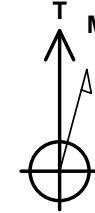


Chevron DJ Basin

GEORGE 14N
 George Pad
 North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
 Ground Elevation: 4718.0
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.0 0.0 1353502.15 3263735.35 40.299904 -104.554428
 T41 - RKB 25' WEII @ 4743.0ft (T41 - RKB 25')



George Pad
 GEORGE 14N
 GEORGE 14N Final Surveys
 15:57, April 24 2024



Azimuths to True North
 Magnetic North: 7.65°

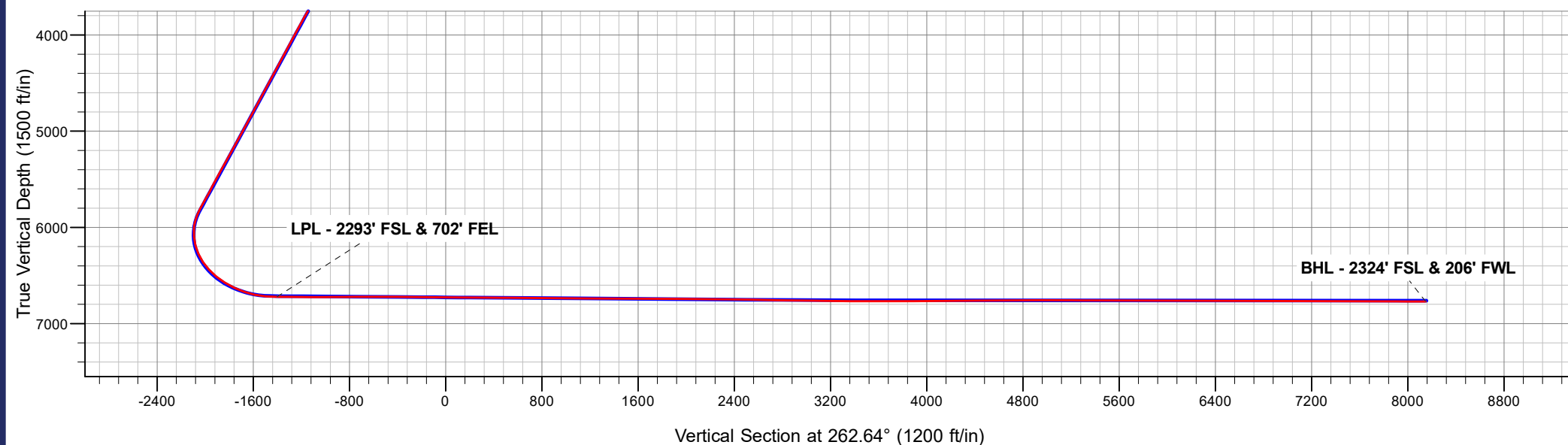
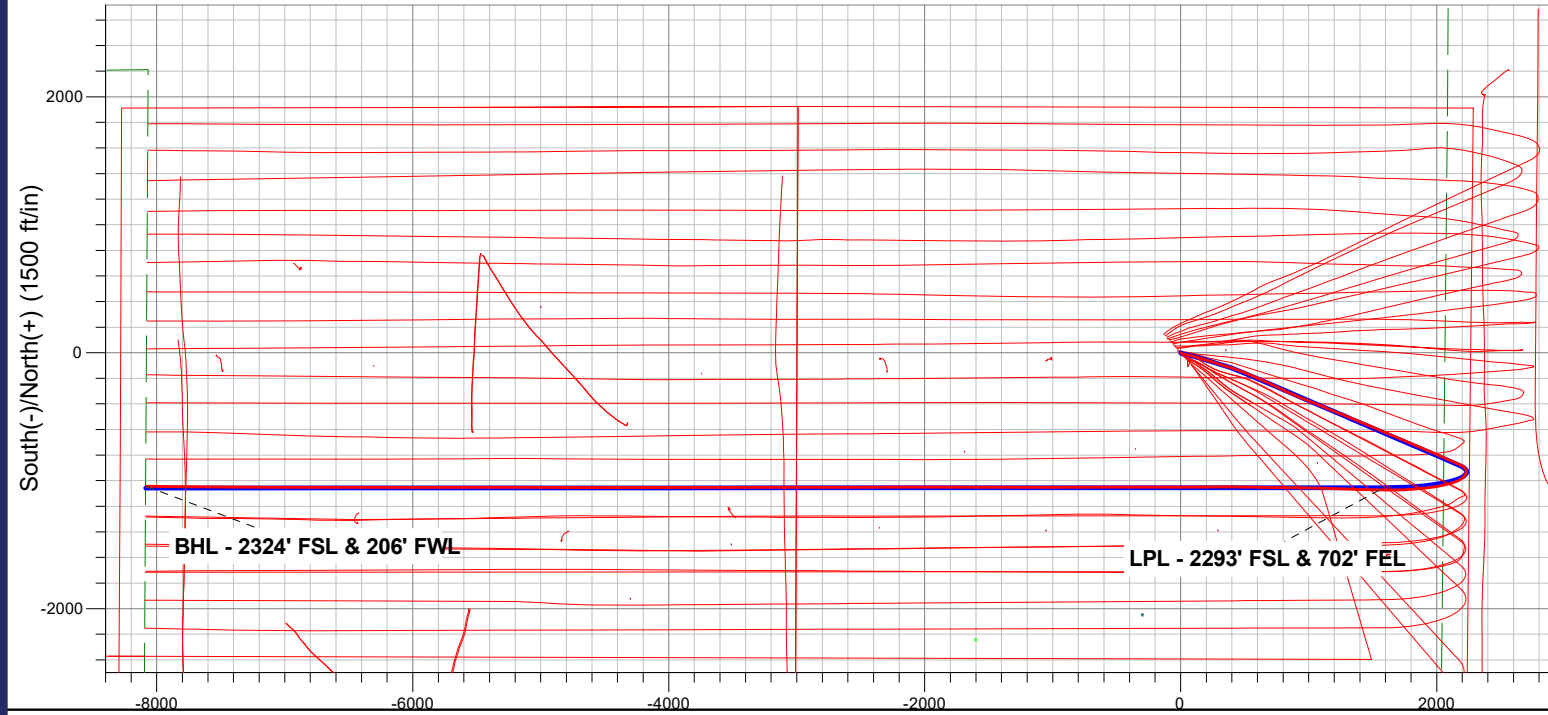
Magnetic Field
 Strength: 51602.4nT
 Dip Angle: 66.53°
 Date: 04/04/2024
 Model: HRGM

ANNOTATIONS

MD	TVD	Annotation
7680.0	6721.7	LPL - 2293' FSL & 702' FEL
17315.0	6770.4	BHL - 2324' FSL & 206' FWL

FINAL SURVEY

Projected Bottom Hole Location
17315.0' MD / 6770.4' TVD
90.01° INC / 270.60° AZM
2324' FSL / 206' FWL



Vertical Section at 262.64° (1200 ft/in)

Chevron DJ Basin

SEC.21-T4N-R64W

George Pad

GEORGE 14N

GEORGE 14N

Design: GEORGE 14N Final Surveys

Survey Report - Geographic

24 April, 2024

Ensign

Survey Report - Geographic

Company: Chevron DJ Basin	Local Co-ordinate Reference: Well GEORGE 14N
Project: SEC.21-T4N-R64W	TVD Reference: WEll @ 4743.0ft (T41 - RKB 25')
Site: George Pad	MD Reference: WEll @ 4743.0ft (T41 - RKB 25')
Well: GEORGE 14N	North Reference: True
Wellbore: GEORGE 14N	Survey Calculation Method: Minimum Curvature
Design: GEORGE 14N Final Surveys	Database: US_EDM

Project SEC.21-T4N-R64W, Weld County, CO			
Map System: US State Plane 1983	System Datum: Mean Sea Level		
Geo Datum: North American Datum 1983			
Map Zone: Colorado Northern Zone		Using geodetic scale factor	

Site George Pad			
Site Position:	Northing:	1,353,524.28 usft	Latitude: 40.299965
From: Lat/Long	Easting:	3,263,715.11 usft	Longitude: -104.554500
Position Uncertainty: 0.0 ft	Slot Radius: 13-3/16 "		Grid Convergence: 0.61 °

Well GEORGE 14N			
Well Position	+N/-S	0.0 ft	Northing: 1,353,502.15 usft
	+E/-W	0.0 ft	Easting: 3,263,735.35 usft
Position Uncertainty 0.0 ft			Latitude: 40.299904
			Longitude: -104.554429
		Wellhead Elevation: ft	Ground Level: 4,718.0 ft

Wellbore GEORGE 14N					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HRGM	04/04/2024	7.65	66.53	51,602.35258923

Design GEORGE 14N Final Surveys					
Audit Notes:					
Version: 1.0	Phase: ACTUAL		Tie On Depth:		0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0		262.64

Survey Program Date 04/24/2024					
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
208.0	17,315.0	Survey #1 (GEORGE 14N)	MWD+IFR1+SAG+MS	OWSG MWD + IFR1 + Sag + Multi-Station Corre	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	1,353,502.15	3,263,735.35	40.299904	-104.554429	
208.0	0.53	120.69	208.0	-0.5	0.8	1,353,501.67	3,263,736.18	40.299902	-104.554426	
300.0	0.35	187.31	300.0	-1.0	1.2	1,353,501.17	3,263,736.52	40.299901	-104.554424	
394.0	0.44	176.76	394.0	-1.6	1.1	1,353,500.53	3,263,736.51	40.299899	-104.554424	
488.0	0.44	203.13	488.0	-2.3	1.0	1,353,499.83	3,263,736.39	40.299897	-104.554425	
582.0	2.20	120.86	582.0	-3.6	2.4	1,353,498.59	3,263,737.81	40.299894	-104.554420	
677.0	4.04	117.17	676.8	-6.0	7.0	1,353,496.18	3,263,742.38	40.299887	-104.554404	
771.0	5.89	105.22	770.5	-8.8	14.6	1,353,493.48	3,263,750.01	40.299880	-104.554376	
865.0	7.56	100.47	863.8	-11.2	25.3	1,353,491.20	3,263,760.77	40.299873	-104.554338	
958.0	10.02	100.82	955.7	-13.8	39.3	1,353,488.72	3,263,774.76	40.299866	-104.554288	
1,052.0	12.05	103.46	1,048.0	-17.7	56.8	1,353,485.09	3,263,792.38	40.299855	-104.554225	
1,146.0	12.57	102.58	1,139.8	-22.2	76.4	1,353,480.79	3,263,811.95	40.299843	-104.554155	

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Well:	GEORGE 14N	North Reference:	True
Wellbore:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 14N Final Surveys	Database:	US_EDM

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
1,239.0	14.42	105.04	1,230.2	-27.4	97.4	1,353,475.80	3,263,833.07	40.299829	-104.554079	
1,334.0	15.74	106.27	1,322.0	-34.1	121.2	1,353,469.38	3,263,856.93	40.299810	-104.553994	
1,428.0	18.11	106.10	1,411.9	-41.7	147.5	1,353,462.03	3,263,883.29	40.299789	-104.553900	
1,522.0	19.61	106.27	1,500.8	-50.2	176.7	1,353,453.88	3,263,912.56	40.299766	-104.553795	
1,616.0	21.81	106.45	1,588.8	-59.5	208.6	1,353,444.85	3,263,944.55	40.299740	-104.553681	
1,710.0	23.83	108.73	1,675.4	-70.6	243.3	1,353,434.18	3,263,979.39	40.299710	-104.553556	
1,804.0	26.12	106.62	1,760.6	-82.6	281.1	1,353,422.57	3,264,017.34	40.299677	-104.553421	
1,892.0	27.61	107.50	1,839.1	-94.3	319.1	1,353,411.30	3,264,055.47	40.299645	-104.553284	
2,049.0	27.18	107.51	1,978.5	-116.0	388.0	1,353,390.31	3,264,124.59	40.299585	-104.553037	
2,143.0	26.97	107.61	2,062.2	-128.9	428.8	1,353,377.83	3,264,165.51	40.299550	-104.552891	
2,237.0	27.14	112.08	2,145.9	-143.4	469.0	1,353,363.76	3,264,205.85	40.299510	-104.552747	
2,331.0	26.27	112.60	2,229.9	-159.5	508.1	1,353,348.12	3,264,245.09	40.299466	-104.552607	
2,424.0	26.63	112.62	2,313.2	-175.4	546.3	1,353,332.60	3,264,283.50	40.299422	-104.552470	
2,518.0	26.83	112.86	2,397.1	-191.7	585.3	1,353,316.68	3,264,322.66	40.299377	-104.552330	
2,612.0	26.99	113.17	2,480.9	-208.4	624.5	1,353,300.46	3,264,361.99	40.299332	-104.552190	
2,706.0	27.16	116.09	2,564.6	-226.2	663.4	1,353,283.05	3,264,401.06	40.299283	-104.552050	
2,801.0	27.12	115.17	2,649.2	-244.9	702.4	1,353,264.72	3,264,440.32	40.299231	-104.551910	
2,895.0	26.67	115.34	2,733.0	-263.1	740.9	1,353,246.99	3,264,478.97	40.299182	-104.551772	
2,988.0	26.69	115.41	2,816.1	-281.0	778.6	1,353,229.50	3,264,516.89	40.299132	-104.551637	
3,082.0	26.86	114.71	2,900.0	-298.9	817.0	1,353,211.98	3,264,555.43	40.299083	-104.551500	
3,175.0	26.96	114.09	2,983.0	-316.3	855.3	1,353,195.00	3,264,593.95	40.299035	-104.551362	
3,269.0	26.60	112.83	3,066.9	-333.2	894.2	1,353,178.56	3,264,632.97	40.298989	-104.551223	
3,363.0	26.06	112.38	3,151.1	-349.2	932.6	1,353,162.94	3,264,671.63	40.298945	-104.551085	
3,457.0	27.41	111.98	3,235.1	-365.1	971.8	1,353,147.40	3,264,710.95	40.298901	-104.550945	
3,551.0	27.16	111.85	3,318.6	-381.2	1,011.8	1,353,131.74	3,264,751.09	40.298857	-104.550801	
3,646.0	27.31	111.77	3,403.1	-397.4	1,052.1	1,353,116.02	3,264,791.63	40.298813	-104.550657	
3,740.0	27.31	111.67	3,486.6	-413.3	1,092.2	1,353,100.49	3,264,831.86	40.298769	-104.550513	
3,833.0	26.79	111.93	3,569.4	-429.0	1,131.5	1,353,085.21	3,264,871.29	40.298726	-104.550372	
3,927.0	27.01	112.61	3,653.3	-445.2	1,170.8	1,353,069.51	3,264,910.81	40.298682	-104.550231	
4,022.0	26.74	112.78	3,738.0	-461.7	1,210.5	1,353,053.37	3,264,950.61	40.298636	-104.550089	
4,115.0	26.85	111.74	3,821.0	-477.6	1,249.3	1,353,037.90	3,264,989.57	40.298593	-104.549950	
4,209.0	26.43	111.76	3,905.0	-493.2	1,288.4	1,353,022.70	3,265,028.88	40.298550	-104.549810	
4,303.0	26.47	112.57	3,989.2	-509.0	1,327.2	1,353,007.32	3,265,067.82	40.298506	-104.549671	
4,397.0	27.08	113.11	4,073.1	-525.5	1,366.2	1,352,991.30	3,265,107.01	40.298461	-104.549531	
4,491.0	26.36	113.57	4,157.1	-542.2	1,405.0	1,352,974.97	3,265,146.00	40.298415	-104.549392	
4,586.0	26.94	112.79	4,242.0	-559.0	1,444.2	1,352,958.62	3,265,185.34	40.298369	-104.549251	
4,679.0	25.77	113.13	4,325.3	-575.1	1,482.2	1,352,942.93	3,265,223.53	40.298325	-104.549115	
4,772.0	26.32	111.84	4,408.9	-590.7	1,519.9	1,352,927.72	3,265,261.42	40.298282	-104.548980	
4,865.0	26.43	112.05	4,492.2	-606.1	1,558.2	1,352,912.69	3,265,299.90	40.298240	-104.548842	
4,959.0	26.69	113.24	4,576.3	-622.3	1,597.0	1,352,896.92	3,265,338.86	40.298195	-104.548703	
5,053.0	27.00	112.39	4,660.1	-638.8	1,636.2	1,352,880.88	3,265,378.15	40.298150	-104.548563	
5,147.0	26.35	113.51	4,744.1	-655.2	1,675.0	1,352,864.85	3,265,417.19	40.298105	-104.548424	
5,240.0	25.99	114.03	4,827.6	-671.8	1,712.6	1,352,848.72	3,265,454.89	40.298060	-104.548289	
5,334.0	27.43	112.38	4,911.6	-688.4	1,751.4	1,352,832.50	3,265,493.90	40.298014	-104.548150	
5,427.0	26.53	112.59	4,994.5	-704.5	1,790.4	1,352,816.79	3,265,533.05	40.297970	-104.548010	
5,521.0	27.80	113.65	5,078.1	-721.4	1,829.8	1,352,800.35	3,265,572.69	40.297923	-104.547869	
5,614.0	27.91	113.35	5,160.3	-738.7	1,869.7	1,352,783.45	3,265,612.72	40.297876	-104.547726	
5,708.0	27.32	113.92	5,243.6	-756.2	1,909.6	1,352,766.41	3,265,652.82	40.297828	-104.547583	
5,801.0	27.34	113.09	5,326.2	-773.2	1,948.8	1,352,749.80	3,265,692.15	40.297781	-104.547442	
5,895.0	26.38	113.75	5,410.1	-790.1	1,987.7	1,352,733.34	3,265,731.30	40.297735	-104.547303	
5,988.0	26.81	113.00	5,493.2	-806.6	2,025.9	1,352,717.24	3,265,769.69	40.297689	-104.547166	
6,082.0	26.12	113.22	5,577.4	-823.0	2,064.5	1,352,701.21	3,265,808.39	40.297644	-104.547027	
6,176.0	27.01	113.12	5,661.5	-839.6	2,103.1	1,352,685.08	3,265,847.21	40.297599	-104.546889	
6,270.0	26.71	114.79	5,745.3	-856.8	2,141.9	1,352,668.26	3,265,886.20	40.297552	-104.546750	
6,364.0	26.78	115.37	5,829.3	-874.7	2,180.2	1,352,650.74	3,265,924.70	40.297502	-104.546612	

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Well:	GEORGE 14N	North Reference:	True
Wellbore:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 14N Final Surveys	Database:	US_EDM

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
6,458.0	18.83	127.81	5,915.9	-893.2	2,211.4	1,352,632.66	3,265,956.08	40.297452	-104.546501	
6,552.0	13.80	153.47	6,006.2	-912.5	2,228.5	1,352,613.47	3,265,973.31	40.297399	-104.546440	
6,645.0	14.81	187.00	6,096.5	-934.3	2,232.0	1,352,591.76	3,265,977.06	40.297339	-104.546427	
6,739.0	16.58	216.34	6,187.1	-957.1	2,222.5	1,352,568.89	3,265,967.87	40.297276	-104.546461	
6,834.0	23.26	231.15	6,276.4	-979.8	2,199.9	1,352,545.93	3,265,945.44	40.297214	-104.546542	
6,928.0	29.68	244.04	6,360.6	-1,001.6	2,164.4	1,352,523.68	3,265,910.23	40.297154	-104.546669	
7,022.0	36.43	254.81	6,439.4	-1,019.2	2,116.5	1,352,505.64	3,265,862.46	40.297106	-104.546841	
7,116.0	44.64	257.76	6,510.8	-1,033.5	2,057.1	1,352,490.66	3,265,803.31	40.297067	-104.547054	
7,210.0	52.26	260.37	6,573.1	-1,046.8	1,988.1	1,352,476.69	3,265,734.43	40.297030	-104.547301	
7,305.0	58.77	263.28	6,626.9	-1,057.8	1,910.7	1,352,464.81	3,265,657.09	40.297000	-104.547579	
7,398.0	66.74	266.01	6,669.4	-1,065.5	1,828.4	1,352,456.30	3,265,574.93	40.296979	-104.547874	
7,492.0	75.24	267.21	6,700.0	-1,070.7	1,739.8	1,352,450.13	3,265,486.36	40.296965	-104.548192	
7,586.0	83.75	269.57	6,717.1	-1,073.2	1,647.5	1,352,446.58	3,265,394.10	40.296958	-104.548523	
7,680.0	90.64	271.86	6,721.7	-1,072.1	1,553.7	1,352,446.75	3,265,300.28	40.296961	-104.548859	
LPL - 2293' FSL & 702' FEL										
7,774.0	89.11	271.87	6,721.9	-1,069.0	1,459.7	1,352,448.81	3,265,206.31	40.296969	-104.549196	
7,868.0	89.27	271.64	6,723.3	-1,066.1	1,365.8	1,352,450.69	3,265,112.34	40.296977	-104.549532	
7,963.0	89.87	271.60	6,724.0	-1,063.4	1,270.8	1,352,452.36	3,265,017.36	40.296985	-104.549873	
8,056.0	90.62	271.74	6,723.6	-1,060.7	1,177.8	1,352,454.08	3,264,924.38	40.296992	-104.550206	
8,150.0	90.24	270.89	6,722.9	-1,058.6	1,083.9	1,352,455.23	3,264,830.40	40.296998	-104.550543	
8,244.0	90.43	271.10	6,722.3	-1,056.9	989.9	1,352,455.86	3,264,736.41	40.297002	-104.550880	
8,337.0	90.89	271.13	6,721.2	-1,055.1	896.9	1,352,456.68	3,264,643.42	40.297007	-104.551213	
8,431.0	89.87	270.56	6,720.6	-1,053.8	802.9	1,352,457.06	3,264,549.43	40.297011	-104.551550	
8,525.0	89.52	270.96	6,721.1	-1,052.5	708.9	1,352,457.31	3,264,455.43	40.297015	-104.551887	
8,620.0	89.54	271.25	6,721.9	-1,050.7	614.0	1,352,458.13	3,264,360.45	40.297020	-104.552228	
8,714.0	89.87	270.79	6,722.4	-1,049.0	520.0	1,352,458.80	3,264,266.45	40.297024	-104.552565	
8,808.0	89.31	270.25	6,723.1	-1,048.1	426.0	1,352,458.65	3,264,172.46	40.297027	-104.552901	
8,901.0	89.06	269.57	6,724.4	-1,048.3	333.0	1,352,457.51	3,264,079.48	40.297026	-104.553235	
8,994.0	89.54	269.68	6,725.5	-1,048.9	240.0	1,352,455.91	3,263,986.51	40.297025	-104.553568	
9,089.0	89.16	269.74	6,726.6	-1,049.4	145.0	1,352,454.42	3,263,891.53	40.297023	-104.553909	
9,182.0	89.84	270.02	6,727.4	-1,049.6	52.0	1,352,453.23	3,263,798.55	40.297023	-104.554242	
9,276.0	89.39	269.96	6,728.0	-1,049.6	-42.0	1,352,452.21	3,263,704.56	40.297023	-104.554579	
9,369.0	89.37	270.07	6,729.0	-1,049.6	-135.0	1,352,451.25	3,263,611.57	40.297023	-104.554912	
9,463.0	89.07	269.84	6,730.3	-1,049.6	-229.0	1,352,450.17	3,263,517.59	40.297023	-104.555249	
9,556.0	89.38	269.97	6,731.6	-1,049.8	-322.0	1,352,449.02	3,263,424.61	40.297022	-104.555583	
9,650.0	89.58	269.88	6,732.4	-1,049.9	-416.0	1,352,447.90	3,263,330.63	40.297022	-104.555920	
9,744.0	89.31	269.83	6,733.3	-1,050.2	-510.0	1,352,446.66	3,263,236.64	40.297021	-104.556257	
9,838.0	89.78	269.92	6,734.1	-1,050.4	-604.0	1,352,445.45	3,263,142.66	40.297021	-104.556594	
9,931.0	89.26	270.18	6,734.9	-1,050.3	-696.9	1,352,444.54	3,263,049.67	40.297021	-104.556927	
10,026.0	89.51	270.10	6,735.9	-1,050.0	-791.9	1,352,443.76	3,262,954.68	40.297021	-104.557268	
10,120.0	89.55	269.95	6,736.7	-1,050.0	-885.9	1,352,442.80	3,262,860.70	40.297021	-104.557605	
10,213.0	89.51	269.29	6,737.4	-1,050.6	-978.9	1,352,441.19	3,262,767.72	40.297020	-104.557938	
10,307.0	89.16	269.71	6,738.5	-1,051.4	-1,072.9	1,352,439.37	3,262,673.75	40.297018	-104.558275	
10,401.0	89.77	270.04	6,739.4	-1,051.6	-1,166.9	1,352,438.16	3,262,579.76	40.297017	-104.558612	
10,495.0	90.09	270.04	6,739.5	-1,051.6	-1,260.9	1,352,437.23	3,262,485.77	40.297017	-104.558949	
10,588.0	88.91	269.80	6,740.3	-1,051.7	-1,353.9	1,352,436.10	3,262,392.79	40.297017	-104.559282	
10,682.0	89.91	269.99	6,741.3	-1,051.9	-1,447.9	1,352,434.93	3,262,298.81	40.297016	-104.559619	
10,776.0	90.07	270.89	6,741.3	-1,051.2	-1,541.9	1,352,434.65	3,262,204.81	40.297018	-104.559956	
10,871.0	89.27	270.00	6,741.9	-1,050.4	-1,636.9	1,352,434.37	3,262,109.82	40.297020	-104.560297	
10,964.0	89.20	269.97	6,743.1	-1,050.5	-1,729.9	1,352,433.36	3,262,016.84	40.297020	-104.560630	
11,058.0	89.74	269.99	6,744.0	-1,050.5	-1,823.9	1,352,432.32	3,261,922.85	40.297020	-104.560967	
11,152.0	89.72	269.84	6,744.4	-1,050.6	-1,917.9	1,352,431.18	3,261,828.86	40.297020	-104.561304	
11,246.0	89.41	270.16	6,745.1	-1,050.6	-2,011.9	1,352,430.18	3,261,734.88	40.297020	-104.561641	
11,340.0	89.05	270.14	6,746.4	-1,050.4	-2,105.9	1,352,429.42	3,261,640.89	40.297020	-104.561978	
11,434.0	89.41	270.02	6,747.6	-1,050.2	-2,199.9	1,352,428.55	3,261,546.91	40.297021	-104.562315	

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WEll @ 4743.0ft (T41 - RKB 25')
Well:	GEORGE 14N	North Reference:	True
Wellbore:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 14N Final Surveys	Database:	US_EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,529.0	89.15	269.99	6,748.8	-1,050.2	-2,294.9	1,352,427.55	3,261,451.93	40.297021	-104.562655
11,623.0	89.24	269.91	6,750.2	-1,050.3	-2,388.8	1,352,426.46	3,261,357.95	40.297020	-104.562992
11,717.0	88.61	269.53	6,751.9	-1,050.8	-2,482.8	1,352,425.00	3,261,263.98	40.297019	-104.563329
11,811.0	88.38	269.57	6,754.4	-1,051.5	-2,576.8	1,352,423.26	3,261,170.03	40.297017	-104.563666
11,905.0	89.00	270.35	6,756.5	-1,051.6	-2,670.8	1,352,422.19	3,261,076.07	40.297017	-104.564003
11,999.0	88.73	270.12	6,758.4	-1,051.2	-2,764.7	1,352,421.58	3,260,982.09	40.297018	-104.564340
12,093.0	89.05	269.98	6,760.2	-1,051.1	-2,858.7	1,352,420.66	3,260,888.12	40.297018	-104.564677
12,187.0	88.59	269.42	6,762.2	-1,051.6	-2,952.7	1,352,419.16	3,260,794.16	40.297017	-104.565014
12,281.0	89.72	270.62	6,763.6	-1,051.6	-3,046.7	1,352,418.19	3,260,700.18	40.297017	-104.565351
12,374.0	88.41	270.00	6,765.1	-1,051.1	-3,139.7	1,352,417.71	3,260,607.20	40.297018	-104.565684
12,468.0	89.51	270.22	6,766.8	-1,050.9	-3,233.7	1,352,416.88	3,260,513.22	40.297019	-104.566021
12,562.0	89.68	270.05	6,767.4	-1,050.7	-3,327.7	1,352,416.10	3,260,419.23	40.297019	-104.566358
12,656.0	90.33	269.48	6,767.4	-1,051.1	-3,421.7	1,352,414.72	3,260,325.25	40.297018	-104.566695
12,749.0	89.94	268.95	6,767.2	-1,052.3	-3,514.6	1,352,412.45	3,260,232.28	40.297014	-104.567028
12,843.0	90.21	269.92	6,767.1	-1,053.3	-3,608.6	1,352,410.52	3,260,138.31	40.297012	-104.567365
12,936.0	90.51	270.13	6,766.5	-1,053.2	-3,701.6	1,352,409.57	3,260,045.32	40.297012	-104.567699
13,031.0	90.35	269.87	6,765.8	-1,053.2	-3,796.6	1,352,408.56	3,259,950.33	40.297012	-104.568039
13,124.0	90.67	270.20	6,765.0	-1,053.2	-3,889.6	1,352,407.62	3,259,857.34	40.297012	-104.568373
13,218.0	90.47	270.10	6,764.0	-1,052.9	-3,983.6	1,352,406.87	3,259,763.35	40.297013	-104.568710
13,312.0	90.64	270.05	6,763.1	-1,052.8	-4,077.6	1,352,405.99	3,259,669.37	40.297013	-104.569047
13,405.0	90.69	270.31	6,762.0	-1,052.5	-4,170.6	1,352,405.29	3,259,576.38	40.297014	-104.569380
13,499.0	90.41	269.92	6,761.1	-1,052.3	-4,264.6	1,352,404.47	3,259,482.39	40.297014	-104.569717
13,593.0	90.48	269.84	6,760.4	-1,052.5	-4,358.6	1,352,403.27	3,259,388.41	40.297014	-104.570054
13,687.0	90.34	269.98	6,759.7	-1,052.7	-4,452.6	1,352,402.12	3,259,294.42	40.297013	-104.570391
13,781.0	90.05	270.14	6,759.4	-1,052.6	-4,546.6	1,352,401.22	3,259,200.43	40.297013	-104.570728
13,875.0	90.74	270.20	6,758.8	-1,052.3	-4,640.6	1,352,400.50	3,259,106.44	40.297014	-104.571065
13,968.0	90.46	269.57	6,757.8	-1,052.5	-4,733.6	1,352,399.32	3,259,013.46	40.297014	-104.571398
14,062.0	90.09	270.11	6,757.3	-1,052.7	-4,827.6	1,352,398.05	3,258,919.47	40.297013	-104.571735
14,155.0	89.90	269.95	6,757.3	-1,052.7	-4,920.6	1,352,397.11	3,258,826.48	40.297013	-104.572069
14,248.0	90.17	269.77	6,757.3	-1,052.9	-5,013.6	1,352,395.89	3,258,733.49	40.297012	-104.572402
14,343.0	89.61	270.25	6,757.5	-1,052.9	-5,108.6	1,352,394.90	3,258,638.50	40.297012	-104.572742
14,437.0	89.70	270.82	6,758.0	-1,052.0	-5,202.6	1,352,394.77	3,258,544.51	40.297015	-104.573079
14,530.0	89.94	269.90	6,758.3	-1,051.4	-5,296.6	1,352,394.36	3,258,451.52	40.297016	-104.573413
14,623.0	89.61	270.12	6,758.7	-1,051.4	-5,388.6	1,352,393.39	3,258,358.53	40.297016	-104.573746
14,716.0	89.93	270.40	6,759.1	-1,051.0	-5,481.6	1,352,392.82	3,258,265.53	40.297017	-104.574080
14,810.0	89.57	270.00	6,759.5	-1,050.7	-5,575.6	1,352,392.15	3,258,171.54	40.297018	-104.574417
14,904.0	89.86	269.79	6,759.9	-1,050.8	-5,669.6	1,352,390.97	3,258,077.55	40.297017	-104.574754
14,998.0	89.27	269.93	6,760.7	-1,051.1	-5,763.6	1,352,389.74	3,257,983.57	40.297017	-104.575091
15,093.0	89.75	269.98	6,761.5	-1,051.1	-5,858.6	1,352,388.65	3,257,888.58	40.297017	-104.575431
15,187.0	89.99	269.88	6,761.7	-1,051.2	-5,952.6	1,352,387.53	3,257,794.60	40.297016	-104.575768
15,280.0	89.79	270.01	6,761.9	-1,051.3	-6,046.6	1,352,386.45	3,257,701.61	40.297016	-104.576101
15,375.0	90.02	269.83	6,762.0	-1,051.5	-6,140.6	1,352,385.31	3,257,606.62	40.297015	-104.576442
15,563.0	89.62	269.40	6,762.6	-1,052.7	-6,328.6	1,352,382.04	3,257,418.66	40.297012	-104.577116
15,657.0	89.81	269.95	6,763.1	-1,053.3	-6,422.6	1,352,380.50	3,257,324.67	40.297010	-104.577453
15,752.0	89.40	270.05	6,763.7	-1,053.3	-6,517.6	1,352,379.49	3,257,229.69	40.297010	-104.577794
15,846.0	90.01	270.59	6,764.2	-1,052.7	-6,611.6	1,352,379.01	3,257,135.69	40.297012	-104.578130
15,939.0	89.32	269.97	6,764.8	-1,052.3	-6,704.5	1,352,378.48	3,257,042.70	40.297013	-104.578464
16,033.0	90.15	270.49	6,765.2	-1,051.9	-6,798.5	1,352,377.85	3,256,948.71	40.297014	-104.578801
16,127.0	89.88	270.24	6,765.2	-1,051.3	-6,892.5	1,352,377.45	3,256,854.72	40.297015	-104.579138
16,221.0	89.68	270.14	6,765.5	-1,051.0	-6,986.5	1,352,376.76	3,256,760.72	40.297016	-104.579475
16,316.0	89.67	270.08	6,766.1	-1,050.8	-7,081.5	1,352,375.93	3,256,665.73	40.297017	-104.579815
16,410.0	89.54	270.44	6,766.7	-1,050.4	-7,175.5	1,352,375.35	3,256,571.74	40.297018	-104.580152
16,504.0	89.92	270.47	6,767.2	-1,049.6	-7,269.5	1,352,375.10	3,256,477.75	40.297020	-104.580489
16,598.0	89.81	270.12	6,767.4	-1,049.2	-7,363.5	1,352,374.58	3,256,383.75	40.297021	-104.580826
16,691.0	89.54	270.17	6,767.9	-1,048.9	-7,456.5	1,352,373.82	3,256,290.76	40.297021	-104.581160

Ensign

Survey Report - Geographic

Company: Chevron DJ Basin	Local Co-ordinate Reference: Well GEORGE 14N
Project: SEC.21-T4N-R64W	TVD Reference: WEll @ 4743.0ft (T41 - RKB 25')
Site: George Pad	MD Reference: WEll @ 4743.0ft (T41 - RKB 25')
Well: GEORGE 14N	North Reference: True
Wellbore: GEORGE 14N	Survey Calculation Method: Minimum Curvature
Design: GEORGE 14N Final Surveys	Database: US_EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,784.0	89.83	270.43	6,768.4	-1,048.4	-7,549.5	1,352,373.32	3,256,197.77	40.297023	-104.581493
16,878.0	89.97	270.55	6,768.6	-1,047.6	-7,643.5	1,352,373.12	3,256,103.77	40.297025	-104.581830
16,972.0	89.66	270.42	6,768.9	-1,046.8	-7,737.5	1,352,372.91	3,256,009.78	40.297027	-104.582167
17,066.0	89.51	270.37	6,769.6	-1,046.2	-7,831.5	1,352,372.56	3,255,915.79	40.297029	-104.582504
17,160.0	89.74	270.37	6,770.2	-1,045.6	-7,925.5	1,352,372.16	3,255,821.79	40.297030	-104.582841
17,254.0	90.01	270.60	6,770.4	-1,044.8	-8,019.5	1,352,371.96	3,255,727.80	40.297032	-104.583178
17,315.0	90.01	270.60	6,770.4	-1,044.1	-8,080.5	1,352,371.94	3,255,666.80	40.297034	-104.583397
BHL - 2324' FSL & 206' FWL									

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
50.0	50.0	13 3/8"	13-3/8	17-1/2		

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
7,680.0	6,721.7	-1,072.1	1,553.7	LPL - 2293' FSL & 702' FEL	
17,315.0	6,770.4	-1,044.1	-8,080.5	BHL - 2324' FSL & 206' FWL	

Checked By: _____ Approved By: _____ Date: _____

Chevron DJ Basin

SEC.21-T4N-R64W

George Pad

GEORGE 14N

GEORGE 14N

GEORGE 14N Final Surveys

Anticollision Summary Report

24 April, 2024

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 14N	Database:	US_EDM
Reference Design:	GEORGE 14N Final Surveys	Offset TVD Reference:	Offset Datum

Reference	GEORGE 14N Final Surveys		
Filter type:	GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of refere		
Interpolation Method:	MD Interval 100.0ft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum ellipse separation of 1,000.0 ft	Error Surface:	Combined Pedal Curve
Warning Levels Evaluated at:	3.50 Sigma	Casing Method:	N/A Unknown

Survey Program	Date	04/24/2024		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
208.0	17,315.0	Survey #1 (GEORGE 14N)	MWD+IFR1+SAG+MS	OWSG MWD + IFR1 + Sag + Multi-Station Corre

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Balboa C20-24D Pad Sec.20-T4N-R64W						
Balboa C20-24D - Wellbore #1 - Wellbore #1	14,800.0	6,968.0	956.7	776.3	5.362	CC
Balboa C20-24D - Wellbore #1 - Wellbore #1	14,800.1	6,968.0	956.7	776.3	5.362	ES, SF
Chenoweth C20-25D - Wellbore #1 - Wellbore #1	16,215.0	7,060.9	1,067.6	855.6	5.081	CC, ES, SF
Borys Pad						
BORYS C22-783 - BORYS C22-783 - BORYS C22-783	6,854.8	6,989.4	693.0	632.7	11.941	CC, ES
BORYS C22-783 - BORYS C22-783 - BORYS C22-783	6,900.0	7,010.5	695.7	634.3	11.763	SF
George Pad						
GEORGE 01N - GEORGE 01N - GEORGE 01N Final Su	0.0	0.0	195.0			
GEORGE 01N - GEORGE 01N - GEORGE 01N Final Su	1,200.0	1,183.0	288.0	274.1	25.035	SF
GEORGE 02N - GEORGE 02N - GEORGE 02N Final Su	500.0	499.7	179.0	169.9	26.544	CC, ES
GEORGE 02N - GEORGE 02N - GEORGE 02N Final Su	1,400.0	1,399.4	289.1	273.6	21.986	SF
GEORGE 03NA - GEORGE 03NA - GEORGE 03NA Finz	516.8	518.7	160.7	151.5	23.471	CC, ES
GEORGE 03NA - GEORGE 03NA - GEORGE 03NA Finz	1,500.0	1,502.2	261.4	245.0	18.585	SF
GEORGE 04N - GEORGE 04N - GEORGE 04N Final Su	0.0	0.0	150.0			
GEORGE 04N - GEORGE 04N - GEORGE 04N Final Su	528.8	530.4	150.3	141.1	21.776	ES
GEORGE 04N - GEORGE 04N - GEORGE 04N Final Su	1,200.0	1,208.5	187.2	173.5	16.457	SF
GEORGE 05N - GEORGE 05N - GEORGE 05N Final Su	0.0	0.0	135.0			
GEORGE 05N - GEORGE 05N - GEORGE 05N Final Su	12,700.0	13,497.4	1,930.1	1,726.8	9.595	SF
GEORGE 06N - GEORGE 06N - GEORGE 06N Final Su	563.6	566.1	115.3	105.9	16.200	CC, ES
GEORGE 06N - GEORGE 06N - GEORGE 06N Final Su	17,315.0	17,947.0	1,749.5	1,415.4	5.268	SF
GEORGE 07NA - GEORGE 07NA - GEORGE 07NA Finz	0.0	0.0	105.0			
GEORGE 07NA - GEORGE 07NA - GEORGE 07NA Finz	17,315.0	18,087.2	1,521.2	1,183.1	4.525	SF
GEORGE 08N - GEORGE 08N - GEORGE 08N Final Su	567.7	570.6	86.3	76.9	12.007	CC
GEORGE 08N - GEORGE 08N - GEORGE 08N Final Su	600.0	603.4	86.4	76.8	11.738	ES
GEORGE 08N - GEORGE 08N - GEORGE 08N Final Su	17,315.0	17,984.0	1,292.0	955.6	3.861	SF
GEORGE 09N - GEORGE 09N - GEORGE 09N Final Su	667.0	670.7	74.4	64.4	9.589	CC
GEORGE 09N - GEORGE 09N - GEORGE 09N Final Su	900.0	907.1	75.2	63.8	8.127	ES
GEORGE 09N - GEORGE 09N - GEORGE 09N Final Su	17,315.0	17,953.0	1,075.9	741.8	3.237	SF
GEORGE 10N - GEORGE 10N - GEORGE 10N Final Su	533.7	535.2	38.9	29.7	5.413	CC, ES
GEORGE 10N - GEORGE 10N - GEORGE 10N Final Su	17,315.0	17,940.6	871.8	536.2	2.609	SF
GEORGE 11N - GEORGE 11N - GEORGE 11N Final Su	0.0	0.0	45.0			
GEORGE 11N - GEORGE 11N - GEORGE 11N Final Su	500.2	500.2	45.7	36.7	6.582	ES
GEORGE 11N - GEORGE 11N - GEORGE 11N Final Su	17,315.0	17,991.3	655.2	321.0	1.968	SF
GEORGE 12N - GEORGE 12N - GEORGE 12N Final Su	0.0	0.0	30.0			
GEORGE 12N - GEORGE 12N - GEORGE 12N Final Su	501.2	501.5	30.6	21.4	4.212	ES

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

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 14N	Database:	US_EDM
Reference Design:	GEORGE 14N Final Surveys	Offset TVD Reference:	Offset Datum

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							
George Pad							
GEORGE 12N - GEORGE 12N - GEORGE 12N Final Su	17,315.0	18,044.0	427.0	89.9	1.269	Collision Monitoring, SF	
GEORGE 13N - GEORGE 13N - GEORGE 13N Final Su	0.0	0.0	15.0				
GEORGE 13N - GEORGE 13N - GEORGE 13N Final Su	17,315.0	17,318.6	222.8	-91.4	0.707	Authorization, ES, SF	
GEORGE 14N - GEORGE 14N - GEORGE 14N Plan #3	2,914.8	2,914.6	0.3	-12.6	-0.209	CC, SF	
GEORGE 14N - GEORGE 14N - GEORGE 14N Plan #3	17,315.0	17,314.0	15.7	-253.3	0.050	Unacceptable Path, ES	
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Fina	246.5	246.4	14.5	6.2	2.054	CC	
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Fina	17,315.0	17,377.0	248.5	-65.7	0.789	Shut in, ES, SF	
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Plar	246.5	246.4	14.5	6.2	2.054	CC	
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Plar	17,315.0	17,404.6	240.5	-74.8	0.761	Shut in, ES, SF	
GEORGE 16N - GEORGE 16N - GEORGE 16N Final Su	0.0	0.0	30.0				
GEORGE 16N - GEORGE 16N - GEORGE 16N Final Su	17,315.0	17,414.0	471.2	150.2	1.472	Collision Monitoring, SF	
GEORGE 16N - GEORGE 16N - GEORGE 16N Plan #3	0.0	0.0	30.0				
GEORGE 16N - GEORGE 16N - GEORGE 16N Plan #3	17,315.0	17,429.8	455.7	134.0	1.420	Collision Monitoring, SF	
GEORGE 17N - George 17N - George 17N Final Survey	224.7	224.4	43.7	35.4	7.087	CC, ES	
GEORGE 17N - George 17N - George 17N Final Survey	17,315.0	17,389.0	663.3	339.2	2.055	SF	
GEORGE 17N - George 17N - GEORGE 17N Plan #3 4-	224.7	224.4	43.7	35.4	7.087	CC, ES	
GEORGE 17N - George 17N - GEORGE 17N Plan #3 4-	17,315.0	17,393.7	670.6	346.4	2.077	SF	
GEORGE 18N - GEORGE 18N - GEORGE 18N	0.0	0.0	59.9				
GEORGE 18N - GEORGE 18N - GEORGE 18N Plan #3	0.0	0.0	59.9				
GEORGE 18N - GEORGE 18N - GEORGE 18N Plan #3	17,315.0	17,501.4	891.7	568.6	2.773	SF	
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA	0.0	0.0	74.9				
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA Plar	0.0	0.0	74.9				
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA Plar	17,315.0	17,496.7	1,109.1	784.9	3.440	SF	
GEORGE 20N - GEORGE 20N - GEORGE 20N Plan #2	114.4	114.0	89.7	81.7	15.149	CC, ES	
GEORGE 20N - GEORGE 20N - GEORGE 20N Plan #2	17,315.0	27,171.2	1,328.8	955.6	3.576	SF	
GEORGE 21N - GEORGE 21N - George 21N Plan #2 4-	1,196.7	1,194.0	79.9	66.2	6.801	CC, ES	
GEORGE 21N - GEORGE 21N - George 21N Plan #2 4-	1,300.0	1,293.6	84.4	70.0	6.728	SF	
GEORGE 22N - GEORGE 22N - GEORGE 22N Plan #2	114.5	113.9	119.7	111.5	20.306	CC, ES	
GEORGE 22N - GEORGE 22N - GEORGE 22N Plan #2	17,315.0	17,653.2	1,766.1	1,442.6	5.493	SF	
GEORGE 23N - GEORGE 23N - GEORGE 23N Plan #2	114.7	114.0	134.5	126.3	22.934	CC, ES	
GEORGE 23N - GEORGE 23N - GEORGE 23N Plan #2	6,400.0	6,093.0	1,558.8	1,460.6	16.256	SF	
Long C20-18 Pad Sec.20-T4N-R64W							
Long C20-21D - Wellbore #1 - Wellbore #1	14,765.9	6,984.6	429.2	249.5	2.408	CC, ES, SF	
Long C20-22D - Wellbore #1 - Wellbore #1	13,557.4	7,064.0	489.7	330.3	3.106	CC, ES	
Long C20-22D - Wellbore #1 - Wellbore #1	13,600.0	7,064.0	491.5	330.8	3.090	SF	
SEC.15-T4N-R64W (Existing)							
STOCKLEY C22-79HN - STOCKLEY C22-79HN - STOC	7,069.7	9,411.7	379.2	286.4	4.171	CC	
STOCKLEY C22-79HN - STOCKLEY C22-79HN - STOC	7,100.0	9,416.4	381.0	283.6	3.986	ES	
STOCKLEY C22-79HN - STOCKLEY C22-79HN - STOC	7,200.0	9,432.4	412.2	303.3	3.846	SF	
SEC.19-T4N-R64W (Exist)							
OSTER PM C19-8 (Vert) - OSTER PM C19-8 - OSTER F	17,315.0	6,826.4	1,184.2	668.5	2.302	CC, ES, SF	
VCTOR C19-9 - VICTOR C19-9 - VICTOR C19-9	17,315.0	6,830.7	902.9	816.8	10.759	CC, ES, SF	
VICTOR C19-16 (Vert) - VICTOR C19-16 - VICTOR C19-	17,315.0	6,848.4	1,865.7	1,342.5	3.578	CC, ES, SF	

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

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEII @ 4743.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WEII @ 4743.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 14N	Database:	US_EDM
Reference Design:	GEORGE 14N Final Surveys	Offset TVD Reference:	Offset Datum

Summary						
Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
SEC.20-T4N-R64W (Exist)						
API 20-614 (Vert) - API 20-614 - API 20-614	15,531.6	6,784.4	953.5	758.6	4.941	CC, ES
API 20-614 (Vert) - API 20-614 - API 20-614	15,600.0	6,784.8	956.1	760.0	4.924	SF
BALBOA 20-3 - BALBOA 20-3 - BALBOA 20-3	14,016.3	6,759.2	342.8	179.3	2.112	CC, ES, SF
BALBOA C-20-2 (Vert) - BALBOA C-20-2 - BALBOA C-20-2	12,750.2	6,759.1	443.7	304.9	3.235	CC, ES, SF
BALBOA C20-23 (Vert) - BALBOA C20-23 - BALBOA C20-23	13,535.2	6,767.9	868.5	714.2	5.702	CC, ES
BALBOA C20-23 (Vert) - BALBOA C20-23 - BALBOA C20-23	13,600.0	6,767.3	870.9	715.8	5.691	SF
BALBOA C20-24D - BALBOA C20-24D - BALBOA 20C-2	14,800.0	6,968.1	953.0	772.6	5.341	CC
BALBOA C20-24D - BALBOA C20-24D - BALBOA 20C-2	14,800.7	6,968.1	953.0	772.5	5.341	ES
BALBOA C20-24D - BALBOA C20-24D - BALBOA 20C-2	14,900.0	6,967.0	958.5	777.0	5.340	SF
BALBOA C20-9X - BALBOA C20-9X - BALBOA C20-9X	12,766.0	6,752.1	169.9	31.3	1.230	Collision Monitoring, CC,
CHENOWETH 2 - CHENOWETH 2 - CHENOWETH 2	16,874.6	6,818.0	1,651.5	1,429.2	7.499	CC
CHENOWETH 2 - CHENOWETH 2 - CHENOWETH 2	16,900.0	6,818.1	1,651.8	1,428.9	7.483	ES
CHENOWETH 2 - CHENOWETH 2 - CHENOWETH 2	17,000.0	6,819.2	1,656.2	1,431.8	7.451	SF
CHENOWETH C20-25D - CHENOWETH C20-25D - CHI	16,220.6	7,060.9	1,064.0	851.8	5.061	CC, ES
CHENOWETH C20-25D - CHENOWETH C20-25D - CHI	16,300.0	7,061.4	1,066.9	854.1	5.060	SF
HIGHLAND 11-20 - HIGHLAND 11-20 - HIGHLAND 11-20	15,656.8	6,769.0	199.6	2.8	1.014	Collision Monitoring, CC,
HIGHLAND 12-20 - HIGHLAND 12-20 - HIGHLAND 12-20	16,880.8	6,798.3	366.4	143.4	1.650	CC, ES, SF
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S	17,000.0	9,040.8	427.0	329.7	4.477	CC, ES, SF
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S	16,900.0	9,045.5	461.6	361.3	4.693	SF
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S	17,000.0	9,042.2	448.5	351.4	4.712	CC, ES
LONG C20-21D - LONG C20-21D - LONG C20-21D	14,768.7	6,984.6	432.8	253.0	2.427	CC, ES, SF
LONG C20-22D - LONG C20-22D - LONG C20-22D	13,560.2	7,064.0	489.7	330.3	3.105	CC, ES
LONG C20-22D - LONG C20-22D - LONG C20-22D	13,600.0	7,064.0	491.3	330.6	3.089	SF
PREBISH 2 - PREBISH 2 - PREBISH 2	16,776.2	6,811.9	1,027.7	807.2	4.701	CC
PREBISH 2 - PREBISH 2 - PREBISH 2	16,800.0	6,811.8	1,027.9	807.0	4.693	ES, SF
PREBISH C20-19 - PREBISH C20-19 - PREBISH C20-1	16,119.3	6,767.8	1,707.1	1,501.7	8.401	CC, ES
PREBISH C20-19 - PREBISH C20-19 - PREBISH C20-1	16,300.0	6,765.8	1,717.0	1,508.9	8.335	SF
TODD 2 (Vert) - TODD 2 - TODD 2	14,231.2	6,751.4	1,412.6	910.8	2.824	CC, ES, SF
TODD 20-8 (Vert) - TODD 20-8 - TODD 20-8	12,977.8	6,755.2	894.1	399.7	1.812	CC, ES
TODD 20-8 (Vert) - TODD 20-8 - TODD 20-8	13,000.0	6,755.0	894.3	399.7	1.812	SF
SEC.21-T4N-R64W (Exist)						
HAMLIN C21-22 (Vert) - HAMLIN C21-22 - HAMLIN C21	8,169.6	6,684.7	199.6	-273.6	0.419	Unacceptable Path, CC, ES, SF
HANSCOME C21-20 (Vert) - HANSCOME C21-20 - HAN	10,921.8	6,744.5	280.8	-203.0	0.578	Authorization, CC, ES, SF
HANSCOME C21-21 (Vert) - HANSCOME C21-21 - HAN	9,587.3	6,727.9	301.0	-177.6	0.627	Authorization, CC, ES, SF
HANSCOME C21-24 (Vert) - HANSCOME C21-24 - HAN	9,534.9	6,728.4	993.1	514.6	2.081	CC, ES, SF
HANSCOME C21-79HN - HANSCOME C21-79HN - HAN	12,300.0	8,431.1	46.8	-16.9	0.724	Authorization, CC, ES, SF
JULIE C21-25 (Vert) - JULIE C21-25 - JULIE C21-25	10,825.6	6,768.4	1,187.6	702.2	2.454	CC, ES, SF
KLEIN 21-12 (Vert) - KLEIN 21-12 - KLEIN 21-12	11,589.3	6,750.6	313.5	-173.7	0.642	Authorization, CC, ES, SF
LEONARD 2 - LEONARD 2 - LEONARD 2	11,524.1	6,724.0	900.9	786.3	8.011	CC, ES
LEONARD 2 - LEONARD 2 - LEONARD 2	11,600.0	6,725.1	904.1	788.1	7.939	SF
LEONARD 21-10 (Vert) - LEONARD 21-10 - LEONARD ;	8,943.8	6,705.0	337.1	-138.7	0.707	Authorization, CC, ES, SF
LEONARD 21-614 - LEONARD 21-614 - LEONARD 21-61	10,281.2	6,731.3	987.5	894.8	10.920	CC
LEONARD 21-614 - LEONARD 21-614 - LEONARD 21-61	10,300.0	6,731.6	987.8	894.7	10.874	ES
LEONARD 21-614 - LEONARD 21-614 - LEONARD 21-61	10,400.0	6,733.2	994.3	899.5	10.738	SF
LEONARD 3 (Vert) - LEONARD 3 - LEONARD 3	10,288.3	6,758.3	334.5	-148.2	0.691	Authorization, CC, ES, SF
LEONARD 4 (Vert) - LEONARD 4 - LEONARD 4	1,889.4	1,808.9	119.9	-9.6	0.924	Shut in, CC
LEONARD 4 (Vert) - LEONARD 4 - LEONARD 4	1,900.0	1,818.2	120.0	-10.2	0.920	Shut in, ES, SF
THOUTT 2 - THOUTT 2 - THOUTT 2	7,600.0	6,836.5	511.4	449.3	8.535	SF
THOUTT 2 - THOUTT 2 - THOUTT 2	7,617.5	6,837.9	511.1	449.2	8.559	CC, ES

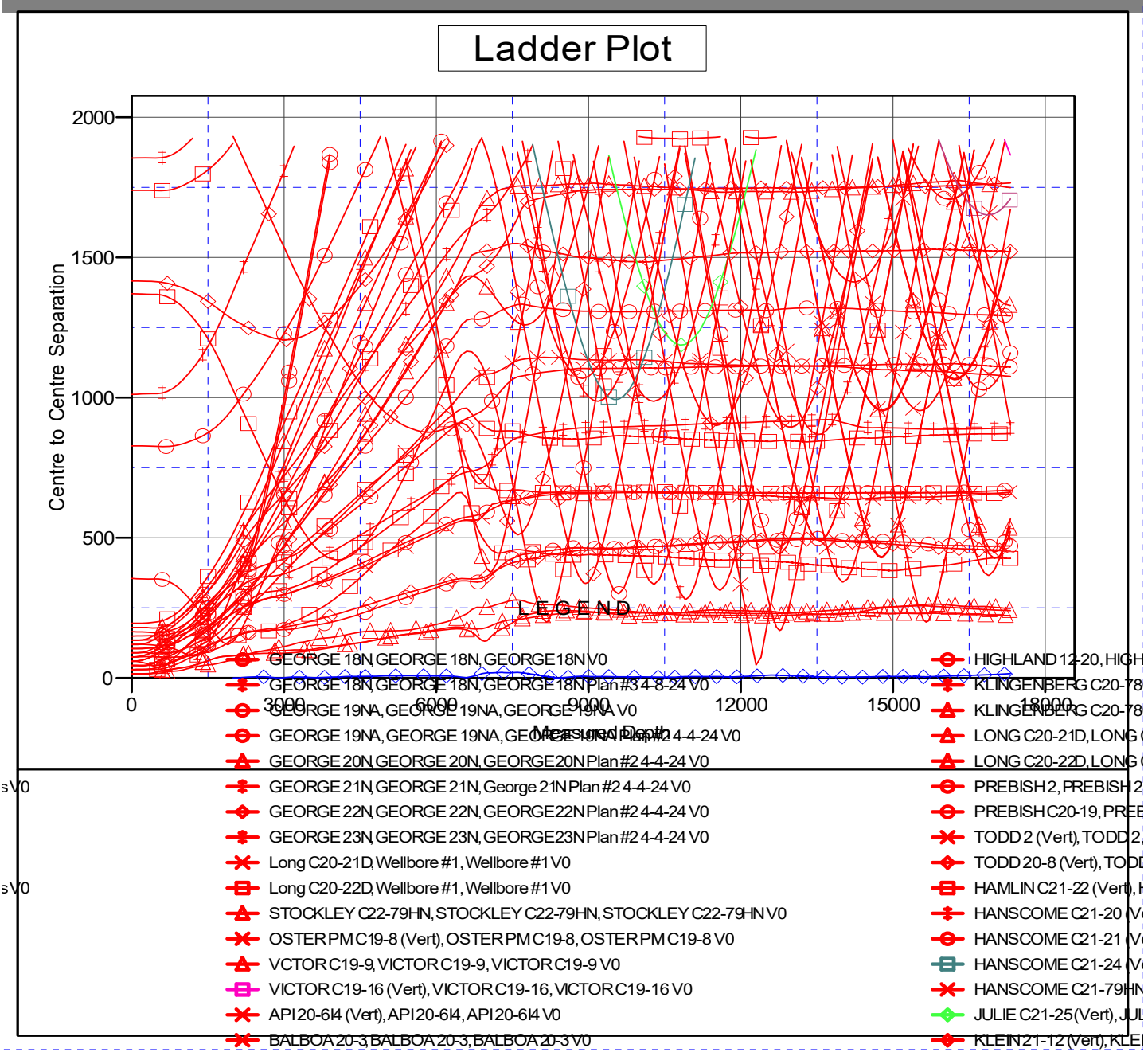
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 14N	Database:	US_EDM
Reference Design:	GEORGE 14N Final Surveys	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WEIL @ 4743.0ft (T41 - RKB 25') Coordinates are relative to: GEORGE 14N
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1983, Colorado Northern Zone
 Central Meridian is -105.500000 Grid Convergence at Surface is: 0.61°



Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 14N
Project:	SEC.21-T4N-R64W	TVD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WEIL @ 4743.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 14N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 14N	Database:	US_EDM
Reference Design:	GEORGE 14N Final Surveys	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WEIL @ 4743.0ft (T41 - RKB 25') Coordinates are relative to: GEORGE 14N
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1983, Colorado Northern Zone
 Central Meridian is -105.500000 Grid Convergence at Surface is: 0.61°

