



**SUMMIT**  
OILFIELD SERVICES, INC

Company: Civitas  
Lease/Well: North Platte 43-3  
County/State: Weld/CO  
API#: 512326908

Survey Type: Memory  
North Reference: True North  
Rig Name: N/A  
RKB: N/A

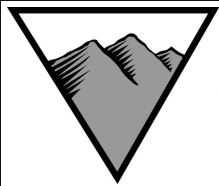
Date: 6/11/2024  
Job Number: 15798512326908  
Survey Engineer: Shon Lane  
Instrument Number: GP-1051

### Summit Oilfield Services

*Minimum Curvature Method  
Vertical Section Plane: 0.00  
Vertical Section Reference: Wellhead  
Rectangular Coordinates Reference: Wellhead*

Measured Depth	Inclin	Azimuth	Course Length	True Vertical Depth	Vertical Section	N[+]/S[-]	E[+]/W[-]	Dogleg Severity	Closure Distance	Closure Direction
0.00 ft	0.00	0.00	0.00 ft	0.00 ft	0.00 ft	0.00 ft	0.00 ft	0.00/100 ft	0.00 ft	0.00
100.00 ft	0.25	273.54	100.00 ft	100.00 ft	0.01 ft	0.01 ft	-0.22 ft	0.25/100 ft	0.22 ft	273.54
200.00 ft	0.32	295.68	100.00 ft	200.00 ft	0.15 ft	0.15 ft	-0.69 ft	0.13/100 ft	0.70 ft	282.13
300.00 ft	0.34	328.61	100.00 ft	300.00 ft	0.52 ft	0.52 ft	-1.09 ft	0.19/100 ft	1.21 ft	295.43
400.00 ft	1.01	99.29	100.00 ft	399.99 ft	0.63 ft	0.63 ft	-0.38 ft	1.25/100 ft	0.73 ft	328.93
500.00 ft	1.21	107.80	100.00 ft	499.97 ft	0.17 ft	0.17 ft	1.49 ft	0.26/100 ft	1.50 ft	83.66
600.00 ft	1.04	116.01	100.00 ft	599.95 ft	-0.55 ft	-0.55 ft	3.31 ft	0.23/100 ft	3.35 ft	99.51
700.00 ft	0.86	93.31	100.00 ft	699.94 ft	-1.00 ft	-1.00 ft	4.87 ft	0.41/100 ft	4.97 ft	101.55
800.00 ft	1.06	91.26	100.00 ft	799.93 ft	-1.06 ft	-1.06 ft	6.55 ft	0.21/100 ft	6.63 ft	99.19
900.00 ft	0.77	96.83	100.00 ft	899.91 ft	-1.16 ft	-1.16 ft	8.14 ft	0.31/100 ft	8.22 ft	98.11
1000.00 ft	0.78	71.92	100.00 ft	999.91 ft	-1.03 ft	-1.03 ft	9.45 ft	0.33/100 ft	9.51 ft	96.20
1100.00 ft	0.99	83.51	100.00 ft	1099.89 ft	-0.72 ft	-0.72 ft	10.96 ft	0.28/100 ft	10.99 ft	93.75
1200.00 ft	0.70	88.82	100.00 ft	1199.88 ft	-0.61 ft	-0.61 ft	12.43 ft	0.30/100 ft	12.45 ft	92.80

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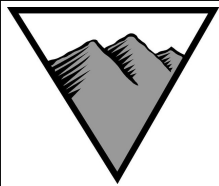
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Survey Type: Memory  
North Reference: True North  
Rig Name: N/A  
RKB: N/A

Date: 6/11/2024  
Job Number: 15798512326908  
Survey Engineer: Shon Lane  
Instrument Number: GP-1051

Measured Depth	Inclin	Azimuth	Course Length	True Vertical Depth	Vertical Section	N[+]/S[-]	E[+]/W[-]	Dogleg Severity	Closure Distance	Closure Direction
1300.00 ft	0.77	61.45	100.00 ft	1299.87 ft	-0.27 ft	-0.27 ft	13.63 ft	0.35/100 ft	13.64 ft	91.15
1400.00 ft	0.84	80.48	100.00 ft	1399.86 ft	0.17 ft	0.17 ft	14.95 ft	0.27/100 ft	14.95 ft	89.35
1500.00 ft	0.48	55.73	100.00 ft	1499.86 ft	0.53 ft	0.53 ft	16.02 ft	0.45/100 ft	16.03 ft	88.12
1600.00 ft	0.73	46.49	100.00 ft	1599.85 ft	1.20 ft	1.20 ft	16.83 ft	0.27/100 ft	16.87 ft	85.92
1700.00 ft	0.58	69.63	100.00 ft	1699.85 ft	1.82 ft	1.82 ft	17.76 ft	0.30/100 ft	17.86 ft	84.16
1800.00 ft	0.63	50.04	100.00 ft	1799.84 ft	2.35 ft	2.35 ft	18.66 ft	0.21/100 ft	18.81 ft	82.83
1900.00 ft	1.05	60.86	100.00 ft	1899.83 ft	3.15 ft	3.15 ft	19.89 ft	0.45/100 ft	20.14 ft	81.00
2000.00 ft	0.87	63.96	100.00 ft	1999.82 ft	3.93 ft	3.93 ft	21.37 ft	0.19/100 ft	21.73 ft	79.58
2100.00 ft	1.09	47.12	100.00 ft	2099.80 ft	4.91 ft	4.91 ft	22.75 ft	0.36/100 ft	23.27 ft	77.83
2200.00 ft	1.01	51.19	100.00 ft	2199.78 ft	6.10 ft	6.10 ft	24.13 ft	0.11/100 ft	24.89 ft	75.80
2300.00 ft	0.94	29.06	100.00 ft	2299.77 ft	7.37 ft	7.37 ft	25.21 ft	0.38/100 ft	26.27 ft	73.70
2400.00 ft	1.32	31.72	100.00 ft	2399.75 ft	9.07 ft	9.07 ft	26.22 ft	0.39/100 ft	27.74 ft	70.91
2500.00 ft	1.14	35.72	100.00 ft	2499.73 ft	10.86 ft	10.86 ft	27.41 ft	0.20/100 ft	29.48 ft	68.38
2600.00 ft	1.33	24.00	100.00 ft	2599.70 ft	12.73 ft	12.73 ft	28.46 ft	0.32/100 ft	31.18 ft	65.90
2700.00 ft	1.50	34.25	100.00 ft	2699.67 ft	14.88 ft	14.88 ft	29.67 ft	0.31/100 ft	33.19 ft	63.37
2800.00 ft	1.30	36.00	100.00 ft	2799.64 ft	16.88 ft	16.88 ft	31.08 ft	0.21/100 ft	35.36 ft	61.49
2900.00 ft	1.48	22.70	100.00 ft	2899.61 ft	18.99 ft	18.99 ft	32.24 ft	0.37/100 ft	37.42 ft	59.50
3000.00 ft	1.66	30.69	100.00 ft	2999.58 ft	21.42 ft	21.42 ft	33.48 ft	0.28/100 ft	39.75 ft	57.38
3100.00 ft	1.31	25.79	100.00 ft	3099.54 ft	23.70 ft	23.70 ft	34.71 ft	0.37/100 ft	42.03 ft	55.68
3200.00 ft	1.01	339.71	100.00 ft	3199.52 ft	25.55 ft	25.55 ft	34.91 ft	0.95/100 ft	43.26 ft	53.80
3300.00 ft	0.62	331.28	100.00 ft	3299.51 ft	26.85 ft	26.85 ft	34.34 ft	0.40/100 ft	43.59 ft	51.98

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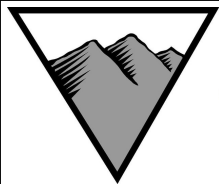
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North Reference: True North  
Rig Name: N/A  
RKB: N/A

Date: 6/11/2024  
Job Number: 15798512326908  
Survey Engineer: Shon Lane  
Instrument Number: GP-1051

Measured Depth	Inclin	Azimuth	Course Length	True Vertical Depth	Vertical Section	N[+]/S[-]	E[+]/W[-]	Dogleg Severity	Closure Distance	Closure Direction
3400.00 ft	0.49	298.75	100.00 ft	3399.51 ft	27.54 ft	27.54 ft	33.70 ft	0.34/100 ft	43.52 ft	50.75
3500.00 ft	0.69	308.36	100.00 ft	3499.50 ft	28.12 ft	28.12 ft	32.86 ft	0.22/100 ft	43.24 ft	49.44
3600.00 ft	0.59	321.10	100.00 ft	3599.50 ft	28.89 ft	28.89 ft	32.06 ft	0.17/100 ft	43.16 ft	47.98
3700.00 ft	0.22	345.94	100.00 ft	3699.50 ft	29.48 ft	29.48 ft	31.69 ft	0.41/100 ft	43.28 ft	47.07
3800.00 ft	0.19	309.30	100.00 ft	3799.50 ft	29.76 ft	29.76 ft	31.52 ft	0.13/100 ft	43.35 ft	46.64
3900.00 ft	0.40	307.15	100.00 ft	3899.49 ft	30.08 ft	30.08 ft	31.11 ft	0.21/100 ft	43.28 ft	45.97
4000.00 ft	0.70	330.34	100.00 ft	3999.49 ft	30.82 ft	30.82 ft	30.53 ft	0.37/100 ft	43.38 ft	44.74
4100.00 ft	0.93	332.19	100.00 ft	4099.48 ft	32.06 ft	32.06 ft	29.86 ft	0.23/100 ft	43.81 ft	42.96
4200.00 ft	0.83	318.48	100.00 ft	4199.47 ft	33.32 ft	33.32 ft	29.00 ft	0.23/100 ft	44.17 ft	41.03
4300.00 ft	1.15	314.40	100.00 ft	4299.45 ft	34.57 ft	34.57 ft	27.80 ft	0.33/100 ft	44.36 ft	38.80
4400.00 ft	0.90	331.28	100.00 ft	4399.44 ft	35.96 ft	35.96 ft	26.70 ft	0.39/100 ft	44.79 ft	36.59
4500.00 ft	0.76	26.95	100.00 ft	4499.43 ft	37.25 ft	37.25 ft	26.62 ft	0.79/100 ft	45.78 ft	35.56
4600.00 ft	1.22	45.25	100.00 ft	4599.41 ft	38.59 ft	38.59 ft	27.68 ft	0.56/100 ft	47.49 ft	35.65
4700.00 ft	1.39	55.92	100.00 ft	4699.39 ft	40.02 ft	40.02 ft	29.45 ft	0.29/100 ft	49.69 ft	36.34
4800.00 ft	1.33	56.02	100.00 ft	4799.36 ft	41.35 ft	41.35 ft	31.41 ft	0.06/100 ft	51.92 ft	37.22
4900.00 ft	1.42	55.00	100.00 ft	4899.33 ft	42.70 ft	42.70 ft	33.38 ft	0.09/100 ft	54.20 ft	38.02
5000.00 ft	1.33	51.30	100.00 ft	4999.30 ft	44.14 ft	44.14 ft	35.30 ft	0.12/100 ft	56.52 ft	38.65
5100.00 ft	1.06	52.92	100.00 ft	5099.28 ft	45.42 ft	45.42 ft	36.95 ft	0.27/100 ft	58.55 ft	39.12
5200.00 ft	0.82	53.37	100.00 ft	5199.27 ft	46.41 ft	46.41 ft	38.26 ft	0.24/100 ft	60.15 ft	39.50
5300.00 ft	0.79	44.32	100.00 ft	5299.26 ft	47.33 ft	47.33 ft	39.32 ft	0.13/100 ft	61.53 ft	39.72
5400.00 ft	0.93	39.54	100.00 ft	5399.24 ft	48.44 ft	48.44 ft	40.31 ft	0.16/100 ft	63.02 ft	39.76

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RKB: N/A

Date: 6/11/2024  
Job Number: 15798512326908  
Survey Engineer: Shon Lane  
Instrument Number: GP-1051

Measured Depth	Inclin	Azimuth	Course Length	True Vertical Depth	Vertical Section	N[+]/S[-]	E[+]/W[-]	Dogleg Severity	Closure Distance	Closure Direction
5500.00 ft	0.92	41.46	100.00 ft	5499.23 ft	49.67 ft	49.67 ft	41.36 ft	0.03/100 ft	64.64 ft	39.78
5600.00 ft	0.87	56.46	100.00 ft	5599.22 ft	50.70 ft	50.70 ft	42.53 ft	0.24/100 ft	66.17 ft	39.99
5700.00 ft	0.95	59.51	100.00 ft	5699.21 ft	51.54 ft	51.54 ft	43.87 ft	0.09/100 ft	67.68 ft	40.41
5800.00 ft	0.86	69.64	100.00 ft	5799.19 ft	52.22 ft	52.22 ft	45.29 ft	0.18/100 ft	69.12 ft	40.94
5900.00 ft	0.80	104.57	100.00 ft	5899.18 ft	52.30 ft	52.30 ft	46.67 ft	0.50/100 ft	70.10 ft	41.75
6000.00 ft	0.87	112.04	100.00 ft	5999.17 ft	51.84 ft	51.84 ft	48.06 ft	0.13/100 ft	70.69 ft	42.83
6100.00 ft	0.60	116.33	100.00 ft	6099.17 ft	51.32 ft	51.32 ft	49.23 ft	0.27/100 ft	71.12 ft	43.81
6200.00 ft	0.80	92.36	100.00 ft	6199.16 ft	51.06 ft	51.06 ft	50.40 ft	0.35/100 ft	71.74 ft	44.62

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