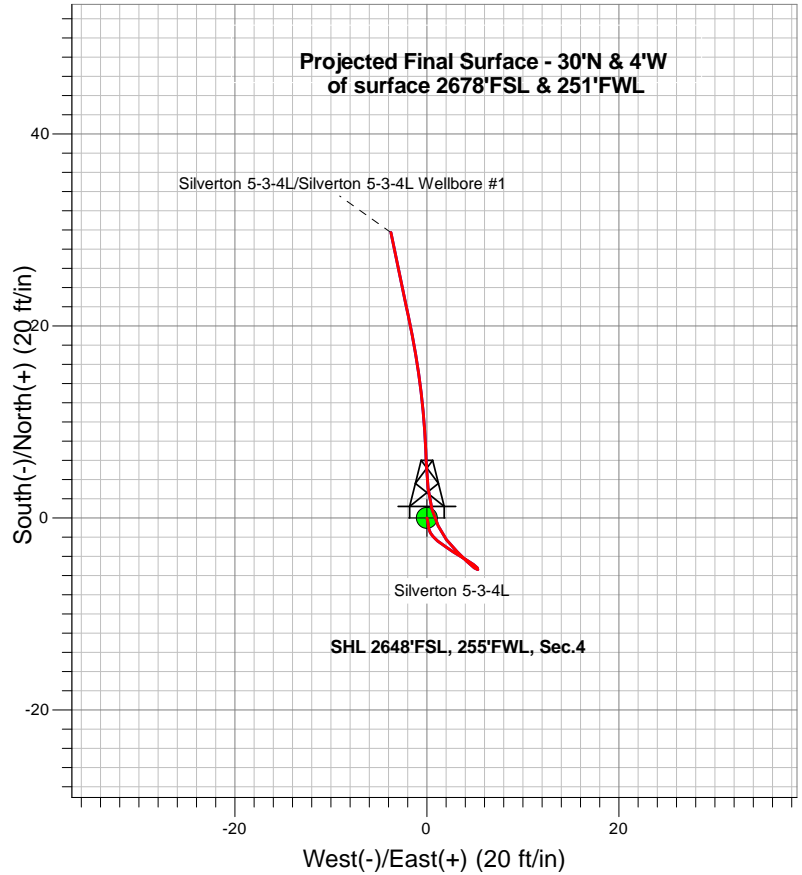




Confluence Resources



LEGEND

-  Silverton 5-3-4L Wellbore #1
-  Survey #1

Final Surface Survey Plot

**Projected Final Surface Survey -
 1588'MD & 1586' TVD @ 6.40 deg Inc
 348.30 deg AZ**

Project: SEC.4-T4N-R63W
 Site: Silverton Pad Sec.4-T4N-R63W
 Well: Silverton 5-3-4L
 Plan: Silverton 5-3-4L Wellbore #1



Confluence Resources

SEC.4-T4N-R63W

Silverton Pad Sec.4-T4N-R63W

Silverton 5-3-4L

Silverton 5-3-4L Wellbore #1

Survey: Survey #1

Standard Survey Report

05 March, 2020

Company:	Confluence Resources	Local Co-ordinate Reference:	Well Silverton 5-3-4L
Project:	SEC.4-T4N-R63W	TVD Reference:	WELL @ 4643.0ft
Site:	Silverton Pad Sec.4-T4N-R63W	MD Reference:	WELL @ 4643.0ft
Well:	Silverton 5-3-4L	North Reference:	True
Wellbore:	Silverton 5-3-4L Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Silverton 5-3-4L Wellbore #1	Database:	US_EDM

Project	SEC.4-T4N-R63W, Weld County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Silverton Pad Sec.4-T4N-R63W				
Site Position:		Northing:	1,369,035.30 usft	Latitude:	40.341660
From:	Lat/Long	Easting:	3,292,259.81 usft	Longitude:	-104.451510
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.68 °

Well	Silverton 5-3-4L					
Well Position	+N/-S	0.0 ft	Northing:	1,368,813.05 usft	Latitude:	40.341050
	+E/-W	0.0 ft	Easting:	3,292,259.65 usft	Longitude:	-104.451520
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,630.0 ft

Wellbore	Silverton 5-3-4L Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	2/19/2020	7.98	66.85	52,090

Design	Silverton 5-3-4L Wellbore #1				
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	352.82	

Survey Program	Date	3/5/2020			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100.0	1,588.0	Survey #1 (Silverton 5-3-4L 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	
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00	
SHL 2648'FSL, 255'FWL, Sec.4										
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
175.0	0.40	162.80	175.0	-0.3	0.1	-0.3	0.53	0.53	0.00	
265.0	0.40	177.80	265.0	-0.9	0.2	-0.9	0.12	0.00	16.67	
326.0	0.40	165.00	326.0	-1.3	0.2	-1.3	0.15	0.00	-20.98	
371.0	0.40	144.60	371.0	-1.6	0.4	-1.6	0.31	0.00	-45.33	
461.0	0.30	139.10	461.0	-2.0	0.7	-2.1	0.12	-0.11	-6.11	
505.0	0.40	137.70	505.0	-2.2	0.9	-2.3	0.23	0.23	-3.18	
550.0	0.40	126.30	550.0	-2.4	1.1	-2.5	0.18	0.00	-25.33	

Company:	Confluence Resources	Local Co-ordinate Reference:	Well Silverton 5-3-4L
Project:	SEC.4-T4N-R63W	TVD Reference:	WELL @ 4643.0ft
Site:	Silverton Pad Sec.4-T4N-R63W	MD Reference:	WELL @ 4643.0ft
Well:	Silverton 5-3-4L	North Reference:	True
Wellbore:	Silverton 5-3-4L Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Silverton 5-3-4L Wellbore #1	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)
639.0	0.50	125.90	639.0	-2.8	1.7	-3.0	0.11	0.11	-0.45
684.0	0.60	123.10	684.0	-3.1	2.0	-3.3	0.23	0.22	-6.22
729.0	0.80	123.80	729.0	-3.4	2.5	-3.7	0.44	0.44	1.56
774.0	0.80	122.20	774.0	-3.7	3.0	-4.1	0.05	0.00	-3.56
818.0	0.90	120.50	818.0	-4.0	3.6	-4.5	0.23	0.23	-3.86
863.0	1.00	122.10	863.0	-4.4	4.2	-4.9	0.23	0.22	3.56
908.0	0.90	124.00	908.0	-4.8	4.9	-5.4	0.23	-0.22	4.22
952.0	0.50	143.70	952.0	-5.2	5.3	-5.8	1.05	-0.91	44.77
997.0	0.20	251.10	997.0	-5.4	5.3	-6.0	1.31	-0.67	238.67
1,038.0	1.00	304.90	1,038.0	-5.2	4.9	-5.8	2.19	1.95	131.22
1,083.0	1.70	314.00	1,082.9	-4.5	4.1	-5.0	1.62	1.56	20.22
1,127.0	2.00	315.60	1,126.9	-3.5	3.1	-3.9	0.69	0.68	3.64
1,172.0	2.20	321.90	1,171.9	-2.3	2.0	-2.5	0.68	0.44	14.00
1,216.0	2.20	336.00	1,215.9	-0.8	1.2	-1.0	1.23	0.00	32.05
1,261.0	2.60	342.10	1,260.8	0.9	0.5	0.9	1.05	0.89	13.56
1,305.0	3.30	355.50	1,304.8	3.1	0.1	3.1	2.22	1.59	30.45
1,350.0	4.00	356.60	1,349.7	6.0	-0.1	6.0	1.56	1.56	2.44
1,395.0	5.00	357.10	1,394.5	9.5	-0.3	9.5	2.22	2.22	1.11
1,439.0	6.00	352.90	1,438.3	13.7	-0.7	13.7	2.45	2.27	-9.55
1,484.0	6.20	348.80	1,483.1	18.4	-1.4	18.5	1.07	0.44	-9.11
1,518.0	6.40	348.30	1,516.9	22.1	-2.2	22.2	0.61	0.59	-1.47
1,588.0	6.40	348.30	1,586.4	29.7	-3.7	30.0	0.00	0.00	0.00

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------