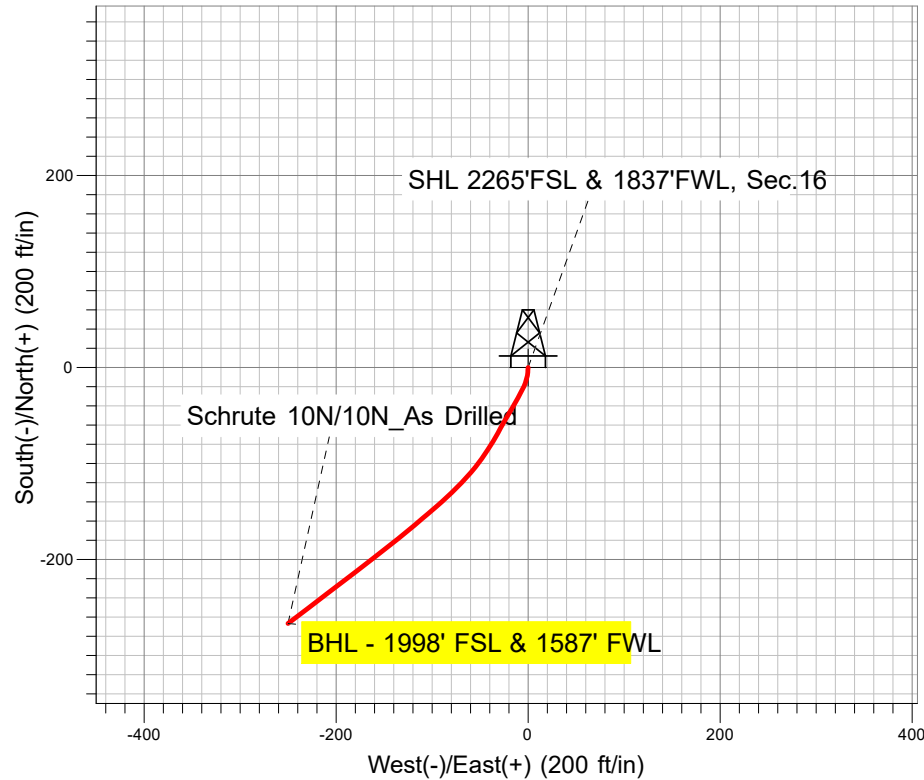
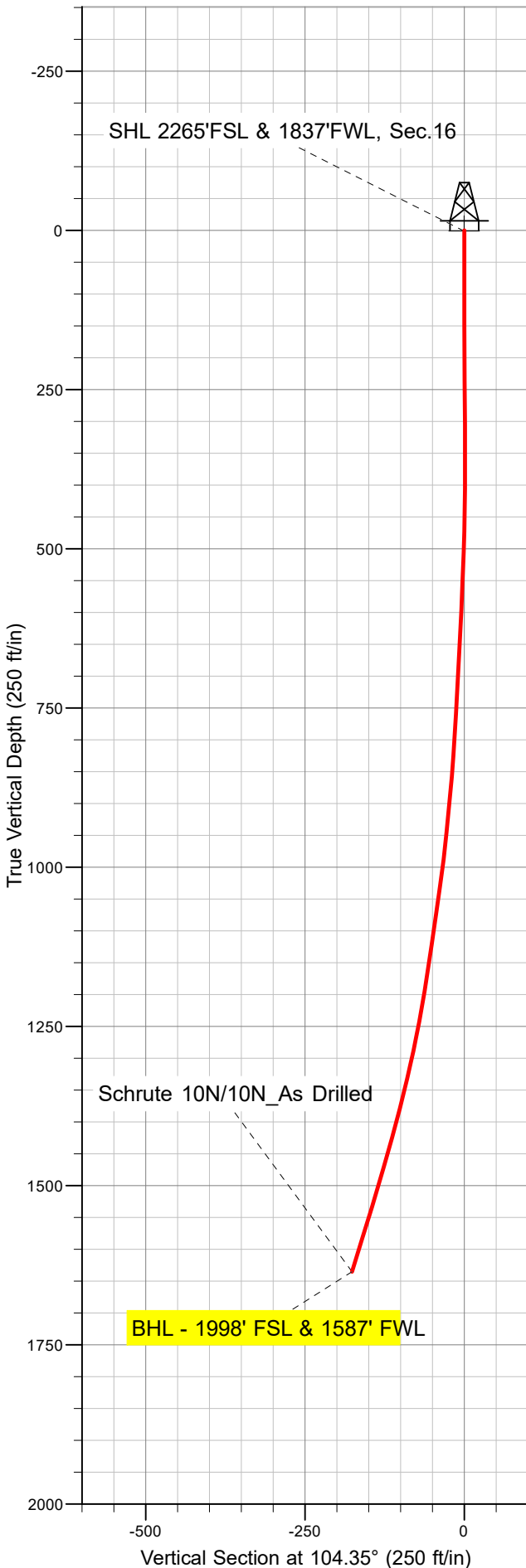




Well Name: Schrute 10N
Surface Location: Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W
North American Datum 1983 US State Plane 1983 Colorado Northern Zone
Ground Elevation: 4613.0
+N/-S +E/-W Northing Easting Latitude Longitude
0.0 0.0 1389331.75 3262404.70 40.398291 -104.557834
Ensign 122 RKB - 13' WELL @ 4626.0ft (Ensign 122 RKB - 13')

PDC Energy Inc. DJ Basin

Final Survey Plot

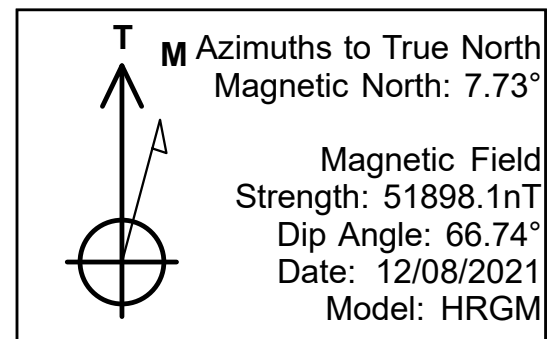


Project: SEC.16-T5N-R64W

Site: Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W

Well: Schrute 10N

Plan: 10N_As Drilled





PDC Energy Inc. DJ Basin

SEC.16-T5N-R64W

Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W

Schrute 10N

Schrute 10N Wellbore #1

Design: 10N_As Drilled

Standard Survey Report

09 February, 2022

Company:	PDC Energy Inc. DJ Basin	Local Co-ordinate Reference:	Well Schrute 10N
Project:	SEC.16-T5N-R64W	TVD Reference:	WELL @ 4626.0ft (Ensign 122 RKB - 13')
Site:	Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W	MD Reference:	WELL @ 4626.0ft (Ensign 122 RKB - 13')
Well:	Schrute 10N	North Reference:	True
Wellbore:	Schrute 10N Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	10N_As Drilled	Database:	US_EDM

Project	SEC.16-T5N-R64W, Weld County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site		Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W			
Site Position:		Northing:		1,389,329.90 usft	
From:		Easting:		3,262,269.80 usft	
Position Uncertainty:		Slot Radius:		Grid Convergence:	
Lat/Long		0.0 ft		13-3/16 "	
				40.398290	
				-104.558319	
				0.61 °	

Well	Schrute 10N					
Well Position	+N/-S	0.0 ft	Northing:	1,389,331.75 usf	Latitude:	40.398291
	+E/-W	0.0 ft	Easting:	3,262,404.70 usf	Longitude:	-104.557834
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,613.0 ft

Wellbore	Schrute 10N Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HRGM	12/08/2021	7.73	66.74	51,898.13990557

Design	10N_As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	104.35	

Survey Program	Date	02/09/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
147.0	1,694.0	10N_As Drilled (Schrute 10N Wellbore #1)	MWD	MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
147.0	0.80	188.10	147.0	-1.0	-0.1	0.1	0.54	0.54	0.00
238.0	2.20	178.90	238.0	-3.4	-0.2	0.6	1.56	1.54	-10.11
330.0	4.70	190.20	329.8	-8.9	-0.8	1.4	2.80	2.72	12.28
419.0	5.70	201.60	418.4	-16.6	-3.1	1.1	1.61	1.12	12.81
508.0	7.90	208.10	506.8	-26.1	-7.6	-0.9	2.61	2.47	7.30
598.0	9.70	210.20	595.7	-38.1	-14.3	-4.5	2.03	2.00	2.33
687.0	11.10	209.90	683.3	-52.0	-22.4	-8.8	1.57	1.57	-0.34
777.0	12.70	208.80	771.3	-68.2	-31.5	-13.6	1.80	1.78	-1.22
866.0	14.00	213.00	857.9	-85.8	-42.0	-19.5	1.82	1.46	4.72

Company:	PDC Energy Inc. DJ Basin	Local Co-ordinate Reference:	Well Schrute 10N
Project:	SEC.16-T5N-R64W	TVD Reference:	WELL @ 4626.0ft (Ensign 122 RKB - 13')
Site:	Schrute 5N64W16 1-10 Pad Sec.16-T5N-R64W	MD Reference:	WELL @ 4626.0ft (Ensign 122 RKB - 13')
Well:	Schrute 10N	North Reference:	True
Wellbore:	Schrute 10N Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	10N_As Drilled	Database:	US_EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
956.0	14.40	218.50	945.2	-103.7	-54.9	-27.5	1.56	0.44	6.11
1,045.0	15.70	224.30	1,031.1	-120.9	-70.2	-38.1	2.23	1.46	6.52
1,134.0	14.60	227.80	1,117.0	-137.1	-87.0	-50.3	1.61	-1.24	3.93
1,223.0	16.30	229.20	1,202.8	-152.8	-104.7	-63.6	1.96	1.91	1.57
1,313.0	19.40	231.00	1,288.5	-170.5	-125.9	-79.7	3.50	3.44	2.00
1,402.0	22.80	231.70	1,371.5	-190.5	-150.9	-99.0	3.83	3.82	0.79
1,491.0	24.70	232.60	1,453.0	-212.4	-179.2	-121.0	2.17	2.13	1.01
1,581.0	26.20	232.60	1,534.2	-235.9	-210.0	-145.0	1.67	1.67	0.00
1,634.0	26.60	232.70	1,581.7	-250.2	-228.7	-159.6	0.76	0.75	0.19
1,694.0	26.60	232.70	1,635.3	-266.5	-250.1	-176.2	0.00	0.00	0.00
BHL - 1998' FSL & 1587' FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,694.0	1,635.3	-266.5	-250.1	BHL - 1998' FSL & 1587' FWL

Checked By: _____	Approved By: _____	Date: _____
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