



## **NueVida Resources, LLC**

**La Plata County, CO (NAD83)**

**33N 08W Sec 18**

**Ardourel 33081718 #2HU**

**OH**

**Plan #1**

## **Anticollision Report**

**19 November, 2024**



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<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD Interval 100.00ft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum ellipse separation of 1,000.00 ft	<b>Error Surface:</b>	Pedal Curve
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b>	11/19/2024		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.00	17,160.80	Plan #1 (OH)	MWD+HDGM	OWSG MWD + HDGM

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
33N 08W Sec 18						
Ardourel 33081718 #3HL - OH - OH	0.00	0.00	20.12			
Ardourel 33081718 #3HL - OH - OH	200.00	199.88	20.68	19.70	21.240	ES
Ardourel 33081718 #3HL - OH - OH	17,160.80	17,236.30	1,155.51	554.73	1.923	Collision Risk Procedures R
Ardourel 33081718 #4HU - OH - OH	0.00	0.00	39.99			
Ardourel 33081718 #4HU - OH - OH	200.00	199.78	40.53	39.56	41.788	ES
Ardourel 33081718 #4HU - OH - OH	700.00	698.69	52.99	49.16	13.837	SF
Ardourel 33081718 #4HU - ST1 - ST1	0.00	0.00	39.99			
Ardourel 33081718 #4HU - ST1 - ST1	200.00	199.78	40.53	39.56	41.788	ES
Ardourel 33081718 #4HU - ST1 - ST1	17,160.80	16,892.58	2,206.94	1,593.45	3.597	SF
Ardourel 33081718 #5HL - OH - Plan #1	500.00	500.00	60.00	56.60	17.619	CC, ES
Ardourel 33081718 #5HL - OH - Plan #1	700.00	695.10	72.72	67.93	15.191	SF
Ardourel 33081718 #6HU - OH - Plan #1	500.00	500.00	80.00	76.59	23.491	CC, ES
Ardourel 33081718 #6HU - OH - Plan #1	700.00	693.74	92.72	87.94	19.387	SF
Ardourel 33081718 #7HL - OH - Plan #1	500.00	500.00	99.99	96.59	29.363	CC, ES
Ardourel 33081718 #7HL - OH - Plan #1	800.00	787.10	128.56	123.10	23.543	SF
Harmon 33-8-17 2A (PR) - OH - OH						Out of range
IGW 112 (PR) - OH - OH	500.00	479.00	847.76	826.90	40.635	CC
IGW 112 (PR) - OH - OH	1,300.00	1,268.64	855.20	799.74	15.420	ES
IGW 112 (PR) - OH - OH	3,400.00	3,266.38	1,138.47	993.08	7.831	SF
IGW 142 (PR) - OH - OH	100.00	78.86	855.54	855.19	2,388.710	CC
IGW 142 (PR) - OH - OH	600.00	571.69	856.07	853.35	314.564	ES
IGW 142 (PR) - OH - OH	4,200.00	3,500.00	2,117.32	2,085.29	66.092	SF
Scott 33-8-17 #1H - Lateral 1 - Lat #1 Survey						Out of range
Scott 33-8-17 #1H - Lateral 2 - Lat #2 Survey						Out of range
Scott 33-8-17 #1H - Lateral 2 Original - Survey						Out of range
Scott 33-8-17 #1H - Lateral 3 - Lat #3 Survey						Out of range
Scott 33-8-17 #1H - Lateral 3 Original - Lat #3 Survey						Out of range
Scott 33-8-17 #1H - Pilot hole - Survey						Out of range
Slugger 22 (PR) - OH - OH						Out of range

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
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<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #3HL - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 621-MWD+HDGM, 6312-MWD+HDGM, 7631-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.24	19.96	-2.54	20.12					
100.00	100.00	99.94	99.94	0.27	0.17	-7.82	20.07	-2.76	20.26	19.82	0.44	45.830		
200.00	200.00	199.88	199.88	0.63	0.35	-9.52	20.39	-3.42	20.68	19.70	0.97	21.240 ES		
300.00	300.00	299.82	299.80	0.99	0.52	-12.19	20.93	-4.52	21.42	19.91	1.50	14.231		
400.00	400.00	399.73	399.71	1.34	0.69	-15.63	21.69	-6.07	22.52	20.49	2.04	11.061		
500.00	500.00	499.63	499.58	1.70	0.87	-19.56	22.66	-8.05	24.05	21.48	2.57	9.368		
600.00	599.98	599.48	599.39	2.05	1.04	134.00	23.85	-10.47	27.23	24.15	3.08	8.834		
700.00	699.84	699.85	699.72	2.38	1.36	136.07	24.37	-13.43	32.43	28.70	3.74	8.676		
800.00	799.45	800.29	800.09	2.73	1.72	139.71	22.67	-16.66	38.24	33.80	4.44	8.612		
900.00	898.70	899.97	899.70	3.08	2.07	145.78	19.93	-18.99	45.78	40.64	5.14	8.903		
1,000.00	997.47	998.93	998.63	3.46	2.41	153.56	17.79	-19.57	57.26	51.42	5.84	9.801		
1,100.00	1,095.62	1,097.52	1,097.20	3.85	2.75	160.70	15.65	-18.85	72.80	66.27	6.54	11.134		
1,200.00	1,193.06	1,195.45	1,195.05	4.27	3.08	167.08	12.98	-16.18	92.27	85.04	7.23	12.760		
1,300.00	1,289.64	1,289.85	1,289.38	4.72	3.40	171.48	11.26	-13.11	116.83	108.92	7.92	14.758		
1,400.00	1,385.27	1,384.06	1,383.55	5.20	3.72	174.13	11.31	-10.42	146.76	138.16	8.60	17.057		
1,500.00	1,480.37	1,478.66	1,478.14	5.70	4.04	175.52	11.92	-9.03	178.60	169.30	9.30	19.213		
1,600.00	1,575.48	1,571.61	1,571.09	6.21	4.36	176.21	13.25	-8.36	210.95	200.97	9.98	21.139		
1,700.00	1,670.59	1,665.08	1,664.52	6.74	4.69	176.60	15.56	-7.80	244.18	233.51	10.67	22.884		
1,800.00	1,765.69	1,763.62	1,763.04	7.27	5.03	176.92	17.44	-7.42	276.86	265.46	11.40	24.286		
1,900.00	1,860.80	1,864.46	1,863.88	7.81	5.38	177.18	17.41	-7.79	307.56	295.41	12.15	25.321		
2,000.00	1,955.90	1,961.46	1,960.87	8.35	5.72	177.31	16.41	-9.04	337.05	324.18	12.87	26.183		
2,100.00	2,051.01	2,055.77	2,055.14	8.90	6.06	177.20	16.04	-11.36	366.68	353.09	13.59	26.986		
2,200.00	2,146.11	2,150.64	2,149.95	9.45	6.39	176.95	16.35	-14.62	396.59	382.28	14.31	27.716		
2,300.00	2,241.22	2,245.82	2,245.06	10.01	6.73	176.67	16.83	-18.26	426.54	411.50	15.03	28.370		
2,400.00	2,336.33	2,342.03	2,341.20	10.56	7.07	176.39	17.45	-22.18	456.52	440.75	15.77	28.949		
2,500.00	2,431.43	2,441.94	2,440.95	11.12	7.43	175.96	18.10	-27.76	486.01	469.48	16.53	29.398		
2,600.00	2,526.54	2,542.86	2,541.50	11.68	7.79	175.26	18.70	-36.35	514.46	497.16	17.31	29.729		
2,700.00	2,621.64	2,641.25	2,639.38	12.24	8.15	174.50	19.03	-46.25	542.24	524.17	18.07	30.011		
2,800.00	2,716.75	2,739.81	2,737.41	12.81	8.51	173.79	19.08	-56.51	569.71	550.88	18.84	30.245		
2,900.00	2,811.85	2,837.98	2,835.05	13.37	8.87	173.18	18.63	-66.66	596.82	577.22	19.61	30.441		
3,000.00	2,906.96	2,937.79	2,934.34	13.94	9.24	172.64	17.65	-76.81	623.56	603.17	20.39	30.586		
3,100.00	3,002.06	3,039.82	3,035.73	14.50	9.62	172.07	16.13	-88.06	649.63	628.44	21.19	30.662		
3,200.00	3,097.17	3,142.07	3,137.20	15.07	10.01	171.47	13.99	-100.50	674.86	652.87	21.99	30.685		
3,300.00	3,192.28	3,234.22	3,228.61	15.64	10.36	170.94	12.07	-111.97	700.08	677.34	22.74	30.784		
3,400.00	3,287.38	3,326.00	3,319.74	16.20	10.70	170.49	10.67	-122.78	726.05	702.56	23.49	30.911		
3,500.00	3,382.49	3,410.89	3,404.14	16.77	11.02	170.15	10.08	-131.92	753.10	728.91	24.19	31.138		
3,600.00	3,477.59	3,497.92	3,490.78	17.34	11.35	169.89	10.31	-140.13	781.41	756.51	24.89	31.393		
3,700.00	3,572.70	3,587.99	3,580.54	17.91	11.68	169.71	11.10	-147.41	810.64	785.02	25.61	31.649		
3,800.00	3,667.80	3,679.33	3,671.62	18.48	12.02	169.58	12.30	-154.29	840.41	814.07	26.34	31.903		
3,900.00	3,762.91	3,773.95	3,765.97	19.05	12.37	169.45	13.83	-161.29	870.51	843.41	27.10	32.126		
4,000.00	3,858.02	3,869.65	3,861.40	19.62	12.72	169.33	15.35	-168.35	900.58	872.72	27.86	32.326		
4,100.00	3,953.12	3,965.40	3,956.86	20.19	13.08	169.20	16.88	-175.63	930.62	902.00	28.62	32.512		
4,200.00	4,048.23	4,058.65	4,049.79	20.77	13.43	169.06	18.54	-183.11	960.72	931.35	29.37	32.709		
4,300.00	4,143.33	4,149.57	4,140.42	21.34	13.76	168.95	20.39	-190.08	991.16	961.06	30.10	32.928		
4,400.00	4,238.52	4,243.83	4,234.39	21.91	14.11	168.88	22.62	-197.21	1,021.66	990.81	30.85	33.112		
4,500.00	4,334.55	4,349.88	4,340.05	22.45	14.51	168.80	24.92	-206.03	1,049.13	1,017.44	31.69	33.103		
4,600.00	4,431.49	4,450.85	4,440.56	22.95	14.89	168.63	26.50	-215.47	1,072.49	1,040.00	32.49	33.013		
4,700.00	4,529.22	4,558.60	4,547.83	23.42	15.30	168.41	27.61	-225.59	1,092.00	1,058.68	33.32	32.773		
4,800.00	4,627.64	4,670.53	4,659.23	23.86	15.72	168.12	27.57	-236.51	1,107.07	1,072.90	34.17	32.396		
4,900.00	4,726.61	4,776.20	4,764.36	24.26	16.12	167.81	26.54	-247.11	1,117.82	1,082.85	34.97	31.966		
5,000.00	4,826.02	4,874.96	4,862.57	24.63	16.50	167.45	25.52	-257.39	1,125.07	1,089.36	35.71	31.505		
5,100.00	4,925.75	4,977.80	4,964.65	24.96	16.90	166.94	24.79	-269.80	1,128.96	1,092.48	36.48	30.949		

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

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<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #3HL - OH - OH													Offset Site Error: 0.00 ft	
Survey Program: 621-MWD+HDGM, 6312-MWD+HDGM, 7631-MWD+HDGM													Offset Well Error: 0.00 ft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.00	5,025.67	5,085.50	5,071.38	25.25	17.32	166.29	23.67	-284.17	1,128.96	1,091.68	37.28	30.286		
5,300.00	5,125.66	5,187.49	5,172.35	25.50	17.72	10.58	22.14	-298.53	1,125.39	1,087.37	38.01	29.604		
5,400.00	5,225.66	5,287.94	5,271.72	25.73	18.12	9.86	20.62	-313.17	1,121.27	1,082.53	38.74	28.944		
5,500.00	5,325.66	5,389.40	5,372.07	25.96	18.53	9.13	18.90	-328.00	1,117.15	1,077.67	39.48	28.300		
5,600.00	5,425.66	5,480.92	5,462.77	26.20	18.89	8.52	17.31	-340.16	1,113.36	1,073.22	40.14	27.737		
5,700.00	5,525.66	5,574.02	5,555.24	26.44	19.25	7.99	16.08	-350.85	1,110.38	1,069.58	40.81	27.212		
5,800.00	5,625.66	5,673.90	5,654.58	26.68	19.64	7.47	14.87	-361.10	1,107.79	1,066.27	41.51	26.685		
5,900.00	5,725.66	5,774.38	5,754.55	26.93	20.02	6.96	13.50	-371.14	1,105.17	1,062.95	42.23	26.173		
6,000.00	5,825.66	5,875.00	5,854.66	27.17	20.41	6.45	12.04	-381.24	1,102.54	1,059.60	42.94	25.675		
6,100.00	5,925.64	5,970.13	5,949.33	27.42	20.77	-84.95	10.75	-390.38	1,100.04	1,056.42	43.62	25.219		
6,200.00	6,024.77	6,060.00	6,038.85	27.64	21.11	-86.16	9.91	-398.30	1,097.29	1,053.03	44.26	24.790		
6,300.00	6,122.59	6,154.00	6,132.51	27.85	21.47	-87.60	9.49	-406.27	1,095.06	1,050.11	44.95	24.363		
6,400.00	6,220.40	6,242.38	6,220.57	28.05	21.77	-88.94	9.48	-413.78	1,093.99	1,048.43	45.57	24.009		
6,426.90	6,246.71	6,265.80	6,243.91	28.11	21.82	-89.30	9.57	-415.74	1,093.94	1,048.24	45.70	23.938		
6,500.00	6,318.20	6,334.44	6,312.33	28.26	21.92	-90.32	10.04	-421.20	1,094.30	1,048.26	46.04	23.766		
6,600.00	6,415.41	6,479.79	6,457.43	28.47	21.93	-92.24	8.64	-421.88	1,094.11	1,047.58	46.52	23.517		
6,700.00	6,508.78	6,570.20	6,546.46	28.66	21.90	-93.34	5.24	-406.62	1,091.57	1,044.77	46.80	23.326		
6,733.00	6,538.40	6,595.00	6,570.69	28.71	21.89	-93.67	4.66	-401.39	1,091.37	1,044.49	46.89	23.276		
6,800.00	6,596.30	6,640.12	6,614.42	28.81	21.87	-94.25	4.22	-390.31	1,092.29	1,045.22	47.07	23.205		
6,900.00	6,676.26	6,721.89	6,691.79	28.94	21.83	-95.22	5.60	-364.01	1,097.14	1,049.72	47.42	23.138		
7,000.00	6,747.10	6,874.87	6,825.46	29.04	21.77	-97.03	7.35	-290.22	1,102.31	1,054.47	47.84	23.043		
7,100.00	6,807.44	6,977.42	6,905.51	29.13	21.82	-98.00	7.15	-226.27	1,106.39	1,057.92	48.48	22.823		
7,200.00	6,856.11	7,113.45	6,991.75	29.23	22.18	-98.86	8.67	-121.57	1,111.51	1,061.97	49.54	22.435		
7,204.45	6,857.99	7,121.62	6,996.05	29.24	22.22	-98.89	8.74	-114.64	1,111.69	1,062.07	49.62	22.406		
7,300.00	6,892.16	7,253.87	7,053.37	29.40	23.07	-99.19	9.11	4.36	1,114.39	1,063.04	51.35	21.703		
7,304.45	6,893.46	7,259.48	7,055.36	29.41	23.12	-99.20	9.12	9.60	1,114.51	1,063.06	51.44	21.665		
7,400.00	6,914.89	7,351.72	7,082.27	29.87	24.12	-99.21	10.42	97.76	1,118.29	1,064.64	53.65	20.846		
7,404.45	6,915.58	7,356.17	7,083.29	29.91	24.18	-99.21	10.54	102.09	1,118.52	1,064.75	53.77	20.801		
7,500.00	6,923.86	7,451.99	7,100.44	31.00	25.52	-99.15	13.72	196.27	1,124.52	1,068.02	56.50	19.905		
7,504.45	6,923.95	7,456.43	7,101.03	31.07	25.59	-99.17	13.90	200.66	1,124.84	1,068.20	56.64	19.860		
7,600.00	6,924.28	7,580.94	7,112.49	32.62	27.35	-99.59	19.20	324.48	1,131.93	1,071.98	59.95	18.882		
7,604.45	6,924.29	7,594.13	7,112.73	32.70	27.49	-99.60	19.59	337.66	1,132.14	1,071.98	60.16	18.819		
7,700.00	6,924.59	7,703.98	7,110.31	34.50	28.22	-99.43	21.48	447.46	1,134.69	1,072.02	62.67	18.106		
7,704.45	6,924.61	7,707.89	7,110.29	34.59	28.24	-99.43	21.55	451.37	1,134.82	1,072.05	62.78	18.077		
7,800.00	6,924.91	7,801.76	7,110.85	36.56	28.91	-99.42	23.15	545.22	1,137.92	1,072.54	65.38	17.405		
7,804.45	6,924.92	7,806.25	7,110.89	36.65	28.95	-99.42	23.22	549.71	1,138.06	1,072.55	65.51	17.373		
7,900.00	6,925.22	7,894.85	7,111.56	38.75	29.84	-99.41	24.91	638.29	1,141.38	1,072.95	68.43	16.679		
7,904.45	6,925.24	7,898.91	7,111.58	38.85	29.88	-99.41	25.01	642.36	1,141.55	1,072.98	68.57	16.647		
8,000.00	6,925.54	7,994.90	7,111.66	41.06	31.08	-99.37	27.37	738.32	1,145.28	1,073.37	71.91	15.926		
8,004.45	6,925.55	7,999.47	7,111.64	41.17	31.14	-99.36	27.48	742.88	1,145.45	1,073.38	72.07	15.893		
8,100.00	6,925.85	8,086.76	7,111.14	43.46	32.43	-99.29	29.91	830.14	1,149.38	1,073.80	75.58	15.207		
8,104.45	6,925.87	8,090.77	7,111.10	43.57	32.49	-99.29	30.04	834.15	1,149.58	1,073.83	75.75	15.176		
8,200.00	6,926.17	8,237.45	7,111.57	45.93	35.02	-99.27	30.83	980.79	1,151.39	1,070.79	80.61	14.284		
8,221.03	6,926.23	8,259.43	7,111.77	46.47	35.43	-99.27	30.49	1,002.77	1,151.41	1,069.87	81.54	14.121		
8,300.00	6,926.48	8,346.17	7,112.20	48.47	37.13	-99.28	28.91	1,089.49	1,151.22	1,066.04	85.18	13.515		
8,322.74	6,926.55	8,371.93	7,112.22	49.06	37.65	-99.28	28.33	1,115.24	1,151.04	1,064.77	86.27	13.342		
8,400.00	6,926.80	8,447.82	7,112.21	51.06	39.25	-99.27	26.48	1,191.12	1,150.32	1,060.50	89.82	12.807		
8,470.21	6,927.02	8,508.93	7,112.36	52.92	40.58	-99.28	25.22	1,252.21	1,149.96	1,057.00	92.96	12.371		
8,500.00	6,927.11	8,532.49	7,112.32	53.70	41.11	-99.27	24.94	1,275.77	1,150.04	1,055.79	94.25	12.203		
8,504.45	6,927.12	8,536.01	7,112.30	53.82	41.19	-99.27	24.91	1,279.29	1,150.06	1,055.62	94.44	12.178		
8,600.00	6,927.43	8,631.98	7,112.12	56.38	43.39	-99.23	24.56	1,375.26	1,151.09	1,051.96	99.13	11.612		
8,620.66	6,927.49	8,657.71	7,112.61	56.94	43.99	-99.25	24.20	1,400.98	1,151.17	1,050.89	100.27	11.480		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #3HL - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 621-MWD+HDGM, 6312-MWD+HDGM, 7631-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,700.00	6,927.74	8,749.54	7,115.48	59.09	46.18	-99.39	21.97	1,492.73	1,150.82	1,046.28	104.54	11.008		
8,800.00	6,928.06	8,881.07	7,117.00	61.84	49.44	-99.47	16.32	1,624.12	1,148.14	1,037.73	110.41	10.399		
8,900.00	6,928.37	8,966.17	7,115.78	64.61	51.61	-99.42	12.64	1,709.12	1,145.10	1,029.80	115.31	9.931		
8,925.02	6,928.45	8,987.00	7,115.41	65.31	52.14	-99.40	11.93	1,729.93	1,144.55	1,028.02	116.53	9.822		
9,000.00	6,928.68	9,049.65	7,114.11	67.40	53.76	-99.33	10.28	1,792.55	1,143.45	1,023.24	120.21	9.512		
9,022.87	6,928.76	9,071.94	7,113.58	68.04	54.35	-99.30	9.83	1,814.83	1,143.24	1,021.82	121.43	9.415		
9,100.00	6,929.00	9,147.37	7,111.66	70.21	56.33	-99.20	8.42	1,890.23	1,142.63	1,017.08	125.55	9.101		
9,122.66	6,929.07	9,170.60	7,111.13	70.85	56.95	-99.17	7.98	1,913.45	1,142.46	1,015.66	126.80	9.010		
9,200.00	6,929.31	9,250.14	7,110.21	73.04	59.07	-99.11	6.25	1,992.96	1,141.78	1,010.72	131.06	8.712		
9,223.23	6,929.39	9,274.31	7,110.02	73.70	59.72	-99.10	5.67	2,017.12	1,141.54	1,009.18	132.36	8.624		
9,300.00	6,929.63	9,353.07	7,109.04	75.89	61.85	-99.05	3.72	2,095.86	1,140.64	1,004.00	136.64	8.348		
9,323.60	6,929.70	9,376.50	7,108.76	76.56	62.49	-99.03	3.12	2,119.27	1,140.35	1,002.41	137.94	8.267		
9,400.00	6,929.94	9,449.31	7,108.18	78.75	64.48	-99.00	1.29	2,192.06	1,139.47	997.40	142.07	8.020		
9,422.43	6,930.01	9,469.19	7,108.15	79.39	65.02	-98.99	0.84	2,211.93	1,139.30	996.05	143.25	7.953		
9,500.00	6,930.26	9,537.31	7,108.58	81.62	66.90	-99.01	-0.44	2,280.04	1,139.08	991.79	147.28	7.734		
9,504.45	6,930.27	9,541.13	7,108.61	81.75	67.01	-99.01	-0.49	2,283.86	1,139.09	991.57	147.51	7.722		
9,600.00	6,930.57	9,622.86	7,109.41	84.51	69.27	-99.03	-1.17	2,365.58	1,139.85	987.42	152.43	7.478		
9,604.45	6,930.59	9,626.56	7,109.44	84.64	69.38	-99.03	-1.18	2,369.28	1,139.91	987.26	152.65	7.467		
9,700.00	6,930.89	9,706.00	7,109.80	87.40	71.59	-99.02	-0.65	2,448.72	1,142.01	984.51	157.50	7.251		
9,704.45	6,930.90	9,706.00	7,109.80	87.53	71.59	-99.02	-0.65	2,448.72	1,142.15	984.54	157.60	7.247		
9,800.00	6,931.20	9,791.38	7,110.50	90.30	73.97	-99.02	1.03	2,534.07	1,145.54	982.91	162.63	7.044		
9,804.45	6,931.22	9,801.00	7,110.66	90.43	74.24	-99.02	1.28	2,543.69	1,145.75	982.69	163.06	7.027		
9,900.00	6,931.52	9,879.47	7,112.39	93.22	76.45	-99.07	3.61	2,622.10	1,150.24	982.40	167.84	6.853		
9,904.45	6,931.53	9,883.40	7,112.49	93.35	76.56	-99.07	3.75	2,626.03	1,150.47	982.40	168.07	6.845		
10,000.00	6,931.83	9,958.74	7,114.74	96.14	78.67	-99.14	6.88	2,701.27	1,156.25	983.56	172.69	6.696		
10,004.45	6,931.85	9,962.18	7,114.86	96.27	78.77	-99.14	7.05	2,704.70	1,156.56	983.66	172.90	6.689		
10,100.00	6,932.15	10,034.35	7,117.38	99.06	80.79	-99.21	11.44	2,776.70	1,164.23	986.90	177.34	6.565		
10,104.45	6,932.16	10,037.67	7,117.50	99.19	80.89	-99.21	11.68	2,780.01	1,164.64	987.10	177.54	6.560		
10,200.00	6,932.46	10,110.80	7,120.26	102.00	82.94	-99.28	17.66	2,852.84	1,174.31	992.36	181.95	6.454		
10,204.45	6,932.48	10,114.36	7,120.38	102.13	83.04	-99.28	17.99	2,856.38	1,174.81	992.64	182.16	6.449		
10,300.00	6,932.78	10,200.08	7,122.65	104.94	85.44	-99.30	26.62	2,941.63	1,186.07	998.95	187.12	6.339		
10,304.45	6,932.79	10,206.10	7,122.76	105.07	85.61	-99.30	27.24	2,947.62	1,186.60	999.15	187.45	6.330		
10,400.00	6,933.09	10,319.64	7,123.35	107.88	88.81	-99.21	37.73	3,060.67	1,196.73	1,003.01	193.72	6.178		
10,404.45	6,933.11	10,324.18	7,123.32	108.01	88.94	-99.21	38.14	3,065.19	1,197.18	1,003.20	193.98	6.172		
10,500.00	6,933.41	10,415.20	7,121.83	110.83	91.51	-99.05	46.44	3,155.82	1,206.95	1,007.64	199.31	6.056		
10,504.45	6,933.42	10,419.22	7,121.73	110.96	91.63	-99.04	46.83	3,159.82	1,207.42	1,007.87	199.55	6.051		
10,600.00	6,933.72	10,565.15	7,118.69	113.78	95.79	-98.78	58.21	3,305.25	1,216.08	1,008.84	207.25	5.868		
10,604.45	6,933.74	10,573.65	7,118.48	113.91	96.03	-98.76	58.65	3,313.74	1,216.36	1,008.69	207.66	5.857		
10,700.00	6,934.04	10,721.42	7,114.34	116.74	100.31	-98.51	62.54	3,461.39	1,219.72	1,004.59	215.13	5.670		
10,719.90	6,934.10	10,753.92	7,113.88	117.33	101.26	-98.48	62.54	3,493.89	1,219.97	1,003.27	216.69	5.630		
10,800.00	6,934.35	10,874.18	7,114.19	119.70	104.77	-98.48	59.40	3,614.09	1,219.04	996.59	222.46	5.480		
10,900.00	6,934.67	10,989.04	7,115.22	122.67	108.15	-98.54	53.51	3,728.80	1,215.54	986.92	228.62	5.317		
11,000.00	6,934.98	11,116.27	7,120.66	125.64	111.89	-98.83	44.18	3,855.54	1,210.32	975.45	234.88	5.153		
11,100.00	6,935.30	11,200.24	7,123.78	128.61	114.36	-99.00	37.90	3,939.21	1,204.97	964.64	240.32	5.014		
11,200.00	6,935.61	11,287.31	7,124.59	131.59	116.93	-99.05	32.87	4,026.13	1,200.86	954.99	245.87	4.884		
11,300.00	6,935.93	11,415.04	7,124.43	134.56	120.72	-99.07	24.87	4,153.61	1,196.13	943.84	252.30	4.741		
11,400.00	6,936.24	11,546.18	7,123.51	137.54	124.61	-99.08	13.38	4,284.24	1,188.82	930.18	258.64	4.596		
11,500.00	6,936.56	11,669.68	7,125.53	140.53	128.27	-99.26	-0.99	4,406.86	1,178.99	914.35	264.64	4.455		
11,600.00	6,936.87	11,753.00	7,129.25	143.51	130.74	-99.49	-11.09	4,489.48	1,169.18	898.97	270.20	4.327		
11,700.00	6,937.19	11,851.05	7,133.13	146.50	133.65	-99.75	-22.17	4,586.83	1,160.13	884.25	275.88	4.205		
11,800.00	6,937.50	11,946.87	7,135.56	149.49	136.51	-99.93	-32.65	4,682.04	1,151.24	869.66	281.58	4.088		
11,900.00	6,937.82	12,037.00	7,136.54	152.48	139.20	-100.03	-42.12	4,771.66	1,142.56	855.29	287.27	3.977		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #3HL - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 621-MWD+HDGM, 6312-MWD+HDGM, 7631-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
12,000.00	6,938.13	12,105.22	7,136.87	155.47	141.24	-100.08	-47.97	4,839.62	1,135.77	843.16	292.61	3.881		
12,100.00	6,938.45	12,186.24	7,137.33	158.46	143.66	-100.12	-52.46	4,920.52	1,131.79	833.72	298.07	3.797		
12,200.00	6,938.76	12,284.37	7,136.71	161.46	146.59	-100.10	-57.10	5,018.53	1,128.48	824.54	303.94	3.713		
12,300.00	6,939.07	12,380.11	7,134.25	164.46	149.45	-99.99	-61.21	5,114.15	1,125.26	815.43	309.83	3.632		
12,326.25	6,939.16	12,404.41	7,133.40	165.25	150.18	-99.95	-62.12	5,138.42	1,124.51	813.15	311.37	3.612		
12,400.00	6,939.39	12,462.43	7,131.39	167.46	151.91	-99.84	-63.89	5,196.38	1,122.94	807.56	315.38	3.561		
12,469.45	6,939.61	12,516.16	7,129.98	169.54	153.52	-99.76	-64.78	5,250.08	1,122.50	803.43	319.07	3.518		
12,500.00	6,939.70	12,542.46	7,129.27	170.46	154.30	-99.72	-64.99	5,276.37	1,122.57	801.81	320.76	3.500		
12,504.45	6,939.72	12,546.28	7,129.15	170.59	154.41	-99.72	-65.01	5,280.20	1,122.59	801.58	321.01	3.497		
12,600.00	6,940.02	12,630.05	7,126.08	173.46	156.91	-99.54	-64.83	5,363.90	1,123.59	797.21	326.39	3.443		
12,604.45	6,940.03	12,634.13	7,125.96	173.59	157.03	-99.53	-64.81	5,367.98	1,123.66	797.02	326.64	3.440		
12,700.00	6,940.33	12,722.64	7,125.05	176.46	159.67	-99.45	-64.25	5,456.48	1,125.48	793.40	332.08	3.389		
12,704.45	6,940.35	12,726.87	7,125.02	176.59	159.79	-99.45	-64.22	5,460.71	1,125.58	793.24	332.34	3.387		
12,800.00	6,940.65	12,810.97	7,123.43	179.46	162.30	-99.34	-63.09	5,544.79	1,127.97	790.35	337.62	3.341		
12,804.45	6,940.66	12,814.10	7,123.37	179.60	162.39	-99.33	-63.02	5,547.92	1,128.12	790.29	337.83	3.339		
12,900.00	6,940.96	12,886.00	7,122.90	182.47	164.53	-99.27	-60.60	5,619.77	1,132.52	790.06	342.46	3.307		
12,904.45	6,940.98	12,886.00	7,122.90	182.60	164.53	-99.27	-60.60	5,619.77	1,132.77	790.26	342.51	3.307		
13,000.00	6,941.28	12,962.33	7,125.02	185.48	166.78	-99.32	-56.85	5,695.97	1,139.20	792.11	347.10	3.282		
13,004.45	6,941.29	12,965.97	7,125.20	185.61	166.89	-99.33	-56.66	5,699.60	1,139.54	792.23	347.31	3.281		
13,100.00	6,941.59	13,108.30	7,133.53	188.48	171.11	-99.66	-51.60	5,841.59	1,145.40	790.51	354.89	3.227		
13,104.45	6,941.61	13,116.24	7,133.91	188.62	171.35	-99.67	-51.52	5,849.52	1,145.55	790.27	355.29	3.224		
13,200.00	6,941.91	13,226.17	7,137.13	191.49	174.63	-99.80	-51.66	5,959.39	1,147.20	785.82	361.38	3.174		
13,204.45	6,941.92	13,230.02	7,137.20	191.62	174.75	-99.81	-51.65	5,963.24	1,147.28	785.66	361.62	3.173		
13,300.00	6,942.22	13,315.33	7,137.99	194.50	177.30	-99.81	-50.92	6,048.55	1,149.63	782.77	366.86	3.134		
13,304.45	6,942.24	13,319.38	7,137.97	194.63	177.42	-99.81	-50.86	6,052.60	1,149.75	782.65	367.11	3.132		
13,400.00	6,942.54	13,428.93	7,136.18	197.51	180.69	-99.68	-49.22	6,162.11	1,152.35	778.91	373.43	3.086		
13,419.61	6,942.60	13,455.21	7,135.59	198.10	181.48	-99.64	-49.14	6,188.39	1,152.62	777.75	374.87	3.075		
13,500.00	6,942.85	13,559.91	7,133.96	200.52	184.62	-99.54	-50.54	6,293.06	1,152.48	771.97	380.51	3.029		
13,522.80	6,942.93	13,581.42	7,133.78	201.20	185.27	-99.53	-51.04	6,314.56	1,152.26	770.43	381.84	3.018		
13,600.00	6,943.17	13,653.78	7,133.43	203.53	187.44	-99.51	-52.57	6,386.91	1,151.72	765.41	386.30	2.981		
13,659.60	6,943.36	13,707.85	7,133.14	205.32	189.06	-99.49	-53.46	6,440.97	1,151.57	761.88	389.69	2.955		
13,700.00	6,943.48	13,744.60	7,132.83	206.54	190.17	-99.46	-53.89	6,477.71	1,151.64	759.65	391.99	2.938		
13,704.45	6,943.50	13,748.68	7,132.79	206.68	190.29	-99.46	-53.93	6,481.79	1,151.65	759.41	392.25	2.936		
13,800.00	6,943.80	13,831.00	7,131.00	209.55	192.76	-99.35	-54.29	6,564.09	1,152.33	754.76	397.57	2.898		
13,805.55	6,943.82	13,840.12	7,130.73	209.72	193.03	-99.34	-54.28	6,573.21	1,152.38	754.34	398.04	2.895		
13,900.00	6,944.11	13,925.00	7,130.34	212.57	195.58	-99.29	-53.69	6,658.08	1,154.30	750.96	403.34	2.862		
13,904.45	6,944.13	13,925.00	7,130.34	212.70	195.58	-99.29	-53.69	6,658.08	1,154.39	750.97	403.43	2.861		
14,000.00	6,944.43	14,029.80	7,131.11	215.58	198.72	-99.29	-53.06	6,762.87	1,156.48	747.03	409.45	2.824		
14,004.45	6,944.44	14,033.92	7,131.12	215.71	198.84	-99.29	-53.06	6,766.99	1,156.56	746.85	409.71	2.823		
14,100.00	6,944.74	14,126.34	7,131.90	218.60	201.62	-99.30	-52.75	6,859.41	1,158.39	743.14	415.25	2.790		
14,104.45	6,944.76	14,132.22	7,131.95	218.73	201.79	-99.30	-52.74	6,865.29	1,158.47	742.90	415.57	2.788		
14,200.00	6,945.06	14,248.53	7,130.44	221.61	205.29	-99.20	-53.42	6,981.58	1,159.08	737.00	422.08	2.746		
14,221.27	6,945.12	14,271.22	7,130.43	222.25	205.97	-99.20	-53.77	7,004.27	1,159.06	735.67	423.39	2.738		
14,300.00	6,945.37	14,365.29	7,131.42	224.63	208.80	-99.24	-55.96	7,098.30	1,158.56	730.08	428.48	2.704		
14,400.00	6,945.69	14,500.09	7,130.54	227.64	212.87	-99.21	-61.77	7,232.97	1,155.68	720.47	435.21	2.655		
14,500.00	6,946.00	14,602.03	7,131.13	230.66	215.95	-99.26	-68.07	7,334.72	1,151.14	709.99	441.14	2.609		
14,600.00	6,946.32	14,695.26	7,130.89	233.68	218.77	-99.26	-73.52	7,427.78	1,146.79	699.79	446.99	2.566		
14,700.00	6,946.63	14,787.81	7,132.45	236.69	221.57	-99.36	-78.69	7,520.17	1,143.01	690.29	452.72	2.525		
14,800.00	6,946.95	14,875.73	7,133.77	239.71	224.22	-99.43	-82.78	7,607.98	1,140.12	681.78	458.34	2.488		
14,824.93	6,947.02	14,897.59	7,134.05	240.46	224.88	-99.44	-83.65	7,629.82	1,139.57	679.83	459.73	2.479		
14,900.00	6,947.26	14,963.65	7,136.21	242.73	226.88	-99.55	-86.11	7,695.80	1,138.30	674.46	463.84	2.454		
14,923.51	6,947.34	14,988.51	7,137.32	243.44	227.63	-99.61	-87.01	7,720.62	1,137.98	672.77	465.21	2.446		

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



<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #3HL - OH - OH												Offset Site Error:	0.00 ft
Survey Program: 621-MWD+HDGM, 6312-MWD+HDGM, 7631-MWD+HDGM												Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
15,000.00	6,947.58	15,068.89	7,140.22	245.75	230.05	-99.76	-90.00	7,800.89	1,136.76	667.07	469.68	2.420	
15,024.39	6,947.65	15,093.63	7,140.86	246.49	230.80	-99.79	-90.92	7,825.60	1,136.32	665.22	471.10	2.412	
15,100.00	6,947.89	15,166.22	7,141.91	248.77	232.99	-99.84	-93.49	7,898.13	1,134.97	659.52	475.46	2.387	
15,123.13	6,947.96	15,184.70	7,142.02	249.47	233.55	-99.85	-94.03	7,916.61	1,134.67	657.97	476.70	2.380	
15,200.00	6,948.21	15,245.00	7,142.06	251.79	235.37	-99.84	-95.20	7,976.90	1,134.34	653.57	480.77	2.359	
15,204.45	6,948.22	15,245.00	7,142.06	251.92	235.37	-99.84	-95.20	7,976.90	1,134.37	653.48	480.88	2.359	
15,300.00	6,948.52	15,311.10	7,142.13	254.81	237.36	-99.82	-94.99	8,042.99	1,136.15	650.77	485.38	2.341	
15,304.45	6,948.53	15,314.00	7,142.15	254.94	237.44	-99.82	-94.94	8,045.89	1,136.30	650.73	485.57	2.340	
15,400.00	6,948.84	15,391.40	7,142.54	257.83	239.76	-99.80	-92.53	8,123.25	1,140.64	650.28	490.36	2.326	
15,404.45	6,948.85	15,395.51	7,142.53	257.96	239.89	-99.80	-92.38	8,127.36	1,140.87	650.26	490.61	2.325	
15,500.00	6,949.15	15,479.73	7,141.75	260.85	242.40	-99.70	-88.80	8,211.50	1,146.12	650.36	495.76	2.312	
15,504.45	6,949.16	15,483.51	7,141.71	260.99	242.51	-99.70	-88.61	8,215.27	1,146.39	650.40	496.00	2.311	
15,600.00	6,949.47	15,561.02	7,140.90	263.87	244.82	-99.60	-84.28	8,292.66	1,152.90	652.22	500.68	2.303	
15,604.45	6,949.48	15,564.43	7,140.87	264.01	244.92	-99.60	-84.06	8,296.07	1,153.25	652.36	500.88	2.302	
15,700.00	6,949.78	15,644.71	7,140.54	266.89	247.31	-99.51	-78.11	8,376.12	1,161.51	655.89	505.62	2.297	
15,704.45	6,949.79	15,649.79	7,140.52	267.03	247.46	-99.50	-77.72	8,381.18	1,161.91	655.97	505.94	2.297	
15,800.00	6,950.09	15,783.26	7,139.93	269.92	251.43	-99.37	-69.02	8,514.36	1,169.56	655.37	514.18	2.275	
15,804.45	6,950.11	15,791.30	7,140.00	270.05	251.67	-99.37	-68.70	8,522.39	1,169.80	655.16	514.65	2.273	
15,900.00	6,950.41	15,927.73	7,142.94	272.94	255.76	-99.45	-66.38	8,658.76	1,173.06	650.90	522.15	2.247	
15,904.45	6,950.42	15,933.27	7,143.08	273.07	255.93	-99.46	-66.38	8,664.30	1,173.14	650.69	522.45	2.245	
16,000.00	6,950.72	16,077.23	7,145.57	275.96	260.28	-99.56	-68.68	8,808.21	1,173.50	644.01	529.49	2.216	
16,100.00	6,951.04	16,178.91	7,145.02	278.98	263.35	-99.54	-72.85	8,909.79	1,170.82	635.30	535.52	2.186	
16,124.91	6,951.12	16,189.00	7,144.76	279.74	263.66	-99.52	-73.20	8,919.88	1,170.31	633.63	536.68	2.181	
16,200.00	6,951.35	16,252.90	7,143.51	282.01	265.59	-99.46	-74.77	8,983.74	1,169.41	628.48	540.93	2.162	
16,208.50	6,951.38	16,258.99	7,143.44	282.26	265.77	-99.45	-74.85	8,989.83	1,169.40	628.03	541.37	2.160	
16,300.00	6,951.67	16,337.64	7,142.85	285.03	268.14	-99.41	-75.28	9,068.48	1,170.10	623.64	546.46	2.141	
16,304.45	6,951.68	16,341.86	7,142.80	285.17	268.27	-99.40	-75.29	9,072.70	1,170.15	623.43	546.72	2.140	
16,400.00	6,951.98	16,429.22	7,140.97	288.05	270.90	-99.29	-75.04	9,160.03	1,171.50	619.24	552.26	2.121	
16,404.45	6,952.00	16,433.18	7,140.83	288.19	271.02	-99.28	-75.00	9,164.00	1,171.58	619.06	552.52	2.120	
16,500.00	6,952.30	16,549.63	7,136.09	291.08	274.53	-99.01	-74.21	9,280.34	1,173.11	613.77	559.34	2.097	
16,521.93	6,952.37	16,582.72	7,135.22	291.74	275.52	-98.97	-74.69	9,313.41	1,173.03	611.98	561.05	2.091	
16,600.00	6,952.61	16,660.21	7,132.11	294.10	277.86	-98.80	-75.84	9,390.83	1,172.54	606.62	565.92	2.072	
16,700.00	6,952.93	16,795.96	7,127.07	297.13	281.97	-98.56	-80.92	9,526.39	1,169.58	596.61	572.97	2.041	
16,800.00	6,953.24	16,894.32	7,124.65	300.15	284.95	-98.45	-85.76	9,624.60	1,165.81	586.72	579.09	2.013	
16,900.00	6,953.56	16,989.49	7,123.57	303.18	287.83	-98.41	-90.48	9,719.64	1,162.22	577.15	585.07	1.986 Collision Risk Procedures Req.	
17,000.00	6,953.87	17,082.61	7,123.27	306.20	290.65	-98.40	-94.61	9,812.67	1,159.25	568.29	590.96	1.962 Collision Risk Procedures Req.	
17,100.00	6,954.19	17,175.56	7,120.98	309.23	293.47	-98.29	-97.97	9,905.52	1,156.79	559.82	596.97	1.938 Collision Risk Procedures Req.	
17,160.80	6,954.38	17,236.30	7,118.56	311.07	295.30	-98.17	-99.81	9,966.18	1,155.51	554.73	600.78	1.923 Collision Risk Procedures Req., SF	

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 566-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.15	39.68	-4.98	39.99					
100.00	100.00	99.89	99.89	0.27	0.17	-7.16	39.81	-5.00	40.13	39.69	0.44	91.156		
200.00	200.00	199.78	199.78	0.63	0.34	-7.21	40.21	-5.09	40.53	39.56	0.97	41.788 ES		
300.00	300.00	299.67	299.67	0.99	0.51	-7.29	40.87	-5.23	41.21	39.71	1.50	27.478		
400.00	400.00	399.55	399.54	1.34	0.69	-7.40	41.80	-5.43	42.15	40.12	2.03	20.772		
500.00	500.00	499.43	499.41	1.70	0.86	-7.53	42.99	-5.69	43.37	40.81	2.56	16.948		
600.00	599.98	599.16	599.13	2.05	1.09	148.44	44.48	-6.01	46.37	43.23	3.14	14.789		
700.00	699.84	698.69	698.64	2.38	1.45	151.25	46.55	-6.32	52.99	49.16	3.83	13.837 SF		
800.00	799.45	797.59	797.50	2.73	1.80	154.76	49.13	-6.68	63.39	58.86	4.53	13.990		
900.00	898.70	896.00	895.85	3.08	2.16	157.73	52.58	-7.65	78.01	72.77	5.24	14.897		
1,000.00	997.47	993.70	993.46	3.46	2.51	160.24	56.58	-8.87	96.58	90.63	5.94	16.248		
1,100.00	1,095.62	1,090.43	1,090.07	3.85	2.86	162.20	61.06	-10.46	119.01	112.36	6.65	17.892		
1,200.00	1,193.06	1,185.92	1,185.42	4.27	3.21	163.74	66.06	-12.26	145.33	137.97	7.36	19.751		
1,300.00	1,289.64	1,278.56	1,277.84	4.72	3.54	164.82	71.97	-14.41	175.98	167.93	8.05	21.849		
1,400.00	1,385.27	1,367.25	1,366.15	5.20	3.87	165.34	79.60	-17.45	211.73	203.00	8.73	24.245		
1,500.00	1,480.37	1,452.08	1,450.25	5.70	4.19	165.37	89.65	-22.11	251.64	242.25	9.38	26.816		
1,600.00	1,575.48	1,536.94	1,533.95	6.21	4.52	164.95	102.15	-28.30	293.84	283.80	10.04	29.281		
1,700.00	1,670.59	1,623.63	1,619.13	6.74	4.87	164.40	116.51	-35.53	337.54	326.83	10.71	31.517		
1,800.00	1,765.69	1,709.53	1,703.35	7.27	5.22	163.87	131.64	-43.17	382.10	370.72	11.39	33.554		
1,900.00	1,860.80	1,795.11	1,787.01	7.81	5.58	163.34	147.65	-51.34	427.59	415.52	12.07	35.429		
2,000.00	1,955.90	1,898.00	1,887.79	8.35	6.02	162.84	165.82	-61.35	472.14	459.23	12.91	36.573		
2,100.00	2,051.01	1,991.75	1,979.99	8.90	6.41	162.55	180.35	-70.01	514.81	501.14	13.67	37.662		
2,200.00	2,146.11	2,080.60	2,067.54	9.45	6.78	162.47	193.90	-76.97	557.45	543.06	14.39	38.744		
2,300.00	2,241.22	2,167.80	2,153.41	10.01	7.14	162.44	207.53	-83.44	600.50	585.40	15.10	39.781		
2,400.00	2,336.33	2,257.22	2,241.39	10.56	7.52	162.37	221.93	-90.40	643.92	628.10	15.82	40.694		
2,500.00	2,431.43	2,349.82	2,332.62	11.12	7.91	162.40	236.55	-96.63	687.20	670.62	16.58	41.454		
2,600.00	2,526.54	2,445.74	2,427.28	11.68	8.30	162.52	251.02	-102.14	729.97	712.61	17.35	42.061		
2,700.00	2,621.64	2,535.74	2,516.17	12.24	8.68	162.61	264.07	-107.44	772.19	754.11	18.09	42.697		
2,800.00	2,716.75	2,621.02	2,600.29	12.81	9.03	162.65	276.99	-112.89	814.93	796.15	18.78	43.390		
2,900.00	2,811.85	2,707.01	2,684.99	13.37	9.39	162.66	290.57	-118.72	858.21	838.72	19.49	44.043		
3,000.00	2,906.96	2,794.67	2,771.31	13.94	9.77	162.66	304.75	-124.63	901.83	881.62	20.21	44.632		
3,100.00	3,002.06	2,885.59	2,860.79	14.50	10.15	162.66	319.57	-130.79	945.55	924.60	20.95	45.125		
3,200.00	3,097.17	2,981.71	2,955.48	15.07	10.56	162.67	334.81	-137.21	988.90	967.16	21.75	45.476		
3,300.00	3,192.28	3,075.08	3,047.53	15.64	10.95	162.67	349.09	-143.64	1,031.71	1,009.19	22.51	45.825		
3,400.00	3,287.38	3,158.80	3,130.01	16.20	11.31	162.66	362.12	-149.57	1,074.73	1,051.53	23.21	46.312		
3,500.00	3,382.49	3,238.35	3,208.24	16.77	11.65	162.62	375.26	-155.64	1,118.54	1,094.67	23.87	46.866		
3,600.00	3,477.59	3,355.94	3,324.04	17.34	12.15	162.58	393.54	-164.60	1,161.42	1,136.58	24.84	46.757		
3,700.00	3,572.70	3,453.39	3,420.24	17.91	12.56	162.57	407.45	-171.72	1,203.25	1,177.61	25.64	46.926		
3,800.00	3,667.80	3,551.84	3,517.57	18.48	12.97	162.60	420.67	-178.32	1,244.39	1,217.94	26.45	47.052		
3,900.00	3,762.91	3,638.16	3,603.00	19.05	13.32	162.67	432.06	-183.30	1,285.45	1,258.29	27.16	47.336		
4,000.00	3,858.02	3,716.90	3,680.88	19.62	13.64	162.76	442.95	-187.01	1,327.23	1,299.43	27.80	47.738		
4,100.00	3,953.12	3,803.00	3,766.04	20.19	13.99	162.88	455.18	-190.53	1,369.44	1,340.94	28.50	48.044		
4,200.00	4,048.23	3,885.78	3,847.86	20.77	14.33	162.98	467.30	-193.93	1,412.06	1,382.88	29.18	48.391		
4,300.00	4,143.33	3,969.19	3,930.19	21.34	14.68	163.05	480.12	-197.74	1,455.27	1,425.40	29.86	48.729		
4,400.00	4,238.52	4,072.71	4,032.35	21.91	15.11	163.24	496.00	-202.74	1,498.19	1,467.48	30.71	48.788		
4,500.00	4,334.55	4,166.52	4,125.07	22.45	15.50	163.53	509.66	-207.01	1,537.91	1,506.45	31.46	48.881		
4,600.00	4,431.49	4,248.44	4,205.95	22.95	15.84	163.73	521.92	-211.30	1,574.84	1,542.72	32.11	49.039		
4,700.00	4,529.22	4,346.94	4,303.10	23.42	16.26	163.85	537.17	-216.94	1,609.04	1,576.16	32.89	48.924		
4,800.00	4,627.64	4,429.74	4,384.77	23.86	16.61	163.92	549.90	-221.81	1,639.97	1,606.45	33.53	48.914		
4,900.00	4,726.61	4,544.17	4,497.40	24.26	17.10	163.84	568.27	-230.28	1,668.19	1,633.78	34.41	48.474		
5,000.00	4,826.02	4,647.59	4,599.36	24.63	17.54	163.72	583.58	-238.28	1,691.85	1,656.65	35.20	48.066		
5,100.00	4,925.75	4,724.31	4,674.98	24.96	17.86	163.64	595.26	-243.92	1,712.77	1,677.02	35.76	47.902		

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



<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 566-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.00	5,025.67	4,857.41	4,806.26	25.25	18.43	163.40	615.38	-252.65	1,730.54	1,693.80	36.74	47.100		
5,300.00	5,125.66	4,947.41	4,895.20	25.50	18.80	8.22	628.06	-257.90	1,744.25	1,706.90	37.36	46.692		
5,400.00	5,225.66	5,036.70	4,983.40	25.73	19.17	7.99	640.96	-263.13	1,757.77	1,719.81	37.96	46.306		
5,500.00	5,325.66	5,131.93	5,077.38	25.96	19.57	7.73	655.10	-269.20	1,771.66	1,733.05	38.61	45.881		
5,600.00	5,425.66	5,227.35	5,171.46	26.20	19.97	7.45	669.55	-275.83	1,785.80	1,746.53	39.27	45.470		
5,700.00	5,525.66	5,328.70	5,271.36	26.44	20.40	7.15	684.93	-283.21	1,799.99	1,760.01	39.98	45.017		
5,800.00	5,625.66	5,424.11	5,365.44	26.68	20.81	6.88	699.26	-290.15	1,814.08	1,773.43	40.65	44.628		
5,900.00	5,725.66	5,498.00	5,438.16	26.93	21.13	6.65	711.05	-295.80	1,829.10	1,787.95	41.15	44.454		
6,000.00	5,825.66	5,498.00	5,438.16	27.17	21.13	6.65	711.05	-295.80	1,847.46	1,806.46	41.00	45.060		
6,100.00	5,925.64	5,498.00	5,438.16	27.42	21.13	-83.34	711.05	-295.80	1,870.87	1,830.11	40.77	45.891		
6,200.00	6,024.77	5,498.00	5,438.16	27.64	21.13	-81.11	711.05	-295.80	1,897.95	1,857.51	40.44	46.927		
6,300.00	6,122.59	5,498.00	5,438.16	27.85	21.13	-80.86	711.05	-295.80	1,928.71	1,888.65	40.06	48.147		
6,400.00	6,220.40	5,498.00	5,438.16	28.05	21.13	-80.86	711.05	-295.80	1,964.07	1,924.44	39.63	49.560		
6,500.00	6,318.20	5,498.00	5,438.16	28.26	21.13	-80.86	711.05	-295.80	2,003.80	1,964.63	39.17	51.157		
6,600.00	6,415.41	5,498.00	5,438.16	28.47	21.13	-78.56	711.05	-295.80	2,047.26	2,008.57	38.69	52.917		
6,700.00	6,508.78	5,498.00	5,438.16	28.66	21.13	-74.65	711.05	-295.80	2,092.32	2,054.10	38.21	54.752		
6,800.00	6,596.30	5,498.00	5,438.16	28.81	21.13	-70.75	711.05	-295.80	2,137.89	2,100.10	37.79	56.569		
6,900.00	6,676.26	5,498.00	5,438.16	28.94	21.13	-66.97	711.05	-295.80	2,183.08	2,145.61	37.48	58.250		
7,000.00	6,747.10	5,498.00	5,438.16	29.04	21.13	-63.42	711.05	-295.80	2,227.07	2,189.74	37.33	59.657		
7,100.00	6,807.44	5,498.00	5,438.16	29.13	21.13	-60.16	711.05	-295.80	2,269.08	2,231.66	37.41	60.649		

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - ST1 - ST1													Offset Site Error:	0.00 ft
Survey Program: 566-MWD+HDGM, 3109-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.15	39.68	-4.98	39.99					
100.00	100.00	99.89	99.89	0.27	0.17	-7.16	39.81	-5.00	40.13	39.69	0.44	91.156		
200.00	200.00	199.78	199.78	0.63	0.34	-7.21	40.21	-5.09	40.53	39.56	0.97	41.788 ES		
300.00	300.00	299.67	299.67	0.99	0.51	-7.29	40.87	-5.23	41.21	39.71	1.50	27.478		
400.00	400.00	399.55	399.54	1.34	0.69	-7.40	41.80	-5.43	42.15	40.12	2.03	20.772		
500.00	500.00	499.43	499.41	1.70	0.86	-7.53	42.99	-5.69	43.37	40.81	2.56	16.948		
600.00	599.98	599.16	599.13	2.05	1.09	148.44	44.48	-6.01	46.37	43.23	3.14	14.789		
700.00	699.84	698.69	698.64	2.38	1.45	151.25	46.55	-6.32	52.99	49.16	3.83	13.837		
800.00	799.45	797.59	797.50	2.73	1.80	154.76	49.13	-6.68	63.39	58.86	4.53	13.990		
900.00	898.70	896.00	895.85	3.08	2.16	157.73	52.58	-7.65	78.01	72.77	5.24	14.897		
1,000.00	997.47	993.70	993.46	3.46	2.51	160.24	56.58	-8.87	96.58	90.63	5.94	16.248		
1,100.00	1,095.62	1,090.43	1,090.07	3.85	2.86	162.20	61.06	-10.46	119.01	112.36	6.65	17.892		
1,200.00	1,193.06	1,185.92	1,185.42	4.27	3.21	163.74	66.06	-12.26	145.33	137.97	7.36	19.751		
1,300.00	1,289.64	1,278.56	1,277.84	4.72	3.54	164.82	71.97	-14.41	175.98	167.93	8.05	21.849		
1,400.00	1,385.27	1,367.25	1,366.15	5.20	3.87	165.34	79.60	-17.45	211.73	203.00	8.73	24.245		
1,500.00	1,480.37	1,452.08	1,450.25	5.70	4.19	165.37	89.65	-22.11	251.64	242.25	9.38	26.816		
1,600.00	1,575.48	1,536.94	1,533.95	6.21	4.52	164.95	102.15	-28.30	293.84	283.80	10.04	29.281		
1,700.00	1,670.59	1,623.63	1,619.13	6.74	4.87	164.40	116.51	-35.53	337.54	326.83	10.71	31.517		
1,800.00	1,765.69	1,709.53	1,703.35	7.27	5.22	163.87	131.64	-43.17	382.10	370.72	11.39	33.554		
1,900.00	1,860.80	1,795.11	1,787.01	7.81	5.58	163.34	147.65	-51.34	427.59	415.52	12.07	35.429		
2,000.00	1,955.90	1,898.00	1,887.79	8.35	6.02	162.84	165.82	-61.35	472.14	459.23	12.91	36.573		
2,100.00	2,051.01	1,991.75	1,979.99	8.90	6.41	162.55	180.35	-70.01	514.81	501.14	13.67	37.662		
2,200.00	2,146.11	2,080.60	2,067.54	9.45	6.78	162.47	193.90	-76.97	557.45	543.06	14.39	38.744		
2,300.00	2,241.22	2,167.80	2,153.41	10.01	7.14	162.44	207.53	-83.44	600.50	585.40	15.10	39.781		
2,400.00	2,336.33	2,257.22	2,241.39	10.56	7.52	162.37	221.93	-90.40	643.92	628.10	15.82	40.694		
2,500.00	2,431.43	2,349.82	2,332.62	11.12	7.91	162.40	236.55	-96.63	687.20	670.62	16.58	41.454		
2,600.00	2,526.54	2,445.74	2,427.28	11.68	8.30	162.52	251.02	-102.14	729.97	712.61	17.35	42.061		
2,700.00	2,621.64	2,535.74	2,516.17	12.24	8.68	162.61	264.07	-107.44	772.19	754.11	18.09	42.697		
2,800.00	2,716.75	2,621.02	2,600.29	12.81	9.03	162.65	276.99	-112.89	814.93	796.15	18.78	43.391		
2,900.00	2,811.85	2,707.01	2,684.99	13.37	9.39	162.66	290.57	-118.72	858.21	838.72	19.49	44.043		
3,000.00	2,906.96	2,794.67	2,771.31	13.94	9.77	162.66	304.75	-124.63	901.83	881.62	20.21	44.632		
3,100.00	3,002.06	2,885.59	2,860.79	14.50	10.15	162.66	319.57	-130.79	945.55	924.60	20.95	45.125		
3,200.00	3,097.17	2,981.71	2,955.48	15.07	10.56	162.67	334.81	-137.21	988.90	967.16	21.75	45.477		
3,300.00	3,192.28	3,084.63	3,056.99	15.64	10.93	162.69	350.33	-144.02	1,031.57	1,009.05	22.52	45.806		
3,400.00	3,287.38	3,198.85	3,170.06	16.20	11.06	162.85	365.50	-149.54	1,072.92	1,049.85	23.08	46.492		
3,500.00	3,382.49	3,299.85	3,270.31	16.77	11.14	162.98	376.60	-154.80	1,112.02	1,088.47	23.55	47.225		
3,600.00	3,477.59	3,386.05	3,355.84	17.34	11.22	163.08	386.36	-159.30	1,151.45	1,127.48	23.97	48.038		
3,700.00	3,572.70	3,483.24	3,452.25	17.91	11.33	163.18	397.55	-164.35	1,191.08	1,166.63	24.45	48.715		
3,800.00	3,667.80	3,585.07	3,553.25	18.48	11.45	163.21	408.62	-171.15	1,229.90	1,204.93	24.97	49.259		
3,900.00	3,762.91	3,686.45	3,653.72	19.05	11.59	163.16	419.21	-179.65	1,268.08	1,242.58	25.50	49.724		
4,000.00	3,858.02	3,782.03	3,748.51	19.62	11.72	163.13	428.64	-187.41	1,305.77	1,279.74	26.02	50.177		
4,100.00	3,953.12	3,858.21	3,824.03	20.19	11.84	163.11	436.45	-193.68	1,343.83	1,317.37	26.47	50.774		
4,200.00	4,048.23	3,934.50	3,899.42	20.77	11.98	163.03	445.58	-200.95	1,383.22	1,356.31	26.92	51.385		
4,300.00	4,143.33	4,012.32	3,976.18	21.34	12.13	162.91	455.61	-208.99	1,423.39	1,396.01	27.39	51.973		
4,400.00	4,238.52	4,085.00	4,047.78	21.91	12.28	162.94	465.97	-215.86	1,464.63	1,436.80	27.83	52.630		
4,500.00	4,334.55	4,148.99	4,110.74	22.45	12.42	163.12	476.01	-221.26	1,504.78	1,476.57	28.21	53.343		
4,600.00	4,431.49	4,244.98	4,205.13	22.95	12.64	163.24	491.87	-228.67	1,542.81	1,514.04	28.77	53.622		
4,700.00	4,529.22	4,371.04	4,329.51	23.42	12.93	163.31	510.63	-236.93	1,576.35	1,546.85	29.50	53.429		
4,800.00	4,627.64	4,436.24	4,393.87	23.86	13.09	163.41	520.25	-240.89	1,606.66	1,576.79	29.87	53.790		
4,900.00	4,726.61	4,527.89	4,484.13	24.26	13.32	163.42	535.02	-246.63	1,635.04	1,604.65	30.39	53.807		
5,000.00	4,826.02	4,646.91	4,601.55	24.63	13.63	163.35	553.19	-253.66	1,659.48	1,628.41	31.07	53.415		
5,100.00	4,925.75	4,758.85	4,712.11	24.96	13.92	163.21	569.06	-261.05	1,679.49	1,647.79	31.70	52.977		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - ST1 - ST1													Offset Site Error:	0.00 ft
Survey Program: 566-MWD+HDGM, 3109-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.00	5,025.67	4,857.21	4,809.20	25.25	14.19	163.01	582.64	-269.11	1,695.69	1,663.43	32.26	52.570		
5,300.00	5,125.66	4,932.00	4,882.85	25.50	14.40	7.78	593.72	-275.88	1,709.79	1,677.15	32.64	52.382		
5,400.00	5,225.66	5,005.27	4,954.83	25.73	14.62	7.50	605.63	-282.62	1,724.76	1,691.75	33.01	52.245		
5,500.00	5,325.66	5,086.25	5,034.23	25.96	14.88	7.20	619.79	-289.86	1,741.05	1,707.60	33.44	52.064		
5,600.00	5,425.66	5,168.41	5,114.66	26.20	15.15	6.90	634.85	-297.28	1,758.24	1,724.36	33.88	51.893		
5,700.00	5,525.66	5,253.92	5,198.20	26.44	15.44	6.58	651.30	-305.11	1,776.38	1,742.02	34.35	51.707		
5,800.00	5,625.66	5,347.38	5,289.46	26.68	15.76	6.24	669.65	-313.55	1,794.99	1,760.10	34.89	51.445		
5,900.00	5,725.66	5,449.17	5,388.87	26.93	16.12	5.89	689.65	-322.35	1,813.73	1,778.23	35.49	51.098		
6,000.00	5,825.66	5,555.20	5,492.56	27.17	16.50	5.54	709.94	-331.21	1,832.04	1,795.90	36.13	50.703		
6,100.00	5,925.64	5,653.69	5,588.93	27.42	16.85	-85.03	728.62	-339.17	1,850.15	1,813.43	36.72	50.388		
6,200.00	6,024.77	5,749.96	5,683.18	27.64	17.20	-84.29	746.76	-346.63	1,867.33	1,830.06	37.27	50.108		
6,300.00	6,122.59	5,836.14	5,767.53	27.85	17.51	-84.94	763.18	-353.15	1,884.30	1,846.57	37.73	49.937		
6,400.00	6,220.40	5,914.00	5,843.66	28.05	17.80	-85.65	778.45	-359.07	1,902.26	1,864.11	38.15	49.866		
6,500.00	6,318.20	5,995.85	5,923.55	28.26	18.11	-86.38	795.12	-365.19	1,921.39	1,882.79	38.60	49.779		
6,600.00	6,415.41	6,081.35	6,006.92	28.47	18.44	-86.23	813.01	-371.48	1,941.33	1,902.25	39.08	49.671		
6,700.00	6,508.78	6,160.33	6,083.87	28.66	18.75	-85.63	829.84	-377.31	1,961.49	1,921.97	39.53	49.626		
6,800.00	6,596.30	6,407.37	6,325.65	28.81	19.55	-87.56	874.17	-368.06	1,979.09	1,938.02	41.07	48.193		
6,900.00	6,676.26	6,516.87	6,430.51	28.94	19.78	-87.70	888.57	-340.24	1,992.01	1,950.34	41.67	47.807		
7,000.00	6,747.10	6,584.84	6,493.86	29.04	19.92	-87.45	897.56	-317.32	2,005.33	1,963.14	42.19	47.533		
7,100.00	6,807.44	7,032.97	6,823.24	29.13	20.30	-89.60	916.48	-314.49	2,007.10	1,962.11	44.99	44.610		
7,200.00	6,856.11	7,100.00	6,848.81	29.23	20.32	-89.51	914.85	30.40	2,005.89	1,959.45	46.43	43.198		
7,219.58	6,864.19	7,100.00	6,848.81	29.26	20.32	-89.52	914.85	30.40	2,005.79	1,959.15	46.65	43.000		
7,300.00	6,892.16	7,100.00	6,848.81	29.40	20.32	-89.40	914.85	30.40	2,007.37	1,959.86	47.51	42.255		
7,400.00	6,914.89	7,156.67	6,865.75	29.87	20.40	-89.12	915.88	84.45	2,011.30	1,961.71	49.59	40.561		
7,500.00	6,923.86	7,194.00	6,875.59	31.00	20.80	-88.73	918.26	120.38	2,018.74	1,967.11	51.64	39.096		
7,600.00	6,924.28	7,231.13	6,884.03	32.62	21.38	-88.88	921.72	156.37	2,029.14	1,975.20	53.94	37.621		
7,700.00	6,924.59	7,288.00	6,893.81	34.50	22.32	-89.15	928.68	211.94	2,042.45	1,985.72	56.73	36.001		
7,800.00	6,924.91	7,351.84	6,900.50	36.56	23.52	-89.34	937.67	274.78	2,057.72	1,997.82	59.90	34.353		
7,900.00	6,925.22	7,465.50	6,903.81	38.75	25.81	-89.43	953.49	387.26	2,073.16	2,008.84	64.32	32.232		
8,000.00	6,925.54	7,562.76	6,903.37	41.06	27.95	-89.41	966.51	483.64	2,088.07	2,019.39	68.68	30.404		
8,100.00	6,925.85	7,698.27	6,905.44	43.46	31.14	-89.46	983.54	618.06	2,102.12	2,027.88	74.24	28.316		
8,200.00	6,926.17	7,834.60	6,908.37	45.93	34.53	-89.54	998.74	753.50	2,114.87	2,034.79	80.08	26.408		
8,300.00	6,926.48	8,134.25	6,917.89	48.47	42.43	-89.77	1,011.55	1,052.56	2,118.57	2,028.07	90.50	23.409		
8,400.00	6,926.80	8,231.00	6,918.96	51.06	45.07	-89.79	1,012.02	1,149.30	2,120.60	2,024.85	95.75	22.147		
8,500.00	6,927.11	8,325.00	6,920.50	53.70	47.67	-89.83	1,012.81	1,243.28	2,122.97	2,021.96	101.01	21.018		
8,600.00	6,927.43	8,429.28	6,920.72	56.38	50.59	-89.82	1,013.88	1,347.55	2,125.53	2,018.93	106.60	19.939		
8,700.00	6,927.74	8,535.76	6,920.10	59.09	53.59	-89.80	1,014.82	1,454.02	2,127.97	2,015.65	112.31	18.947		
8,800.00	6,928.06	8,699.97	6,920.53	61.84	58.26	-89.80	1,012.96	1,618.21	2,128.27	2,008.64	119.63	17.791		
8,900.00	6,928.37	8,796.00	6,918.85	64.61	61.02	-89.74	1,010.59	1,714.20	2,127.34	2,002.17	125.18	16.995		
8,987.32	6,928.64	8,867.31	6,917.70	67.05	63.07	-89.71	1,009.17	1,785.48	2,126.97	1,997.25	129.72	16.397		
9,000.00	6,928.68	8,877.43	6,917.55	67.40	63.37	-89.70	1,009.02	1,795.60	2,126.97	1,996.60	130.37	16.315		
9,100.00	6,929.00	8,971.74	6,916.35	70.21	66.10	-89.66	1,007.84	1,889.90	2,127.26	1,991.32	135.94	15.649		
9,200.00	6,929.31	9,055.19	6,915.70	73.04	68.52	-89.64	1,007.15	1,973.34	2,127.98	1,986.75	141.23	15.068		
9,300.00	6,929.63	9,145.36	6,915.36	75.89	71.15	-89.62	1,007.07	2,063.51	2,129.42	1,982.70	146.72	14.513		
9,400.00	6,929.94	9,232.00	6,915.22	78.75	73.68	-89.61	1,007.35	2,150.14	2,131.29	1,979.16	152.13	14.010		
9,500.00	6,930.26	9,317.17	6,915.37	81.62	76.18	-89.61	1,008.26	2,235.31	2,133.89	1,976.38	157.51	13.548		
9,600.00	6,930.57	9,400.01	6,915.48	84.51	78.61	-89.60	1,009.70	2,318.14	2,137.17	1,974.36	162.82	13.126		
9,700.00	6,930.89	9,611.68	6,912.49	87.40	84.84	-89.50	1,010.56	2,529.74	2,140.05	1,968.27	171.79	12.458		
9,800.00	6,931.20	9,717.60	6,910.75	90.30	87.97	-89.45	1,006.74	2,635.57	2,137.97	1,960.16	177.81	12.024		
9,899.02	6,931.52	9,799.51	6,909.62	93.19	90.39	-89.41	1,004.35	2,717.44	2,136.62	1,953.43	183.19	11.664		
9,900.00	6,931.52	9,800.32	6,909.61	93.22	90.42	-89.41	1,004.33	2,718.26	2,136.61	1,953.37	183.24	11.660		
9,992.52	6,931.81	9,872.56	6,908.73	95.92	92.56	-89.38	1,002.82	2,790.48	2,136.12	1,947.98	188.14	11.354		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - ST1 - ST1													Offset Site Error:	0.00 ft
Survey Program: 566-MWD+HDGM, 3109-MWD+HDGM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
10,000.00	6,931.83	9,878.12	6,908.66	96.14	92.72	-89.38	1,002.74	2,796.03	2,136.13	1,947.60	188.53	11.331		
10,100.00	6,932.15	9,959.79	6,907.53	99.06	95.15	-89.34	1,002.01	2,877.69	2,136.76	1,942.84	193.91	11.019		
10,200.00	6,932.46	10,054.51	6,906.05	102.00	97.96	-89.29	1,001.48	2,972.40	2,137.76	1,938.09	199.67	10.706		
10,300.00	6,932.78	10,160.39	6,904.24	104.94	101.11	-89.24	1,001.27	3,078.26	2,139.14	1,933.39	205.75	10.397		
10,400.00	6,933.09	10,270.43	6,903.68	107.88	104.39	-89.21	999.94	3,188.29	2,139.44	1,927.48	211.96	10.093		
10,500.00	6,933.41	10,388.00	6,902.97	110.83	107.90	-89.18	998.48	3,305.85	2,139.79	1,921.41	218.39	9.798		
10,600.00	6,933.72	10,518.99	6,903.78	113.78	111.81	-89.19	994.76	3,436.78	2,138.41	1,913.25	225.17	9.497		
10,697.69	6,934.03	10,602.30	6,905.44	116.67	114.30	-89.23	992.25	3,520.03	2,136.95	1,906.34	230.61	9.266		
10,700.00	6,934.04	10,604.20	6,905.48	116.74	114.36	-89.23	992.20	3,521.93	2,136.92	1,906.19	230.74	9.261		
10,786.07	6,934.31	10,683.00	6,907.61	119.29	116.72	-89.28	990.44	3,600.68	2,136.28	1,900.60	235.68	9.064		
10,800.00	6,934.35	10,683.00	6,907.61	119.70	116.72	-89.28	990.44	3,600.68	2,136.21	1,900.08	236.13	9.047		
10,900.00	6,934.67	10,749.08	6,909.36	122.67	118.70	-89.32	989.81	3,666.74	2,136.80	1,895.68	241.12	8.862		
11,000.00	6,934.98	10,828.50	6,910.91	125.64	121.07	-89.36	990.32	3,746.14	2,138.91	1,892.43	246.47	8.678		
11,100.00	6,935.30	10,911.24	6,912.28	128.61	123.55	-89.39	991.28	3,828.86	2,141.61	1,889.71	251.90	8.502		
11,200.00	6,935.61	10,990.23	6,913.43	131.59	125.91	-89.41	993.09	3,907.82	2,145.40	1,888.21	257.20	8.341		
11,300.00	6,935.93	11,101.55	6,914.86	134.56	129.23	-89.44	996.10	4,019.10	2,149.66	1,886.13	263.53	8.157		
11,400.00	6,936.24	11,220.39	6,915.23	137.54	132.79	-89.45	997.74	4,137.92	2,152.52	1,882.43	270.09	7.970		
11,500.00	6,936.56	11,381.66	6,914.22	140.53	137.63	-89.41	997.48	4,299.18	2,153.91	1,876.03	277.88	7.751		
11,589.79	6,936.84	11,479.93	6,914.54	143.21	140.58	-89.41	995.66	4,397.42	2,153.62	1,870.13	283.49	7.597		
11,600.00	6,936.87	11,490.47	6,914.59	143.51	140.90	-89.41	995.45	4,407.97	2,153.57	1,869.46	284.11	7.580		
11,690.67	6,937.16	11,582.24	6,914.55	146.22	143.66	-89.40	993.57	4,499.72	2,153.11	1,863.53	289.58	7.435		
11,700.00	6,937.19	11,591.54	6,914.42	146.50	143.94	-89.39	993.38	4,509.01	2,153.06	1,862.92	290.14	7.421		
11,783.62	6,937.45	11,668.73	6,912.57	149.00	146.26	-89.34	991.84	4,586.16	2,152.71	1,857.73	294.98	7.298		
11,800.00	6,937.50	11,683.04	6,912.19	149.49	146.69	-89.33	991.59	4,600.47	2,152.68	1,856.78	295.90	7.275		
11,900.00	6,937.82	11,826.51	6,908.92	152.48	151.00	-89.23	988.26	4,743.86	2,152.09	1,849.04	303.04	7.102		
12,000.00	6,938.13	11,932.75	6,908.67	155.47	154.21	-89.21	984.06	4,850.01	2,149.66	1,840.45	309.21	6.952		
12,100.00	6,938.45	12,011.24	6,909.45	158.46	156.57	-89.22	981.36	4,928.45	2,147.75	1,833.06	314.68	6.825		
12,193.12	6,938.74	12,097.00	6,910.14	161.25	159.16	-89.23	979.10	5,014.18	2,146.70	1,826.61	320.09	6.706		
12,200.00	6,938.76	12,097.00	6,910.14	161.46	159.16	-89.23	979.10	5,014.18	2,146.64	1,826.32	320.32	6.701		
12,285.23	6,939.03	12,172.61	6,910.51	164.02	161.44	-89.24	977.53	5,089.77	2,146.17	1,820.98	325.19	6.600		
12,300.00	6,939.07	12,185.63	6,910.58	164.46	161.83	-89.24	977.29	5,102.79	2,146.13	1,820.10	326.03	6.583		
12,334.78	6,939.18	12,215.35	6,910.72	165.50	162.72	-89.24	976.80	5,132.50	2,146.09	1,818.10	327.98	6.543		
12,400.00	6,939.39	12,270.59	6,910.89	167.46	164.39	-89.24	976.08	5,187.74	2,146.24	1,814.61	331.62	6.472		
12,500.00	6,939.70	12,386.33	6,911.26	170.46	167.88	-89.24	974.55	5,303.46	2,146.47	1,808.38	338.08	6.349		
12,600.00	6,940.02	12,457.45	6,912.06	173.46	170.02	-89.26	973.82	5,374.57	2,146.93	1,803.66	343.28	6.254		
12,700.00	6,940.33	12,549.82	6,913.57	176.46	172.80	-89.29	973.81	5,466.93	2,148.43	1,799.36	349.07	6.155		
12,800.00	6,940.65	12,641.73	6,913.09	179.46	175.57	-89.27	973.68	5,558.84	2,149.84	1,795.01	354.83	6.059		
12,900.00	6,940.96	12,726.64	6,912.14	182.47	178.13	-89.24	974.29	5,643.75	2,152.10	1,791.72	360.37	5.972		
13,000.00	6,941.28	12,869.63	6,909.75	185.48	182.43	-89.16	974.86	5,786.71	2,154.25	1,786.56	367.69	5.859		
13,100.00	6,941.59	12,949.60	6,908.80	188.48	184.85	-89.13	974.32	5,866.67	2,155.15	1,782.03	373.12	5.776		
13,200.00	6,941.91	13,054.32	6,907.49	191.49	188.00	-89.09	974.25	5,971.39	2,156.65	1,777.37	379.28	5.686		
13,300.00	6,942.22	13,129.26	6,906.76	194.50	190.26	-89.06	974.36	6,046.32	2,158.38	1,773.86	384.52	5.613		
13,400.00	6,942.54	13,212.39	6,905.54	197.51	192.76	-89.02	975.48	6,129.43	2,161.26	1,771.28	389.98	5.542		
13,500.00	6,942.85	13,333.05	6,902.43	200.52	196.40	-88.93	976.65	6,250.04	2,163.79	1,767.12	396.66	5.455		
13,600.00	6,943.17	13,441.00	6,898.88	203.53	199.65	-88.83	976.51	6,357.93	2,165.22	1,762.30	402.92	5.374		
13,700.00	6,943.48	13,520.55	6,897.21	206.54	202.05	-88.78	977.02	6,437.46	2,167.47	1,759.18	408.28	5.309		
13,800.00	6,943.80	13,606.60	6,896.84	209.55	204.64	-88.77	978.41	6,523.50	2,170.62	1,756.78	413.84	5.245		
13,900.00	6,944.11	13,681.85	6,895.75	212.57	206.90	-88.73	980.16	6,598.72	2,174.54	1,755.56	418.98	5.190		
14,000.00	6,944.43	13,757.65	6,893.59	215.58	209.17	-88.67	982.90	6,674.44	2,179.73	1,755.65	424.08	5.140		
14,100.00	6,944.74	13,875.47	6,889.20	218.60	212.70	-88.55	987.74	6,792.07	2,185.56	1,754.83	430.73	5.074		
14,195.98	6,945.04	14,122.84	6,880.38	221.49	220.16	-88.30	985.06	7,039.20	2,184.82	1,743.78	441.04	4.954		
14,200.00	6,945.06	14,127.01	6,880.29	221.61	220.29	-88.30	984.91	7,043.37	2,184.74	1,743.45	441.29	4.951		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #4HU - ST1 - ST1													Offset Site Error: 0.00 ft	
Survey Program: 566-MWD+HDGM, 3109-MWD+HDGM													Offset Well Error: 0.00 ft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,296.51	6,945.36	14,230.02	6,880.34	224.52	223.41	-88.29	981.08	7,146.30	2,182.65	1,735.37	447.27	4.880		
14,300.00	6,945.37	14,233.98	6,880.40	224.63	223.53	-88.29	980.93	7,150.26	2,182.56	1,735.07	447.49	4.877		
14,395.70	6,945.67	14,324.38	6,882.55	227.51	226.27	-88.34	977.34	7,240.56	2,180.19	1,727.02	453.17	4.811		
14,400.00	6,945.69	14,327.58	6,882.63	227.64	226.36	-88.34	977.23	7,243.76	2,180.10	1,726.69	453.40	4.808		
14,488.50	6,945.97	14,384.00	6,883.93	230.31	228.07	-88.37	975.46	7,300.13	2,178.73	1,720.77	457.96	4.757		
14,500.00	6,946.00	14,402.99	6,884.32	230.66	228.64	-88.38	974.97	7,319.12	2,178.58	1,719.73	458.85	4.748		
14,581.69	6,946.26	14,467.24	6,885.50	233.12	230.59	-88.40	973.65	7,383.34	2,178.12	1,714.78	463.33	4.701		
14,600.00	6,946.32	14,487.50	6,885.82	233.68	231.20	-88.41	973.33	7,403.60	2,178.10	1,713.60	464.50	4.689		
14,696.84	6,946.62	14,625.55	6,887.06	236.60	235.38	-88.43	968.74	7,541.56	2,176.10	1,704.71	471.40	4.616		
14,700.00	6,946.63	14,628.18	6,887.07	236.69	235.46	-88.43	968.64	7,544.19	2,176.04	1,704.46	471.57	4.614		
14,792.03	6,946.92	14,707.68	6,886.93	239.47	237.87	-88.42	965.98	7,623.64	2,174.38	1,697.54	476.84	4.560		
14,800.00	6,946.95	14,714.81	6,886.89	239.71	238.09	-88.41	965.76	7,630.77	2,174.25	1,696.95	477.30	4.555		
14,888.39	6,947.22	14,793.90	6,886.32	242.38	240.48	-88.39	963.50	7,709.82	2,173.11	1,690.70	482.41	4.505		
14,900.00	6,947.26	14,804.28	6,886.30	242.73	240.79	-88.39	963.23	7,720.20	2,172.99	1,689.90	483.08	4.498		
14,984.93	6,947.53	14,880.86	6,886.82	245.29	243.11	-88.40	961.43	7,796.76	2,172.29	1,684.28	488.00	4.451		
15,000.00	6,947.58	14,894.70	6,886.95	245.75	243.53	-88.40	961.14	7,810.59	2,172.19	1,683.31	488.88	4.443		
15,090.63	6,947.86	14,973.02	6,887.41	248.49	245.90	-88.40	959.64	7,888.90	2,171.85	1,677.82	494.03	4.396		
15,100.00	6,947.89	14,980.06	6,887.43	248.77	246.12	-88.40	959.53	7,895.93	2,171.85	1,677.32	494.53	4.392		
15,200.00	6,948.21	15,061.88	6,887.37	251.79	248.59	-88.40	958.82	7,977.75	2,172.50	1,672.45	500.05	4.345		
15,300.00	6,948.52	15,177.81	6,887.63	254.81	252.10	-88.39	957.48	8,093.67	2,172.85	1,666.30	506.56	4.289		
15,318.47	6,948.58	15,195.19	6,887.72	255.37	252.62	-88.40	957.26	8,111.05	2,172.89	1,665.25	507.64	4.280		
15,400.00	6,948.84	15,269.82	6,888.19	257.83	254.88	-88.40	956.40	8,185.68	2,173.20	1,660.83	512.37	4.241		
15,500.00	6,949.15	15,354.57	6,888.80	260.85	257.45	-88.41	955.82	8,270.42	2,174.05	1,656.08	517.97	4.197		
15,600.00	6,949.47	15,433.71	6,889.21	263.87	259.84	-88.42	956.03	8,349.55	2,175.84	1,652.49	523.34	4.158		
15,700.00	6,949.78	15,517.00	6,889.41	266.89	262.35	-88.42	956.63	8,432.85	2,178.15	1,649.33	528.82	4.119		
15,800.00	6,950.09	15,612.00	6,889.41	269.92	265.22	-88.41	958.15	8,527.83	2,181.28	1,646.61	534.68	4.080		
15,900.00	6,950.41	15,709.45	6,889.77	272.94	268.16	-88.41	960.22	8,625.26	2,184.93	1,644.31	540.62	4.042		
16,000.00	6,950.72	15,840.53	6,890.98	275.96	272.11	-88.44	962.24	8,756.31	2,188.12	1,640.40	547.72	3.995		
16,100.00	6,951.04	15,970.48	6,893.08	278.98	276.04	-88.48	961.13	8,886.24	2,188.59	1,633.90	554.69	3.946		
16,195.40	6,951.34	16,120.05	6,894.77	281.87	280.58	-88.51	957.61	9,035.76	2,187.71	1,625.83	561.88	3.894		
16,200.00	6,951.35	16,124.60	6,894.81	282.01	280.71	-88.52	957.45	9,040.30	2,187.62	1,625.47	562.16	3.891		
16,293.33	6,951.65	16,210.54	6,895.33	284.83	283.32	-88.52	954.54	9,126.20	2,185.89	1,618.25	567.64	3.851		
16,300.00	6,951.67	16,216.07	6,895.35	285.03	283.49	-88.52	954.37	9,131.72	2,185.79	1,617.77	568.02	3.848		
16,386.61	6,951.94	16,286.10	6,895.62	287.65	285.61	-88.52	952.45	9,201.72	2,184.75	1,611.90	572.85	3.814		
16,400.00	6,951.98	16,296.01	6,895.63	288.05	285.91	-88.52	952.23	9,211.63	2,184.66	1,611.08	573.57	3.809		
16,452.93	6,952.15	16,335.19	6,895.59	289.66	287.10	-88.52	951.50	9,250.80	2,184.49	1,608.08	576.41	3.790		
16,500.00	6,952.30	16,370.90	6,895.41	291.08	288.18	-88.51	951.05	9,286.51	2,184.62	1,605.69	578.93	3.774		
16,600.00	6,952.61	16,462.00	6,894.77	294.10	290.94	-88.48	950.19	9,377.60	2,185.25	1,600.54	584.72	3.737		
16,700.00	6,952.93	16,545.67	6,893.84	297.13	293.47	-88.45	949.88	9,461.26	2,186.47	1,596.22	590.25	3.704		
16,800.00	6,953.24	16,615.59	6,892.58	300.15	295.58	-88.42	950.39	9,531.17	2,188.80	1,593.54	595.26	3.677		
16,900.00	6,953.56	16,690.36	6,890.59	303.18	297.83	-88.36	951.97	9,605.90	2,192.50	1,592.16	600.34	3.652		
17,000.00	6,953.87	16,769.03	6,887.79	306.20	300.20	-88.28	954.31	9,684.49	2,197.14	1,591.65	605.49	3.629		
17,100.00	6,954.19	16,839.00	6,884.80	309.23	302.30	-88.20	957.17	9,754.33	2,202.92	1,592.74	610.19	3.610		
17,160.80	6,954.38	16,892.58	6,882.41	311.07	303.90	-88.14	959.81	9,807.79	2,206.94	1,593.45	613.50	3.597 SF		

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #5HL - OH - Plan #1													Offset Site Error:	0.00 ft
Survey Program: 0-MWD+HDMG													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.19	59.53	-7.51	60.00					
100.00	100.00	100.00	100.00	0.27	0.27	-7.19	59.53	-7.51	60.00	59.46	0.54	111.586		
200.00	200.00	200.00	200.00	0.63	0.63	-7.19	59.53	-7.51	60.00	58.75	1.25	47.823		
300.00	300.00	300.00	300.00	0.99	0.99	-7.19	59.53	-7.51	60.00	58.03	1.97	30.433		
400.00	400.00	400.00	400.00	1.34	1.34	-7.19	59.53	-7.51	60.00	57.31	2.69	22.317		
500.00	500.00	500.00	500.00	1.70	1.70	-7.19	59.53	-7.51	60.00	56.60	3.41	17.619 CC, ES		
600.00	599.98	597.86	597.84	2.05	2.05	148.42	61.15	-7.92	63.18	59.08	4.10	15.408		
700.00	699.84	695.10	694.95	2.38	2.41	149.91	65.97	-9.14	72.72	67.93	4.79	15.191 SF		
800.00	799.45	791.13	790.63	2.73	2.75	151.65	73.86	-11.14	88.63	83.16	5.48	16.189		
900.00	898.70	885.38	884.22	3.08	3.10	153.21	84.62	-13.87	110.85	104.70	6.16	18.002		
1,000.00	997.47	977.32	975.11	3.46	3.44	154.43	97.98	-17.26	139.24	132.41	6.83	20.383		
1,100.00	1,095.62	1,066.48	1,062.79	3.85	3.79	155.32	113.64	-21.23	173.59	166.10	7.49	23.170		
1,200.00	1,193.06	1,152.46	1,146.83	4.27	4.14	155.92	131.24	-25.70	213.67	205.53	8.14	26.248		
1,300.00	1,289.64	1,234.92	1,226.88	4.72	4.49	156.31	150.40	-30.56	259.22	250.46	8.76	29.575		
1,400.00	1,385.27	1,320.75	1,309.85	5.20	4.87	156.65	171.75	-35.97	309.08	299.63	9.44	32.737		
1,500.00	1,480.37	1,406.53	1,392.74	5.70	5.26	157.35	193.09	-41.39	360.36	350.24	10.12	35.601		
1,600.00	1,575.48	1,492.30	1,475.64	6.21	5.65	157.88	214.44	-46.80	411.69	400.88	10.80	38.105		
1,700.00	1,670.59	1,578.07	1,558.54	6.74	6.05	158.29	235.78	-52.22	463.03	451.53	11.49	40.287		
1,800.00	1,765.69	1,663.84	1,641.43	7.27	6.46	158.62	257.13	-57.63	514.38	502.19	12.19	42.204		
1,900.00	1,860.80	1,749.61	1,724.33	7.81	6.87	158.89	278.48	-63.04	565.75	552.86	12.89	43.897		
2,000.00	1,955.90	1,835.39	1,807.23	8.35	7.28	159.11	299.82	-68.46	617.12	603.53	13.59	45.401		
2,100.00	2,051.01	1,921.16	1,890.13	8.90	7.69	159.30	321.17	-73.87	668.50	654.20	14.30	46.746		
2,200.00	2,146.11	2,006.93	1,973.02	9.45	8.11	159.47	342.51	-79.29	719.88	704.87	15.01	47.953		
2,300.00	2,241.22	2,092.70	2,055.92	10.01	8.52	159.61	363.86	-84.70	771.27	755.54	15.73	49.043		
2,400.00	2,336.33	2,178.48	2,138.82	10.56	8.94	159.73	385.20	-90.11	822.66	806.21	16.44	50.030		
2,500.00	2,431.43	2,264.25	2,221.72	11.12	9.36	159.84	406.55	-95.53	874.05	856.89	17.16	50.929		
2,600.00	2,526.54	2,350.02	2,304.61	11.68	9.79	159.94	427.89	-100.94	925.44	907.56	17.88	51.750		
2,700.00	2,621.64	2,435.79	2,387.51	12.24	10.21	160.03	449.24	-106.36	976.84	958.23	18.61	52.503		
2,800.00	2,716.75	2,521.57	2,470.41	12.81	10.63	160.10	470.58	-111.77	1,028.24	1,008.91	19.33	53.195		
2,900.00	2,811.85	2,607.34	2,553.31	13.37	11.06	160.17	491.93	-117.18	1,079.64	1,059.58	20.06	53.834		
3,000.00	2,906.96	2,693.11	2,636.20	13.94	11.48	160.24	513.27	-122.60	1,131.04	1,110.25	20.78	54.424		
3,100.00	3,002.06	2,778.88	2,719.10	14.50	11.91	160.30	534.62	-128.01	1,182.44	1,160.93	21.51	54.972		
3,200.00	3,097.17	2,864.66	2,802.00	15.07	12.34	160.35	555.96	-133.43	1,233.84	1,211.60	22.24	55.481		
3,300.00	3,192.28	2,950.43	2,884.90	15.64	12.76	160.40	577.31	-138.84	1,285.24	1,262.27	22.97	55.955		
3,400.00	3,287.38	3,036.20	2,967.79	16.20	13.19	160.45	598.65	-144.25	1,336.64	1,312.94	23.70	56.399		
3,500.00	3,382.49	3,121.97	3,050.69	16.77	13.62	160.49	620.00	-149.67	1,388.05	1,363.62	24.43	56.813		
3,600.00	3,477.59	3,207.75	3,133.59	17.34	14.05	160.53	641.35	-155.08	1,439.45	1,414.29	25.16	57.202		
3,700.00	3,572.70	3,293.52	3,216.48	17.91	14.48	160.56	662.69	-160.50	1,490.86	1,464.96	25.90	57.567		
3,800.00	3,667.80	3,379.29	3,299.38	18.48	14.91	160.60	684.04	-165.91	1,542.26	1,515.63	26.63	57.911		
3,900.00	3,762.91	3,465.06	3,382.28	19.05	15.34	160.63	705.38	-171.32	1,593.67	1,566.30	27.37	58.234		
4,000.00	3,858.02	3,550.84	3,465.18	19.62	15.77	160.66	726.73	-176.74	1,645.07	1,616.97	28.10	58.540		
4,100.00	3,953.12	3,636.61	3,548.07	20.19	16.20	160.69	748.07	-182.15	1,696.48	1,667.64	28.84	58.828		
4,200.00	4,048.23	3,722.38	3,630.97	20.77	16.63	160.71	769.42	-187.57	1,747.89	1,718.31	29.57	59.101		
4,300.00	4,143.33	3,808.15	3,713.87	21.34	17.06	160.74	790.76	-192.98	1,799.29	1,768.98	30.31	59.360		
4,400.00	4,238.52	3,894.06	3,796.90	21.91	17.49	160.91	812.14	-198.40	1,850.47	1,819.42	31.05	59.600		
4,500.00	4,334.55	3,981.32	3,881.23	22.45	17.93	161.26	833.86	-203.91	1,899.31	1,867.52	31.79	59.755		
4,600.00	4,431.49	4,070.13	3,967.07	22.95	18.37	161.54	855.96	-209.52	1,945.23	1,912.71	32.52	59.812		
4,700.00	4,529.22	4,160.39	4,054.30	23.42	18.83	161.76	878.42	-215.21	1,988.20	1,954.94	33.26	59.779		
4,800.00	4,627.64	4,251.98	4,142.82	23.86	19.29	161.92	901.21	-221.00	2,028.15	1,994.15	33.99	59.660		
4,900.00	4,726.61	4,344.80	4,232.53	24.26	19.76	162.02	924.31	-226.85	2,065.04	2,030.32	34.73	59.465		
5,000.00	4,826.02	4,438.73	4,323.31	24.63	20.23	162.07	947.69	-232.78	2,098.85	2,063.39	35.45	59.198		
5,100.00	4,925.75	4,533.66	4,415.06	24.96	20.71	162.08	971.31	-238.77	2,129.53	2,093.35	36.18	58.864		

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



<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> 33N 08W Sec 18 - Ardourel 33081718 #5HL - OH - Plan #1												<b>Offset Site Error:</b>	0.00 ft
Survey Program: 0-MWD+HDGM												<b>Offset Well Error:</b>	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.00	5,025.67	4,629.47	4,507.65	25.25	21.19	162.04	995.15	-244.82	2,157.06	2,120.16	36.89	58.470	
5,300.00	5,125.66	4,725.99	4,600.94	25.50	21.67	6.89	1,019.17	-250.91	2,181.67	2,144.08	37.58	58.048	
5,400.00	5,225.66	4,822.63	4,694.35	25.73	22.16	6.65	1,043.23	-257.01	2,205.74	2,167.47	38.27	57.633	
5,500.00	5,325.66	4,919.28	4,787.75	25.96	22.65	6.42	1,067.28	-263.12	2,229.84	2,190.88	38.96	57.231	
5,600.00	5,425.66	5,015.93	4,881.16	26.20	23.14	6.19	1,091.33	-269.22	2,253.98	2,214.33	39.65	56.843	

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #6HU - OH - Plan #1													Offset Site Error:	0.00 ft
Survey Program: 0-MWD+HDM													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.19	79.37	-10.01	80.00					
100.00	100.00	100.00	100.00	0.27	0.27	-7.19	79.37	-10.01	80.00	79.46	0.54	148.775		
200.00	200.00	200.00	200.00	0.63	0.63	-7.19	79.37	-10.01	80.00	78.74	1.25	63.761		
300.00	300.00	300.00	300.00	0.99	0.99	-7.19	79.37	-10.01	80.00	78.03	1.97	40.575		
400.00	400.00	400.00	400.00	1.34	1.34	-7.19	79.37	-10.01	80.00	77.31	2.69	29.755		
500.00	500.00	500.00	500.00	1.70	1.70	-7.19	79.37	-10.01	80.00	76.59	3.41	23.491	CC, ES	
600.00	599.98	597.18	597.16	2.05	2.05	148.35	80.99	-10.29	83.17	79.08	4.10	20.297		
700.00	699.84	693.74	693.59	2.38	2.40	149.72	85.82	-11.14	92.72	87.94	4.78	19.387	SF	
800.00	799.45	789.07	788.58	2.73	2.75	151.46	93.72	-12.53	108.65	103.18	5.47	19.871		
900.00	898.70	882.60	881.47	3.08	3.09	153.13	104.50	-14.41	130.93	124.78	6.15	21.298		
1,000.00	997.47	973.81	971.65	3.46	3.43	154.55	117.87	-16.76	159.43	152.61	6.82	23.388		
1,100.00	1,095.62	1,062.20	1,058.60	3.85	3.77	155.66	133.53	-19.50	193.96	186.49	7.47	25.955		
1,200.00	1,193.06	1,147.40	1,141.90	4.27	4.12	156.49	151.12	-22.58	234.28	226.17	8.12	28.867		
1,300.00	1,289.64	1,229.04	1,221.19	4.72	4.46	157.07	170.25	-25.93	280.13	271.40	8.73	32.079		
1,400.00	1,385.27	1,306.86	1,296.23	5.20	4.81	157.44	190.55	-29.49	331.21	321.87	9.34	35.479		
1,500.00	1,480.37	1,381.49	1,367.65	5.70	5.15	158.07	211.90	-33.23	385.89	375.98	9.91	38.928		
1,600.00	1,575.48	1,453.72	1,436.20	6.21	5.51	158.46	234.30	-37.16	442.65	432.18	10.47	42.278		
1,700.00	1,670.59	1,523.57	1,501.93	6.74	5.86	158.69	257.58	-41.24	501.37	490.35	11.01	45.526		
1,800.00	1,765.69	1,597.73	1,571.17	7.27	6.25	158.83	283.72	-45.82	561.69	550.08	11.61	48.380		
1,900.00	1,860.80	1,677.32	1,645.42	7.81	6.69	158.95	311.97	-50.77	622.22	609.95	12.27	50.704		
2,000.00	1,955.90	1,756.91	1,719.66	8.35	7.13	159.05	340.21	-55.72	682.76	669.82	12.94	52.761		
2,100.00	2,051.01	1,836.50	1,793.91	8.90	7.58	159.14	368.46	-60.66	743.29	729.68	13.61	54.594		
2,200.00	2,146.11	1,916.09	1,868.16	9.45	8.03	159.21	396.70	-65.61	803.83	789.53	14.29	56.235		
2,300.00	2,241.22	1,995.68	1,942.40	10.01	8.49	159.27	424.95	-70.56	864.37	849.39	14.98	57.710		
2,400.00	2,336.33	2,075.28	2,016.65	10.56	8.95	159.32	453.20	-75.51	924.90	909.24	15.67	59.041		
2,500.00	2,431.43	2,154.87	2,090.90	11.12	9.42	159.37	481.44	-80.46	985.44	969.08	16.36	60.248		
2,600.00	2,526.54	2,234.46	2,165.14	11.68	9.89	159.41	509.69	-85.41	1,045.98	1,028.93	17.05	61.346		
2,700.00	2,621.64	2,314.05	2,239.39	12.24	10.36	159.44	537.93	-90.36	1,106.52	1,088.77	17.75	62.350		
2,800.00	2,716.75	2,393.64	2,313.63	12.81	10.83	159.48	566.18	-95.31	1,167.05	1,148.61	18.45	63.269		
2,900.00	2,811.85	2,473.23	2,387.88	13.37	11.31	159.51	594.42	-100.26	1,227.59	1,208.45	19.15	64.114		
3,000.00	2,906.96	2,552.82	2,462.13	13.94	11.79	159.53	622.67	-105.21	1,288.13	1,268.28	19.85	64.892		
3,100.00	3,002.06	2,632.42	2,536.37	14.50	12.26	159.56	650.91	-110.16	1,348.67	1,328.12	20.56	65.612		
3,200.00	3,097.17	2,712.01	2,610.62	15.07	12.74	159.58	679.16	-115.11	1,409.21	1,387.95	21.26	66.280		
3,300.00	3,192.28	2,791.60	2,684.87	15.64	13.23	159.60	707.41	-120.06	1,469.75	1,447.78	21.97	66.899		
3,400.00	3,287.38	2,871.19	2,759.11	16.20	13.71	159.62	735.65	-125.00	1,530.29	1,507.61	22.68	67.476		
3,500.00	3,382.49	2,950.78	2,833.36	16.77	14.19	159.64	763.90	-129.95	1,590.83	1,567.44	23.39	68.014		
3,600.00	3,477.59	3,030.37	2,907.60	17.34	14.68	159.65	792.14	-134.90	1,651.37	1,627.27	24.10	68.517		
3,700.00	3,572.70	3,109.97	2,981.85	17.91	15.16	159.67	820.39	-139.85	1,711.91	1,687.09	24.81	68.988		
3,800.00	3,667.80	3,189.56	3,056.10	18.48	15.65	159.68	848.63	-144.80	1,772.45	1,746.92	25.53	69.430		
3,900.00	3,762.91	3,269.15	3,130.34	19.05	16.13	159.69	876.88	-149.75	1,832.99	1,806.74	26.24	69.845		
4,000.00	3,858.02	3,348.74	3,204.59	19.62	16.62	159.71	905.12	-154.70	1,893.53	1,866.57	26.96	70.235		
4,100.00	3,953.12	3,428.33	3,278.84	20.19	17.11	159.72	933.37	-159.65	1,954.07	1,926.39	27.68	70.603		
4,200.00	4,048.23	3,507.92	3,353.08	20.77	17.59	159.73	961.62	-164.60	2,014.61	1,986.21	28.39	70.951		
4,300.00	4,143.33	3,587.52	3,427.33	21.34	18.08	159.74	989.86	-169.55	2,075.15	2,046.03	29.11	71.279		
4,400.00	4,238.52	3,667.26	3,501.72	21.91	18.57	159.95	1,018.16	-174.51	2,135.48	2,105.65	29.83	71.584		
4,500.00	4,334.55	3,748.60	3,577.60	22.45	19.07	160.41	1,047.03	-179.56	2,193.64	2,163.09	30.55	71.798		
4,600.00	4,431.49	3,831.79	3,655.19	22.95	19.58	160.79	1,076.55	-184.74	2,249.10	2,217.82	31.28	71.908		

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - Ardourel 33081718 #7HL - OH - Plan #1												Offset Site Error: 0.00 ft		
Survey Program: 0-MWD+HDGM												Offset Well Error: 0.00 ft		
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-7.19	99.21	-12.51	99.99					
100.00	100.00	100.00	100.00	0.27	0.27	-7.19	99.21	-12.51	99.99	99.46	0.54	185.965		
200.00	200.00	200.00	200.00	0.63	0.63	-7.19	99.21	-12.51	99.99	98.74	1.25	79.699		
300.00	300.00	300.00	300.00	0.99	0.99	-7.19	99.21	-12.51	99.99	98.02	1.97	50.718		
400.00	400.00	400.00	400.00	1.34	1.34	-7.19	99.21	-12.51	99.99	97.31	2.69	37.193		
500.00	500.00	500.00	500.00	1.70	1.70	-7.19	99.21	-12.51	99.99	96.59	3.41	29.363 CC, ES		
600.00	599.98	596.52	596.50	2.05	2.05	148.27	100.82	-12.72	103.16	99.06	4.10	25.188		
700.00	699.84	692.43	692.28	2.38	2.40	149.49	105.61	-13.35	112.67	107.90	4.78	23.583		
800.00	799.45	787.10	786.62	2.73	2.74	151.10	113.46	-14.39	128.56	123.10	5.46	23.543 SF		
900.00	898.70	879.98	878.87	3.08	3.08	152.75	124.16	-15.79	150.79	144.65	6.14	24.567		
1,000.00	997.47	970.53	968.42	3.46	3.42	154.22	137.43	-17.54	179.25	172.45	6.80	26.342		
1,100.00	1,095.62	1,058.29	1,054.76	3.85	3.76	155.43	152.97	-19.59	213.76	206.31	7.46	28.663		
1,200.00	1,193.06	1,142.84	1,137.46	4.27	4.10	156.38	170.42	-21.88	254.10	246.00	8.10	31.381		
1,300.00	1,289.64	1,223.85	1,216.17	4.72	4.44	157.08	189.39	-24.38	299.98	291.27	8.71	34.443		
1,400.00	1,385.27	1,300.00	1,289.64	5.20	4.77	157.56	209.24	-26.99	351.13	341.83	9.30	37.762		
1,500.00	1,480.37	1,375.07	1,361.52	5.70	5.12	158.30	230.69	-29.81	405.89	396.01	9.88	41.081		
1,600.00	1,575.48	1,446.69	1,429.56	6.21	5.47	158.79	252.89	-32.73	462.75	452.32	10.43	44.360		
1,700.00	1,670.59	1,515.97	1,494.80	6.74	5.82	159.12	275.96	-35.77	521.58	510.61	10.97	47.550		
1,800.00	1,765.69	1,582.91	1,557.31	7.27	6.17	159.33	299.73	-38.90	582.27	570.77	11.49	50.663		
1,900.00	1,860.80	1,647.59	1,617.14	7.81	6.53	159.46	324.07	-42.10	644.71	632.71	12.00	53.712		
2,000.00	1,955.90	1,710.04	1,674.38	8.35	6.89	159.53	348.83	-45.36	708.82	696.32	12.50	56.712		
2,100.00	2,051.01	1,777.73	1,735.78	8.90	7.29	159.56	377.06	-49.07	774.56	761.50	13.06	59.311		
2,200.00	2,146.11	1,842.94	1,794.61	9.45	7.70	159.57	404.95	-52.74	841.14	827.54	13.60	61.835		
2,300.00	2,241.22	1,917.50	1,861.88	10.01	8.16	159.57	436.84	-56.94	907.78	893.53	14.25	63.695		
2,400.00	2,336.33	1,992.05	1,929.15	10.56	8.64	159.58	468.72	-61.14	974.42	959.52	14.91	65.369		
2,500.00	2,431.43	2,066.61	1,996.41	11.12	9.12	159.58	500.61	-65.33	1,041.06	1,025.50	15.57	66.881		
2,600.00	2,526.54	2,141.17	2,063.68	11.68	9.61	159.59	532.50	-69.53	1,107.70	1,091.48	16.23	68.254		
2,700.00	2,621.64	2,215.73	2,130.94	12.24	10.10	159.59	564.39	-73.72	1,174.35	1,157.45	16.90	69.504		
2,800.00	2,716.75	2,290.29	2,198.21	12.81	10.59	159.59	596.28	-77.92	1,240.99	1,223.42	17.57	70.645		
2,900.00	2,811.85	2,364.85	2,265.47	13.37	11.09	159.60	628.16	-82.12	1,307.63	1,289.39	18.24	71.690		
3,000.00	2,906.96	2,439.41	2,332.74	13.94	11.59	159.60	660.05	-86.31	1,374.27	1,355.35	18.92	72.651		
3,100.00	3,002.06	2,513.97	2,400.00	14.50	12.10	159.60	691.94	-90.51	1,440.91	1,421.31	19.59	73.537		
3,200.00	3,097.17	2,588.53	2,467.27	15.07	12.60	159.60	723.83	-94.71	1,507.55	1,487.27	20.27	74.355		
3,300.00	3,192.28	2,663.09	2,534.53	15.64	13.11	159.61	755.71	-98.90	1,574.19	1,553.23	20.96	75.113		
3,400.00	3,287.38	2,737.65	2,601.80	16.20	13.62	159.61	787.60	-103.10	1,640.83	1,619.19	21.64	75.816		
3,500.00	3,382.49	2,812.21	2,669.07	16.77	14.13	159.61	819.49	-107.29	1,707.47	1,685.14	22.33	76.470		
3,600.00	3,477.59	2,886.76	2,736.33	17.34	14.64	159.61	851.38	-111.49	1,774.11	1,751.09	23.02	77.080		
3,700.00	3,572.70	2,961.32	2,803.60	17.91	15.16	159.61	883.26	-115.69	1,840.75	1,817.04	23.71	77.649		
3,800.00	3,667.80	3,035.88	2,870.86	18.48	15.67	159.61	915.15	-119.88	1,907.39	1,882.99	24.40	78.182		
3,900.00	3,762.91	3,110.44	2,938.13	19.05	16.19	159.61	947.04	-124.08	1,974.03	1,948.94	25.09	78.681		
4,000.00	3,858.02	3,185.00	3,005.39	19.62	16.70	159.62	978.93	-128.28	2,040.67	2,014.89	25.78	79.149		
4,100.00	3,953.12	3,259.56	3,072.66	20.19	17.22	159.62	1,010.81	-132.47	2,107.31	2,080.83	26.48	79.589		
4,200.00	4,048.23	3,334.12	3,139.92	20.77	17.74	159.62	1,042.70	-136.67	2,173.95	2,146.78	27.17	80.004		
4,300.00	4,143.33	3,408.68	3,207.19	21.34	18.26	159.62	1,074.59	-140.86	2,240.59	2,212.72	27.87	80.394		

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - IGW 112 (PR) - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 100-UNKNOWN													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	114.89	-356.80	769.02	848.02					
100.00	100.00	79.00	79.00	0.27	3.16	114.89	-356.80	769.02	847.76	844.33	3.43	247.240		
200.00	200.00	179.00	179.00	0.63	7.16	114.89	-356.80	769.02	847.76	839.97	7.79	108.864		
300.00	300.00	279.00	279.00	0.99	11.16	114.89	-356.80	769.02	847.76	835.61	12.15	69.799		
400.00	400.00	379.00	379.00	1.34	15.16	114.89	-356.80	769.02	847.76	831.26	16.50	51.366		
500.00	500.00	479.00	479.00	1.70	19.16	114.89	-356.80	769.02	847.76	826.90	20.86	40.635 CC		
600.00	599.98	578.98	578.98	2.05	23.16	-90.23	-356.80	769.02	847.77	822.56	25.20	33.636		
700.00	699.84	678.84	678.84	2.38	27.15	-90.58	-356.80	769.02	847.80	818.27	29.53	28.708		
800.00	799.45	778.45	778.45	2.73	31.14	-91.16	-356.80	769.02	847.94	814.07	33.86	25.041		
900.00	898.70	877.70	877.70	3.08	35.11	-91.97	-356.80	769.02	848.27	810.08	38.19	22.212		
1,000.00	997.47	976.47	976.47	3.46	39.06	-93.00	-356.80	769.02	848.96	806.44	42.52	19.968		
1,100.00	1,095.62	1,074.62	1,074.62	3.85	42.98	-94.24	-356.80	769.02	850.19	803.35	46.84	18.152		
1,200.00	1,193.06	1,172.06	1,172.06	4.27	46.88	-95.67	-356.80	769.02	852.18	801.03	51.15	16.659		
1,300.00	1,289.64	1,268.64	1,268.64	4.72	50.75	-97.28	-356.80	769.02	855.20	799.74	55.46	15.420 ES		
1,400.00	1,385.27	1,364.27	1,364.27	5.20	54.57	-99.04	-356.80	769.02	859.54	799.78	59.76	14.383		
1,500.00	1,480.37	1,459.37	1,459.37	5.70	58.37	-100.97	-356.80	769.02	865.18	801.12	64.06	13.506		
1,600.00	1,575.48	1,554.48	1,554.48	6.21	62.18	-102.87	-356.80	769.02	871.88	803.51	68.36	12.754		
1,700.00	1,670.59	1,649.59	1,649.59	6.74	65.98	-104.74	-356.80	769.02	879.61	806.93	72.67	12.104		
1,800.00	1,765.69	1,744.69	1,744.69	7.27	69.79	-106.58	-356.80	769.02	888.35	811.36	76.98	11.539		
1,900.00	1,860.80	1,839.80	1,839.80	7.81	73.59	-108.39	-356.80	769.02	898.06	816.77	81.29	11.047		
2,000.00	1,955.90	1,934.90	1,934.90	8.35	77.40	-110.16	-356.80	769.02	908.73	823.13	85.60	10.616		
2,100.00	2,051.01	2,030.01	2,030.01	8.90	81.20	-111.89	-356.80	769.02	920.31	830.40	89.91	10.236		
2,200.00	2,146.11	2,125.11	2,125.11	9.45	85.00	-113.58	-356.80	769.02	932.77	838.56	94.21	9.901		
2,300.00	2,241.22	2,220.22	2,220.22	10.01	88.81	-115.23	-356.80	769.02	946.08	847.57	98.51	9.604		
2,400.00	2,336.33	2,315.33	2,315.33	10.56	92.61	-116.83	-356.80	769.02	960.19	857.40	102.80	9.341		
2,500.00	2,431.43	2,410.43	2,410.43	11.12	96.42	-118.39	-356.80	769.02	975.08	868.00	107.08	9.106		
2,600.00	2,526.54	2,505.54	2,505.54	11.68	100.22	-119.90	-356.80	769.02	990.72	879.36	111.36	8.897		
2,700.00	2,621.64	2,600.64	2,600.64	12.24	104.03	-121.37	-356.80	769.02	1,007.05	891.42	115.63	8.709		
2,800.00	2,716.75	2,695.75	2,695.75	12.81	107.83	-122.80	-356.80	769.02	1,024.06	904.17	119.90	8.541		
2,900.00	2,811.85	2,790.85	2,790.85	13.37	111.63	-124.18	-356.80	769.02	1,041.71	917.55	124.16	8.390		
3,000.00	2,906.96	2,885.96	2,885.96	13.94	115.44	-125.52	-356.80	769.02	1,059.97	931.56	128.41	8.254		
3,100.00	3,002.06	2,981.06	2,981.06	14.50	119.24	-126.81	-356.80	769.02	1,078.80	946.14	132.66	8.132		
3,200.00	3,097.17	3,076.17	3,076.17	15.07	123.05	-128.07	-356.80	769.02	1,098.18	961.27	136.91	8.021		
3,300.00	3,192.28	3,171.28	3,171.28	15.64	126.85	-129.28	-356.80	769.02	1,118.08	976.93	141.15	7.921		
3,400.00	3,287.38	3,266.38	3,266.38	16.20	130.66	-130.45	-356.80	769.02	1,138.47	993.08	145.38	7.831 SF		
3,500.00	3,382.49	3,272.00	3,272.00	16.77	130.88	-130.51	-356.80	769.02	1,162.77	1,017.29	145.48	7.992		
3,600.00	3,477.59	3,272.00	3,272.00	17.34	130.88	-130.51	-356.80	769.02	1,194.96	1,050.50	144.46	8.272		
3,700.00	3,572.70	3,272.00	3,272.00	17.91	130.88	-130.51	-356.80	769.02	1,234.43	1,091.74	142.69	8.651		
3,800.00	3,667.80	3,272.00	3,272.00	18.48	130.88	-130.51	-356.80	769.02	1,280.52	1,140.15	140.37	9.123		
3,900.00	3,762.91	3,272.00	3,272.00	19.05	130.88	-130.51	-356.80	769.02	1,332.52	1,194.88	137.64	9.681		
4,000.00	3,858.02	3,272.00	3,272.00	19.62	130.88	-130.51	-356.80	769.02	1,389.79	1,255.14	134.65	10.322		
4,100.00	3,953.12	3,272.00	3,272.00	20.19	130.88	-130.51	-356.80	769.02	1,451.69	1,320.17	131.52	11.038		
4,200.00	4,048.23	3,272.00	3,272.00	20.77	130.88	-130.51	-356.80	769.02	1,517.66	1,389.32	128.34	11.825		
4,300.00	4,143.33	3,272.00	3,272.00	21.34	130.88	-130.51	-356.80	769.02	1,587.20	1,462.01	125.18	12.679		
4,400.00	4,238.52	3,272.00	3,272.00	21.91	130.88	-131.16	-356.80	769.02	1,659.72	1,537.64	122.09	13.595		
4,500.00	4,334.55	3,272.00	3,272.00	22.45	130.88	-132.80	-356.80	769.02	1,733.75	1,614.76	118.99	14.570		
4,600.00	4,431.49	3,272.00	3,272.00	22.95	130.88	-134.44	-356.80	769.02	1,808.76	1,692.87	115.89	15.608		
4,700.00	4,529.22	3,272.00	3,272.00	23.42	130.88	-136.08	-356.80	769.02	1,884.55	1,771.76	112.80	16.708		
4,800.00	4,627.64	3,272.00	3,272.00	23.86	130.88	-137.70	-356.80	769.02	1,960.95	1,851.23	109.72	17.873		
4,900.00	4,726.61	3,272.00	3,272.00	24.26	130.88	-139.29	-356.80	769.02	2,037.79	1,931.13	106.66	19.106		
5,000.00	4,826.02	3,272.00	3,272.00	24.63	130.88	-140.85	-356.80	769.02	2,114.94	2,011.31	103.63	20.409		
5,100.00	4,925.75	3,272.00	3,272.00	24.96	130.88	-142.36	-356.80	769.02	2,192.28	2,091.66	100.62	21.787		

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

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> 33N 08W Sec 18 - IGW 112 (PR) - OH - OH												<b>Offset Site Error:</b>	0.00 ft
Survey Program: 100-UNKNOWN												<b>Offset Well Error:</b>	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.00	5,025.67	3,272.00	3,272.00	25.25	130.88	-143.83	-356.80	769.02	2,269.70	2,172.05	97.65	23.243	

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design 33N 08W Sec 18 - IGW 142 (PR) - OH - OH													Offset Site Error:	0.00 ft
Survey Program: 539-MWD													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	113.61	-342.59	783.95	855.80					
100.00	100.00	78.86	78.86	0.27	0.09	113.60	-342.50	784.00	855.54	855.19	0.36	2,388.710 CC		
200.00	200.00	178.69	178.69	0.63	0.20	113.57	-342.13	784.19	855.57	854.74	0.83	1,031.522		
300.00	300.00	278.51	278.50	0.99	0.31	113.52	-341.47	784.53	855.62	854.32	1.30	657.821		
400.00	400.00	378.32	378.31	1.34	0.43	113.45	-340.53	785.01	855.69	853.92	1.77	482.910		
500.00	500.00	478.13	478.11	1.70	0.54	113.36	-339.29	785.64	855.78	853.54	2.24	381.502		
600.00	599.98	571.69	571.66	2.05	0.68	-91.84	-337.96	786.45	856.07	853.35	2.72	314.564 ES		
700.00	699.84	645.25	645.19	2.38	0.83	-92.10	-337.96	788.29	858.59	855.39	3.20	268.066		
800.00	799.45	712.00	711.83	2.73	0.98	-92.36	-339.47	791.76	864.67	860.99	3.68	234.668		
900.00	898.70	778.99	778.50	3.08	1.14	-92.64	-342.60	797.44	874.86	870.68	4.18	209.293		
1,000.00	997.47	845.37	844.26	3.46	1.32	-92.90	-347.82	804.76	888.90	884.22	4.68	189.765		
1,100.00	1,095.62	910.18	908.06	3.85	1.52	-93.10	-355.08	813.54	906.84	901.63	5.21	174.149		
1,200.00	1,193.06	974.40	970.80	4.27	1.75	-93.30	-363.74	824.17	928.70	922.95	5.75	161.398		
1,300.00	1,289.64	1,037.29	1,031.71	4.72	2.03	-93.47	-373.67	836.21	954.25	947.92	6.33	150.839		
1,400.00	1,385.27	1,097.60	1,089.50	5.20	2.34	-93.58	-384.69	849.46	983.68	976.76	6.92	142.064		
1,500.00	1,480.37	1,157.57	1,146.31	5.70	2.68	-94.28	-396.92	864.27	1,016.70	1,009.15	7.55	134.674		
1,600.00	1,575.48	1,219.72	1,204.46	6.21	3.09	-94.93	-411.02	881.04	1,052.82	1,044.61	8.21	128.256		
1,700.00	1,670.59	1,286.66	1,266.43	6.74	3.57	-95.56	-426.97	900.72	1,091.66	1,082.75	8.92	122.447		
1,800.00	1,765.69	1,377.87	1,350.51	7.27	4.22	-96.38	-448.99	928.39	1,131.72	1,121.94	9.78	115.709		
1,900.00	1,860.80	1,468.22	1,434.03	7.81	4.82	-97.16	-470.07	955.65	1,171.61	1,160.98	10.64	110.162		
2,000.00	1,955.90	1,555.19	1,514.17	8.35	5.45	-97.86	-490.80	982.34	1,212.27	1,200.77	11.50	105.401		
2,100.00	2,051.01	1,647.59	1,599.55	8.90	6.09	-98.56	-512.50	1,010.17	1,252.49	1,240.08	12.41	100.955		
2,200.00	2,146.11	1,747.17	1,691.72	9.45	6.79	-99.33	-534.63	1,040.68	1,293.10	1,279.73	13.37	96.720		
2,300.00	2,241.22	1,832.50	1,770.98	10.01	7.39	-99.95	-553.38	1,066.13	1,333.06	1,318.82	14.24	93.592		
2,400.00	2,336.33	1,907.36	1,840.06	10.56	7.96	-100.44	-570.61	1,089.28	1,374.33	1,359.26	15.07	91.186		
2,500.00	2,431.43	1,997.11	1,922.77	11.12	8.63	-101.01	-591.09	1,117.47	1,416.17	1,400.16	16.01	88.482		
2,600.00	2,526.54	2,099.89	2,017.62	11.68	9.37	-101.62	-614.47	1,149.39	1,457.79	1,440.76	17.03	85.619		
2,700.00	2,621.64	2,170.00	2,082.32	12.24	9.89	-102.02	-630.30	1,171.28	1,499.63	1,481.81	17.82	84.162		
2,800.00	2,716.75	2,273.64	2,178.01	12.81	10.65	-102.62	-652.69	1,204.19	1,541.95	1,523.09	18.86	81.755		
2,900.00	2,811.85	2,386.37	2,282.74	13.37	11.45	-103.28	-676.04	1,238.73	1,583.18	1,563.22	19.96	79.316		
3,000.00	2,906.96	2,484.00	2,374.09	13.94	12.12	-103.87	-694.76	1,267.66	1,623.33	1,602.38	20.94	77.509		
3,100.00	3,002.06	2,570.67	2,454.97	14.50	12.74	-104.34	-712.11	1,293.55	1,663.94	1,642.07	21.86	76.102		
3,200.00	3,097.17	2,660.23	2,538.46	15.07	13.37	-104.76	-731.06	1,319.84	1,704.30	1,681.49	22.81	74.702		
3,300.00	3,192.28	2,762.94	2,634.24	15.64	14.10	-105.23	-752.51	1,350.07	1,744.78	1,720.92	23.87	73.106		
3,400.00	3,287.38	2,862.70	2,727.34	16.20	14.79	-105.65	-773.89	1,378.82	1,784.82	1,759.92	24.90	71.683		
3,500.00	3,382.49	2,961.89	2,820.21	16.77	15.47	-106.07	-794.42	1,406.98	1,824.43	1,798.51	25.92	70.389		
3,600.00	3,477.59	3,046.00	2,899.01	17.34	16.04	-106.41	-811.71	1,430.78	1,864.02	1,837.19	26.83	69.477		
3,700.00	3,572.70	3,125.89	2,973.65	17.91	16.61	-106.71	-828.56	1,453.73	1,904.12	1,876.41	27.72	68.693		
3,800.00	3,667.80	3,196.10	3,038.86	18.48	17.13	-106.94	-844.34	1,474.42	1,945.11	1,916.56	28.54	68.147		
3,900.00	3,762.91	3,277.23	3,113.90	19.05	17.74	-107.17	-863.09	1,498.91	1,986.86	1,957.40	29.46	67.441		
4,000.00	3,858.02	3,337.95	3,169.89	19.62	18.20	-107.34	-877.08	1,517.77	2,029.48	1,999.28	30.20	67.202		
4,100.00	3,953.12	3,406.27	3,232.56	20.19	18.74	-107.53	-892.85	1,539.95	2,073.42	2,042.42	31.01	66.869		
4,200.00	4,048.23	3,500.00	3,318.70	20.77	19.47	-107.80	-913.86	1,570.33	2,117.32	2,085.29	32.04	66.092 SF		
4,300.00	4,143.33	3,500.00	3,318.70	21.34	19.47	-107.80	-913.86	1,570.33	2,163.28	2,131.09	32.19	67.200		
4,400.00	4,238.52	3,500.00	3,318.70	21.91	19.47	-108.24	-913.86	1,570.33	2,212.74	2,180.44	32.29	68.521		
4,500.00	4,334.55	3,500.00	3,318.70	22.45	19.47	-109.39	-913.86	1,570.33	2,264.77	2,232.45	32.32	70.081		

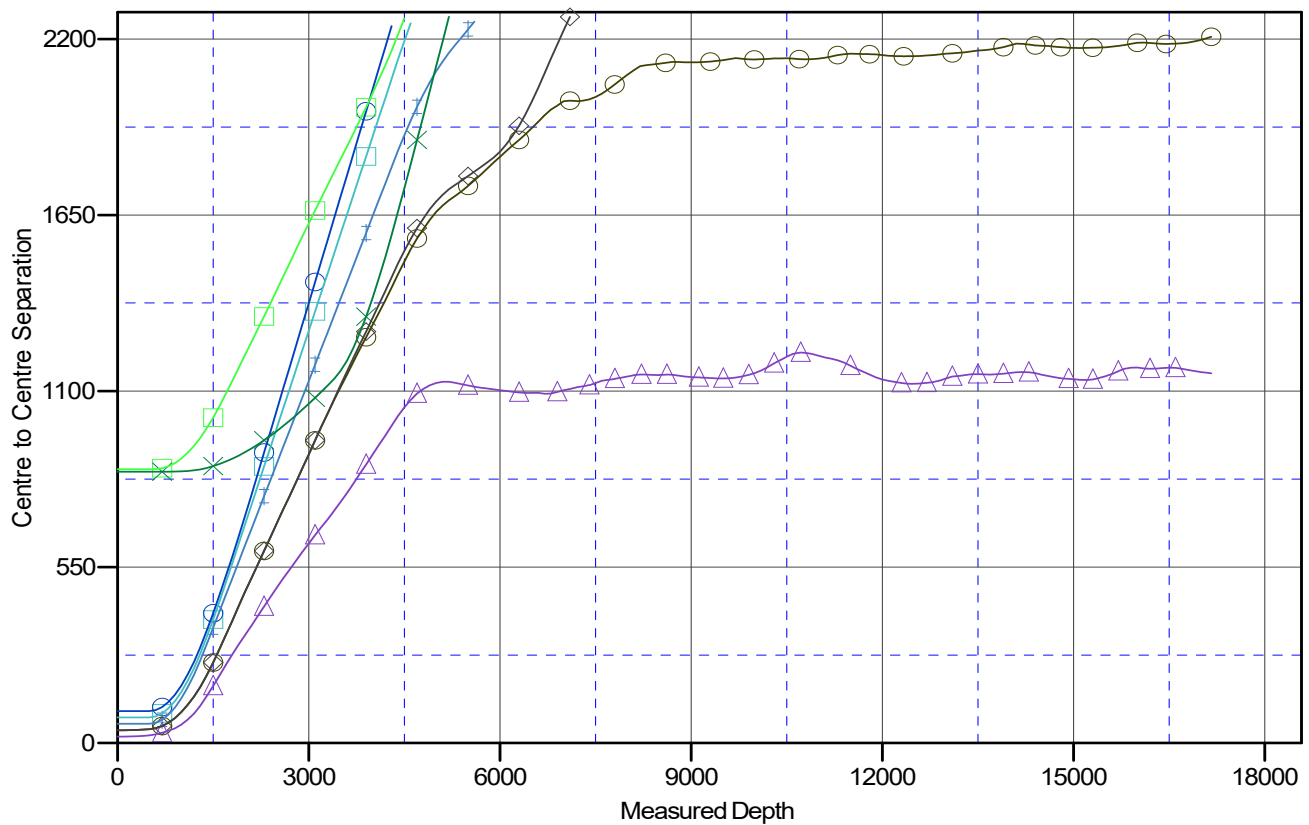


<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to GL 6719' & RKB 25' @ 6744.00ft  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.5000000

Coordinates are relative to: Ardourel 33081718 #2HU - Slot 2  
Coordinate System is US State Plane 1983, Colorado Southern Zone  
Grid Convergence at Surface is: -1.39°

## Ladder Plot



## LEGEND

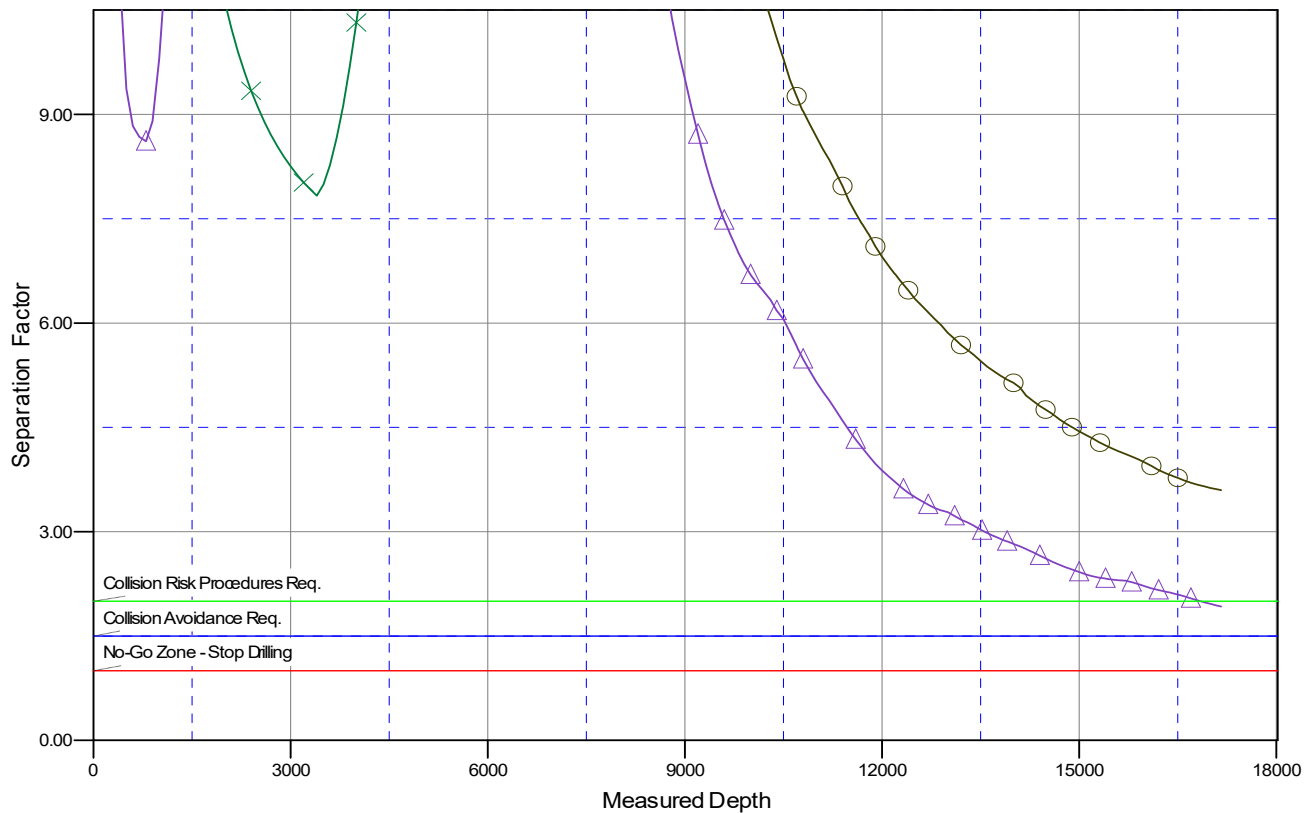
- Ardourel 33081718 #5HL, OH, Plan#1 V0
- Ardourel 33081718 #6HU, OH, Plan#1 V0
- Ardourel 33081718 #4HU, ST1, ST1 V0
- Ardourel 33081718 #4HU, OH, OH V0
- Ardourel 33081718 #7HL, OH, Plan#1 V0
- IGW 112 (PR), OH, OH V0
- IGW 142 (PR), OH, OH V0
- Ardourel 33081718 #3HL, OH, OH V0

<b>Company:</b>	NueVida Resources, LLC	<b>Local Co-ordinate Reference:</b>	Well Ardourel 33081718 #2HU - Slot 2
<b>Project:</b>	La Plata County, CO (NAD83)	<b>TVD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Reference Site:</b>	33N 08W Sec 18	<b>MD Reference:</b>	GL 6719' & RKB 25' @ 6744.00ft
<b>Site Error:</b>	0.00 ft	<b>North Reference:</b>	Grid
<b>Reference Well:</b>	Ardourel 33081718 #2HU	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	OH	<b>Database:</b>	Grand Junction
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to GL 6719' & RKB 25' @ 6744.00ft  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.5000000

Coordinates are relative to: Ardourel 33081718 #2HU - Slot 2  
Coordinate System is US State Plane 1983, Colorado Southern Zone  
Grid Convergence at Surface is: -1.39°

## Separation Factor Plot



### LEGEND

- Ardourel 33081718 #5HL, OH, Plan#1 V0
- Ardourel 33081718 #6HU, OH, Plan#1 V0
- Ardourel 33081718 #4HU, ST1, ST1 V0
- Ardourel 33081718 #4HU, OH, OH V0
- Ardourel 33081718 #7HL, OH, Plan#1 V0
- IGW 112 (PR), OH, OH V0
- Ardourel 33081718 #3HL, OH, OH V0
- IGW 142 (PR), OH, OH V0