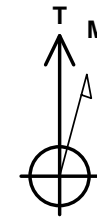


Chevron DJ Basin

GEORGE 10N
 George Pad
 North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
 Ground Elevation: 4717.0
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.0 0.0 1353546.71 3263695.12 40.300027 -104.554571
 T41 - RKB 25' WELL @ 4742.0ft (T41 - RKB 25')



George Pad
 GEORGE 10N
 GEORGE 10N Final Surveys
 11:15, April 12 2024



Azimuths to True North
 Magnetic North: 7.66°

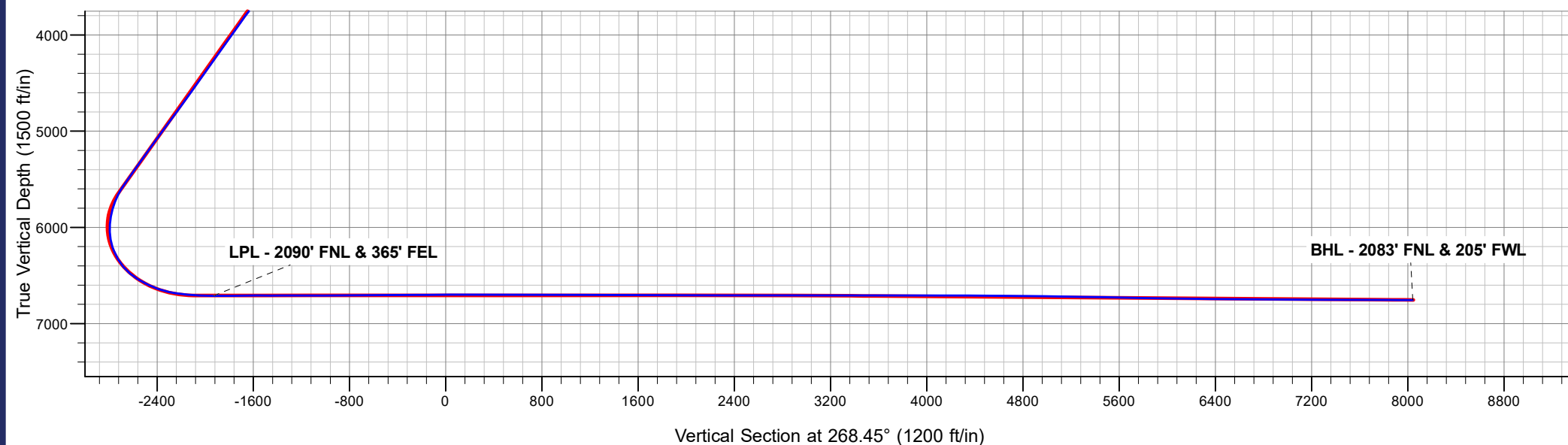
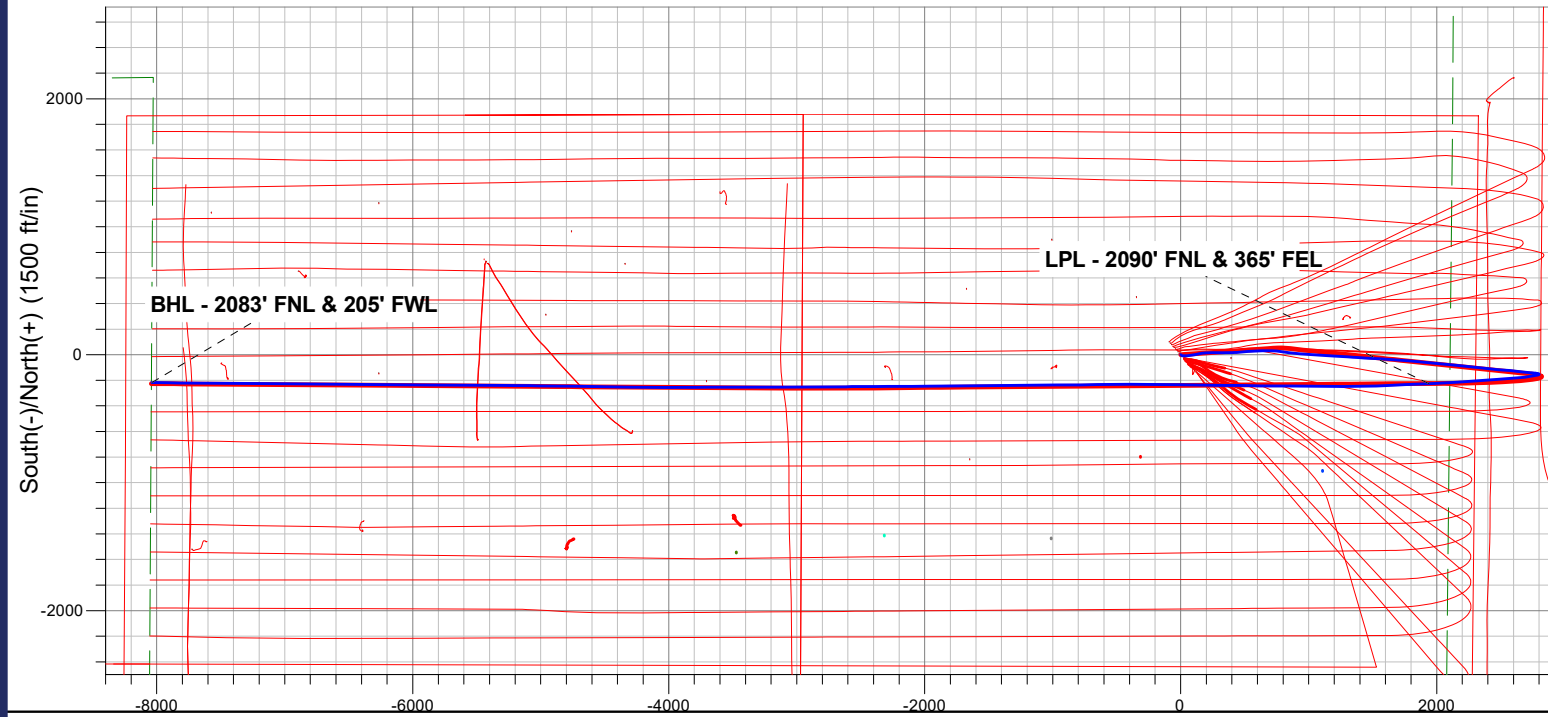
Magnetic Field
 Strength: 51620.6nT
 Dip Angle: 66.54°
 Date: 02/15/2024
 Model: HRGM

ANNOTATIONS

MD	TVD	Annotation
7974.0	6711.4	LPL - 2090' FNL & 365' FEL
17950.0	6755.8	BHL - 2083' FNL & 205' FWL

FINAL SURVEY

Projected Bottom Hole Location
17950.0' MD / 6755.8' TVD
89.66° INC / 270.81° AZM
2083' FNL / 205' FWL



Chevron DJ Basin

SEC.21-T4N-R64W

George Pad

GEORGE 10N

GEORGE 10N

Design: GEORGE 10N Final Surveys

Survey Report - Geographic

12 April, 2024

Ensign

Survey Report - Geographic

Company: Chevron DJ Basin	Local Co-ordinate Reference: Well GEORGE 10N
Project: SEC.21-T4N-R64W	TVD Reference: WELL @ 4742.0ft (T41 - RKB 25')
Site: George Pad	MD Reference: WELL @ 4742.0ft (T41 - RKB 25')
Well: GEORGE 10N	North Reference: True
Wellbore: GEORGE 10N	Survey Calculation Method: Minimum Curvature
Design: GEORGE 10N 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 10N			
Well Position	+N/-S 0.0 ft	Northing: 1,353,546.71 usft	Latitude: 40.300027
	+E/-W 0.0 ft	Easting: 3,263,695.13 usft	Longitude: -104.554571
Position Uncertainty 0.0 ft		Wellhead Elevation: ft	Ground Level: 4,717.0 ft

Wellbore GEORGE 10N					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HRGM	02/15/2024	7.66	66.54	51,620.59400051

Design GEORGE 10N 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	268.45	

Survey Program Date 04/12/2024					
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
300.0	17,950.0	Survey #1 (GEORGE 10N)	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	1,353,546.71	3,263,695.13	40.300027	-104.554571
300.0	4.04	123.85	299.8	-5.9	8.8	1,353,540.91	3,263,703.97	40.300011	-104.554540
488.0	8.18	90.10	486.7	-9.6	27.7	1,353,537.40	3,263,722.89	40.300001	-104.554472
582.0	12.22	83.60	579.2	-8.5	44.2	1,353,538.67	3,263,739.46	40.300004	-104.554412
677.0	13.19	83.60	671.9	-6.2	65.0	1,353,541.22	3,263,760.20	40.300010	-104.554338
771.0	15.65	80.61	762.9	-2.9	88.2	1,353,544.73	3,263,783.33	40.300019	-104.554255
865.0	18.20	79.03	852.8	2.0	115.1	1,353,549.88	3,263,810.20	40.300033	-104.554158
958.0	18.91	78.85	941.0	7.6	144.2	1,353,555.87	3,263,839.18	40.300048	-104.554054
1,052.0	20.93	83.95	1,029.4	12.3	175.8	1,353,560.92	3,263,870.77	40.300061	-104.553941
1,146.0	21.98	88.17	1,116.9	14.7	210.1	1,353,563.62	3,263,905.03	40.300068	-104.553818
1,239.0	22.69	89.05	1,202.9	15.5	245.4	1,353,564.85	3,263,940.35	40.300070	-104.553691
1,334.0	23.21	90.80	1,290.4	15.6	282.4	1,353,565.29	3,263,977.38	40.300070	-104.553558

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Well:	GEORGE 10N	North Reference:	True
Wellbore:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 10N 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
1,428.0	25.15	89.75	1,376.1	15.4	320.9	1,353,565.53	3,264,015.88	40.300069	-104.553420
1,522.0	26.82	89.40	1,460.6	15.7	362.1	1,353,566.27	3,264,057.05	40.300070	-104.553273
1,616.0	28.31	88.17	1,543.9	16.6	405.6	1,353,567.67	3,264,100.52	40.300073	-104.553117
1,710.0	29.99	85.88	1,626.0	19.0	451.3	1,353,570.56	3,264,146.21	40.300079	-104.552953
1,804.0	29.63	85.18	1,707.6	22.7	497.9	1,353,574.70	3,264,192.75	40.300089	-104.552786
1,897.0	29.19	85.88	1,788.6	26.2	543.4	1,353,578.74	3,264,238.24	40.300099	-104.552623
2,053.0	27.76	88.84	1,925.7	29.7	617.7	1,353,583.00	3,264,312.47	40.300109	-104.552356
2,146.0	27.27	89.27	2,008.2	30.4	660.7	1,353,584.17	3,264,355.41	40.300111	-104.552202
2,239.0	29.00	89.04	2,090.2	31.1	704.5	1,353,585.29	3,264,399.25	40.300112	-104.552045
2,333.0	29.68	97.78	2,172.2	28.3	750.4	1,353,583.01	3,264,445.14	40.300105	-104.551881
2,426.0	29.20	96.84	2,253.2	22.5	795.7	1,353,577.67	3,264,490.53	40.300089	-104.551718
2,521.0	29.13	96.92	2,336.1	16.9	841.7	1,353,572.62	3,264,536.55	40.300074	-104.551554
2,615.0	29.45	96.07	2,418.1	11.7	887.4	1,353,567.90	3,264,582.29	40.300059	-104.551390
2,709.0	29.21	94.62	2,500.1	7.4	933.2	1,353,564.10	3,264,628.17	40.300048	-104.551225
2,802.0	29.23	94.43	2,581.2	3.9	978.5	1,353,561.00	3,264,673.46	40.300038	-104.551063
2,896.0	29.53	94.84	2,663.2	0.1	1,024.4	1,353,557.77	3,264,719.46	40.300028	-104.550898
2,990.0	29.45	92.74	2,745.0	-2.9	1,070.6	1,353,555.20	3,264,765.66	40.300019	-104.550733
3,084.0	28.63	93.61	2,827.2	-5.4	1,116.2	1,353,553.16	3,264,811.24	40.300012	-104.550570
3,178.0	29.75	93.93	2,909.2	-8.5	1,161.9	1,353,550.63	3,264,857.01	40.300004	-104.550406
3,273.0	30.11	93.35	2,991.6	-11.5	1,209.2	1,353,548.13	3,264,904.34	40.299996	-104.550236
3,367.0	28.63	93.45	3,073.5	-14.2	1,255.2	1,353,545.89	3,264,950.38	40.299988	-104.550071
3,461.0	29.42	93.65	3,155.7	-17.0	1,300.8	1,353,543.55	3,264,995.93	40.299980	-104.549908
3,555.0	28.73	93.34	3,237.8	-19.8	1,346.3	1,353,541.25	3,265,041.55	40.299973	-104.549744
3,649.0	29.67	93.54	3,319.9	-22.6	1,392.1	1,353,538.98	3,265,087.35	40.299965	-104.549580
3,743.0	29.43	93.65	3,401.6	-25.5	1,438.4	1,353,536.57	3,265,133.64	40.299957	-104.549414
3,837.0	30.01	93.52	3,483.3	-28.4	1,484.9	1,353,534.15	3,265,180.18	40.299949	-104.549248
3,931.0	30.22	93.33	3,564.6	-31.2	1,532.0	1,353,531.84	3,265,227.28	40.299941	-104.549079
4,025.0	29.53	93.21	3,646.1	-33.9	1,578.7	1,353,529.67	3,265,274.05	40.299934	-104.548911
4,119.0	29.77	94.05	3,727.8	-36.8	1,625.1	1,353,527.22	3,265,320.49	40.299926	-104.548745
4,212.0	29.80	94.01	3,808.5	-40.1	1,671.2	1,353,524.46	3,265,366.60	40.299917	-104.548580
4,306.0	30.05	93.29	3,890.0	-43.1	1,718.0	1,353,521.98	3,265,413.43	40.299909	-104.548412
4,400.0	29.86	92.98	3,971.4	-45.6	1,764.9	1,353,519.91	3,265,460.31	40.299902	-104.548244
4,495.0	29.97	94.85	4,053.8	-48.9	1,812.1	1,353,517.18	3,265,507.61	40.299893	-104.548074
4,589.0	29.99	96.16	4,135.2	-53.4	1,858.9	1,353,513.17	3,265,554.40	40.299881	-104.547907
4,683.0	29.94	96.14	4,216.6	-58.4	1,905.6	1,353,508.64	3,265,601.13	40.299867	-104.547739
4,777.0	29.33	94.89	4,298.3	-62.9	1,951.8	1,353,504.66	3,265,647.43	40.299854	-104.547574
4,870.0	29.85	95.92	4,379.2	-67.2	1,997.6	1,353,500.82	3,265,693.19	40.299843	-104.547410
4,964.0	30.06	95.69	4,460.6	-71.9	2,044.2	1,353,496.57	3,265,739.93	40.299830	-104.547242
5,058.0	29.93	95.65	4,542.1	-76.6	2,091.0	1,353,492.43	3,265,786.74	40.299817	-104.547075
5,152.0	30.21	96.33	4,623.4	-81.5	2,137.9	1,353,488.01	3,265,833.63	40.299803	-104.546907
5,246.0	29.89	95.95	4,704.8	-86.5	2,184.7	1,353,483.48	3,265,880.48	40.299789	-104.546739
5,341.0	30.50	96.05	4,786.9	-91.5	2,232.2	1,353,478.99	3,265,928.05	40.299776	-104.546569
5,435.0	30.93	96.01	4,867.7	-96.6	2,279.9	1,353,474.45	3,265,975.84	40.299762	-104.546397
5,529.0	31.00	95.94	4,948.3	-101.6	2,328.0	1,353,469.93	3,266,023.99	40.299748	-104.546225
5,624.0	31.14	95.97	5,029.7	-106.7	2,376.8	1,353,465.37	3,266,072.80	40.299734	-104.546050
5,718.0	29.85	95.64	5,110.7	-111.5	2,424.2	1,353,461.05	3,266,120.31	40.299721	-104.545880
5,811.0	30.02	95.27	5,191.3	-115.9	2,470.4	1,353,457.13	3,266,166.55	40.299709	-104.545714
5,905.0	29.77	94.36	5,272.7	-119.9	2,517.1	1,353,453.69	3,266,213.27	40.299698	-104.545547
6,000.0	29.81	94.79	5,355.2	-123.6	2,564.2	1,353,450.43	3,266,260.35	40.299688	-104.545378
6,094.0	30.03	95.56	5,436.7	-127.9	2,610.9	1,353,446.70	3,266,307.09	40.299676	-104.545211
6,188.0	29.91	96.75	5,518.1	-132.9	2,657.5	1,353,442.16	3,266,353.82	40.299662	-104.545044
6,282.0	27.10	96.39	5,600.7	-138.0	2,702.1	1,353,437.50	3,266,398.43	40.299648	-104.544884
6,375.0	20.32	94.86	5,685.8	-141.8	2,739.3	1,353,434.17	3,266,435.65	40.299638	-104.544751
6,469.0	13.98	94.37	5,775.6	-144.0	2,766.9	1,353,432.21	3,266,463.28	40.299631	-104.544652
6,564.0	9.39	100.17	5,868.6	-146.3	2,786.0	1,353,430.17	3,266,482.39	40.299625	-104.544583

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Well:	GEORGE 10N	North Reference:	True
Wellbore:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 10N 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	
6,658.0	5.38	120.00	5,961.8	-149.8	2,797.4	1,353,426.73	3,266,493.79	40.299616	-104.544542	
6,751.0	4.74	213.05	6,054.6	-155.2	2,799.0	1,353,421.34	3,266,495.53	40.299601	-104.544536	
6,845.0	9.88	269.38	6,147.9	-158.6	2,788.8	1,353,417.88	3,266,485.37	40.299592	-104.544573	
6,940.0	17.91	258.66	6,240.0	-161.5	2,766.3	1,353,414.68	3,266,462.89	40.299583	-104.544654	
7,034.0	25.39	258.27	6,327.3	-168.5	2,732.4	1,353,407.37	3,266,429.02	40.299564	-104.544775	
7,128.0	33.64	263.61	6,409.1	-175.5	2,686.7	1,353,399.87	3,266,383.40	40.299545	-104.544939	
7,222.0	43.83	266.72	6,482.3	-180.3	2,628.2	1,353,394.48	3,266,324.93	40.299532	-104.545149	
7,316.0	53.14	265.96	6,544.5	-184.8	2,558.0	1,353,389.21	3,266,254.83	40.299520	-104.545401	
7,410.0	59.55	265.13	6,596.6	-190.9	2,480.0	1,353,382.28	3,266,176.93	40.299503	-104.545680	
7,504.0	66.00	264.88	6,639.6	-198.2	2,396.8	1,353,374.12	3,266,093.80	40.299483	-104.545978	
7,598.0	74.29	265.48	6,671.5	-205.6	2,308.8	1,353,365.77	3,266,005.86	40.299463	-104.546294	
7,692.0	80.68	266.53	6,691.8	-212.0	2,217.3	1,353,358.41	3,265,914.44	40.299445	-104.546622	
7,786.0	85.41	267.10	6,703.2	-217.1	2,124.1	1,353,352.24	3,265,821.37	40.299431	-104.546956	
7,880.0	87.42	268.01	6,709.1	-221.1	2,030.4	1,353,347.24	3,265,727.70	40.299420	-104.547292	
7,974.0	89.80	266.78	6,711.4	-225.4	1,936.6	1,353,341.97	3,265,633.88	40.299408	-104.547628	
LPL - 2090' FNL & 365' FEL										
8,067.0	90.34	267.71	6,711.3	-229.9	1,843.7	1,353,336.51	3,265,541.05	40.299396	-104.547961	
8,161.0	90.55	266.79	6,710.5	-234.4	1,749.8	1,353,331.00	3,265,447.22	40.299384	-104.548298	
8,256.0	90.22	267.40	6,709.9	-239.2	1,654.9	1,353,325.18	3,265,352.41	40.299370	-104.548638	
8,349.0	90.20	267.69	6,709.6	-243.2	1,562.0	1,353,320.20	3,265,259.54	40.299360	-104.548971	
8,443.0	90.64	269.25	6,708.9	-245.7	1,468.0	1,353,316.69	3,265,165.62	40.299353	-104.549308	
8,537.0	89.92	269.04	6,708.4	-247.1	1,374.0	1,353,314.29	3,265,071.66	40.299349	-104.549645	
8,632.0	90.10	269.77	6,708.4	-248.1	1,279.0	1,353,312.29	3,264,976.68	40.299346	-104.549986	
8,726.0	90.23	270.41	6,708.1	-247.9	1,185.0	1,353,311.43	3,264,882.69	40.299347	-104.550323	
8,913.0	90.05	270.48	6,707.7	-246.5	998.0	1,353,310.89	3,264,695.70	40.299351	-104.550993	
9,007.0	90.69	270.98	6,707.1	-245.3	904.1	1,353,311.09	3,264,601.71	40.299354	-104.551330	
9,101.0	90.51	270.23	6,706.1	-244.3	810.1	1,353,311.08	3,264,507.72	40.299357	-104.551667	
9,193.0	90.41	270.53	6,705.3	-243.7	718.1	1,353,310.71	3,264,415.73	40.299358	-104.551997	
9,288.0	90.49	270.71	6,704.6	-242.7	623.1	1,353,310.72	3,264,320.73	40.299361	-104.552337	
9,382.0	90.40	270.53	6,703.9	-241.6	529.1	1,353,310.74	3,264,226.74	40.299364	-104.552674	
9,475.0	90.35	270.36	6,703.3	-240.9	436.1	1,353,310.47	3,264,133.75	40.299366	-104.553008	
9,568.0	90.44	270.65	6,702.6	-240.1	343.1	1,353,310.29	3,264,040.75	40.299368	-104.553341	
9,662.0	90.22	270.24	6,702.1	-239.4	249.1	1,353,310.02	3,263,946.76	40.299370	-104.553678	
9,756.0	90.74	271.11	6,701.3	-238.3	155.1	1,353,310.13	3,263,852.77	40.299373	-104.554015	
9,850.0	90.66	271.13	6,700.1	-236.4	61.1	1,353,310.96	3,263,758.78	40.299378	-104.554352	
9,943.0	90.16	271.02	6,699.5	-234.7	-31.8	1,353,311.72	3,263,665.79	40.299383	-104.554685	
10,037.0	89.92	271.00	6,699.4	-233.0	-125.8	1,353,312.37	3,263,571.80	40.299388	-104.555022	
10,131.0	90.27	270.98	6,699.2	-231.4	-219.8	1,353,312.99	3,263,477.81	40.299392	-104.555359	
10,225.0	90.07	269.76	6,699.0	-230.8	-313.8	1,353,312.60	3,263,383.81	40.299394	-104.555696	
10,319.0	89.93	269.59	6,699.0	-231.3	-407.8	1,353,311.06	3,263,289.83	40.299392	-104.556033	
10,413.0	89.63	269.22	6,699.3	-232.3	-501.8	1,353,309.08	3,263,195.86	40.299390	-104.556370	
10,600.0	89.79	269.50	6,700.3	-234.4	-688.8	1,353,305.00	3,263,008.91	40.299384	-104.557040	
10,694.0	89.68	269.71	6,700.7	-235.0	-782.8	1,353,303.35	3,262,914.93	40.299382	-104.557377	
10,788.0	89.75	269.81	6,701.2	-235.4	-876.8	1,353,301.96	3,262,820.95	40.299381	-104.557714	
10,883.0	89.68	269.31	6,701.7	-236.2	-971.8	1,353,300.21	3,262,725.97	40.299379	-104.558055	
10,976.0	89.82	269.76	6,702.1	-236.9	-1,064.8	1,353,298.47	3,262,632.99	40.299377	-104.558388	
11,070.0	89.77	269.47	6,702.4	-237.5	-1,158.8	1,353,296.83	3,262,539.01	40.299375	-104.558725	
11,163.0	89.67	268.81	6,702.8	-238.9	-1,251.8	1,353,294.45	3,262,446.05	40.299371	-104.559059	
11,258.0	89.91	269.69	6,703.2	-240.2	-1,346.7	1,353,292.19	3,262,351.08	40.299368	-104.559399	
11,352.0	89.71	269.07	6,703.5	-241.2	-1,440.7	1,353,290.17	3,262,257.11	40.299365	-104.559736	
11,446.0	89.86	269.51	6,703.9	-242.4	-1,534.7	1,353,288.01	3,262,163.14	40.299362	-104.560073	
11,540.0	90.12	269.75	6,703.9	-243.0	-1,628.7	1,353,286.40	3,262,069.16	40.299360	-104.560410	
11,634.0	89.67	269.20	6,704.1	-243.8	-1,722.7	1,353,284.53	3,261,975.18	40.299358	-104.560747	
11,729.0	89.55	269.28	6,704.7	-245.1	-1,817.7	1,353,282.26	3,261,880.21	40.299354	-104.561088	
11,823.0	89.91	269.54	6,705.1	-246.1	-1,911.7	1,353,280.29	3,261,786.24	40.299352	-104.561425	

Ensign

Survey Report - Geographic

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Well:	GEORGE 10N	North Reference:	True
Wellbore:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Design:	GEORGE 10N 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
11,917.0	89.74	269.52	6,705.4	-246.8	-2,005.7	1,353,278.52	3,261,692.26	40.299349	-104.561762
12,011.0	90.10	269.73	6,705.6	-247.4	-2,099.7	1,353,276.90	3,261,598.28	40.299348	-104.562099
12,105.0	89.90	269.77	6,705.6	-247.9	-2,193.7	1,353,275.49	3,261,504.29	40.299347	-104.562436
12,199.0	90.14	269.85	6,705.5	-248.2	-2,287.7	1,353,274.17	3,261,410.31	40.299346	-104.562773
12,293.0	89.73	269.29	6,705.6	-248.9	-2,381.7	1,353,272.47	3,261,316.33	40.299344	-104.563110
12,480.0	90.28	270.10	6,705.6	-249.9	-2,568.7	1,353,269.48	3,261,129.36	40.299341	-104.563780
12,573.0	89.57	268.92	6,705.7	-250.7	-2,661.7	1,353,267.69	3,261,036.38	40.299339	-104.564113
12,667.0	89.77	270.06	6,706.3	-251.5	-2,755.7	1,353,265.85	3,260,942.41	40.299336	-104.564450
12,854.0	90.05	269.57	6,706.6	-252.1	-2,942.7	1,353,263.26	3,260,755.44	40.299335	-104.565121
12,948.0	89.72	269.51	6,706.8	-252.9	-3,036.7	1,353,261.50	3,260,661.46	40.299333	-104.565458
13,042.0	89.68	269.74	6,707.3	-253.5	-3,130.7	1,353,259.88	3,260,567.48	40.299331	-104.565795
13,230.0	89.91	270.02	6,707.9	-253.9	-3,318.7	1,353,257.48	3,260,379.50	40.299330	-104.566469
13,324.0	90.90	270.94	6,707.3	-253.1	-3,412.7	1,353,257.27	3,260,285.51	40.299332	-104.566806
13,511.0	89.69	269.17	6,706.3	-252.9	-3,599.6	1,353,255.45	3,260,098.54	40.299332	-104.567476
13,605.0	89.65	269.47	6,706.8	-254.0	-3,693.6	1,353,253.34	3,260,004.57	40.299329	-104.567813
13,698.0	89.67	269.37	6,707.4	-255.0	-3,786.6	1,353,251.40	3,259,911.60	40.299327	-104.568146
13,793.0	89.93	269.73	6,707.7	-255.7	-3,881.6	1,353,249.65	3,259,816.62	40.299324	-104.568487
13,887.0	89.71	268.98	6,708.0	-256.8	-3,975.6	1,353,247.59	3,259,722.65	40.299322	-104.568824
13,980.0	90.00	271.13	6,708.3	-256.7	-4,068.6	1,353,246.68	3,259,629.66	40.299322	-104.569157
14,074.0	90.11	270.51	6,708.2	-255.3	-4,162.6	1,353,247.03	3,259,535.67	40.299325	-104.569494
14,261.0	89.80	271.25	6,708.3	-252.5	-4,349.6	1,353,247.90	3,259,348.68	40.299333	-104.570165
14,354.0	89.34	270.68	6,709.0	-250.9	-4,442.6	1,353,248.48	3,259,255.69	40.299337	-104.570498
14,448.0	89.67	270.96	6,709.8	-249.5	-4,536.5	1,353,248.82	3,259,161.70	40.299341	-104.570835
14,542.0	89.63	270.95	6,710.4	-248.0	-4,630.5	1,353,249.39	3,259,067.71	40.299345	-104.571172
14,635.0	88.94	270.12	6,711.6	-247.1	-4,723.5	1,353,249.26	3,258,974.72	40.299348	-104.571505
14,728.0	88.97	271.46	6,713.3	-245.8	-4,816.5	1,353,249.55	3,258,881.74	40.299351	-104.571838
14,823.0	89.07	270.70	6,714.9	-244.0	-4,911.5	1,353,250.33	3,258,786.76	40.299356	-104.572179
14,916.0	89.00	270.61	6,716.4	-243.0	-5,004.4	1,353,250.40	3,258,693.78	40.299359	-104.572512
15,010.0	88.93	270.84	6,718.1	-241.8	-5,098.4	1,353,250.59	3,258,599.80	40.299362	-104.572849
15,104.0	88.65	269.90	6,720.1	-241.2	-5,192.4	1,353,250.20	3,258,505.83	40.299364	-104.573186
15,198.0	88.67	270.41	6,722.3	-240.9	-5,286.4	1,353,249.45	3,258,411.86	40.299364	-104.573523
15,292.0	88.76	270.57	6,724.4	-240.1	-5,380.3	1,353,249.25	3,258,317.89	40.299366	-104.573860
15,387.0	88.78	270.38	6,726.5	-239.3	-5,475.3	1,353,249.02	3,258,222.91	40.299369	-104.574200
15,575.0	89.03	271.22	6,730.1	-236.7	-5,663.3	1,353,249.65	3,258,034.96	40.299376	-104.574874
15,669.0	88.47	270.09	6,732.1	-235.6	-5,757.2	1,353,249.72	3,257,940.99	40.299379	-104.575211
15,763.0	89.07	270.08	6,734.1	-235.5	-5,851.2	1,353,248.86	3,257,847.02	40.299379	-104.575548
15,858.0	88.35	269.62	6,736.3	-235.7	-5,946.2	1,353,247.59	3,257,752.06	40.299378	-104.575888
15,951.0	89.30	271.28	6,738.2	-235.0	-6,039.2	1,353,247.33	3,257,659.08	40.299380	-104.576222
16,139.0	88.43	269.89	6,741.9	-233.1	-6,227.1	1,353,247.25	3,257,471.14	40.299385	-104.576896
16,233.0	88.87	270.08	6,744.1	-233.1	-6,321.1	1,353,246.22	3,257,377.17	40.299385	-104.577232
16,327.0	88.48	269.78	6,746.3	-233.2	-6,415.1	1,353,245.11	3,257,283.21	40.299385	-104.577569
16,421.0	90.02	270.88	6,747.5	-232.7	-6,509.0	1,353,244.65	3,257,189.23	40.299386	-104.577906
16,515.0	90.27	271.63	6,747.3	-230.6	-6,603.0	1,353,245.70	3,257,095.24	40.299392	-104.578243
16,609.0	89.52	270.24	6,747.5	-229.1	-6,697.0	1,353,246.23	3,257,001.25	40.299396	-104.578580
16,703.0	89.49	269.95	6,748.3	-228.9	-6,791.0	1,353,245.39	3,256,907.26	40.299396	-104.578917
16,796.0	89.58	270.32	6,749.0	-228.7	-6,884.0	1,353,244.62	3,256,814.27	40.299397	-104.579251
16,890.0	89.67	270.38	6,749.6	-228.1	-6,978.0	1,353,244.19	3,256,720.28	40.299398	-104.579588
16,984.0	90.01	271.29	6,749.9	-226.8	-7,072.0	1,353,244.55	3,256,626.28	40.299402	-104.579924
17,077.0	89.47	270.91	6,750.3	-225.0	-7,165.0	1,353,245.35	3,256,533.29	40.299407	-104.580258
17,172.0	89.37	269.94	6,751.3	-224.3	-7,260.0	1,353,245.04	3,256,438.30	40.299409	-104.580598
17,266.0	89.73	270.47	6,752.0	-224.0	-7,353.9	1,353,244.37	3,256,344.31	40.299409	-104.580935
17,360.0	89.58	270.29	6,752.6	-223.3	-7,447.9	1,353,244.00	3,256,250.32	40.299411	-104.581272
17,453.0	89.71	270.58	6,753.2	-222.6	-7,540.9	1,353,243.71	3,256,157.33	40.299413	-104.581606
17,547.0	89.89	270.72	6,753.5	-221.6	-7,634.9	1,353,243.77	3,256,063.33	40.299416	-104.581943
17,641.0	89.66	270.28	6,753.9	-220.7	-7,728.9	1,353,243.59	3,255,969.34	40.299418	-104.582280

Ensign

Survey Report - Geographic

Company: Chevron DJ Basin	Local Co-ordinate Reference: Well GEORGE 10N
Project: SEC.21-T4N-R64W	TVD Reference: WELL @ 4742.0ft (T41 - RKB 25')
Site: George Pad	MD Reference: WELL @ 4742.0ft (T41 - RKB 25')
Well: GEORGE 10N	North Reference: True
Wellbore: GEORGE 10N	Survey Calculation Method: Minimum Curvature
Design: GEORGE 10N 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
17,735.0	89.53	270.54	6,754.5	-220.1	-7,822.9	1,353,243.26	3,255,875.34	40.299420	-104.582617
17,828.0	89.73	270.69	6,755.1	-219.1	-7,915.9	1,353,243.27	3,255,782.35	40.299422	-104.582950
17,920.0	89.66	270.81	6,755.6	-217.9	-8,007.9	1,353,243.49	3,255,690.35	40.299426	-104.583280
17,950.0	89.66	270.81	6,755.8	-217.4	-8,037.9	1,353,243.60	3,255,660.36	40.299427	-104.583387
BHL - 2083' FNL & 205' FWL									

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
7,974.0	6,711.4	-225.4	1,936.6	LPL - 2090' FNL & 365' FEL	
17,950.0	6,755.8	-217.4	-8,037.9	BHL - 2083' FNL & 205' FWL	

Checked By: _____	Approved By: _____	Date: _____
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Chevron DJ Basin

SEC.21-T4N-R64W

George Pad

GEORGE 10N

GEORGE 10N

GEORGE 10N Final Surveys

Anticollision Summary Report

12 April, 2024

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 10N	Database:	US_EDM
Reference Design:	GEORGE 10N Final Surveys	Offset TVD Reference:	Offset Datum

Reference	GEORGE 10N Final Surveys		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
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	04/12/2024		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
300.0	17,950.0	Survey #1 (GEORGE 10N)	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
Borys Pad						
BORYS C22-775 - BORYS C22-775 - BORYS C22-775	7,078.0	7,686.9	687.8	632.6	12.995	CC
BORYS C22-775 - BORYS C22-775 - BORYS C22-775	7,100.0	7,684.5	688.3	632.4	12.828	ES
BORYS C22-775 - BORYS C22-775 - BORYS C22-775	7,200.0	7,677.6	710.3	651.6	12.583	SF
BORYS C22-783 - BORYS C22-783 - BORYS C22-783	7,246.5	7,855.0	288.8	238.7	5.999	CC, ES
BORYS C22-783 - BORYS C22-783 - BORYS C22-783	7,300.0	7,852.5	296.4	241.8	5.643	SF
George Pad						
GEORGE 01N - GEORGE 01N - GEORGE 01N Final Su	0.0	0.0	135.0			
GEORGE 01N - GEORGE 01N - GEORGE 01N Final Su	17,950.0	18,299.4	1,964.0	1,617.7	5.705	SF
GEORGE 02N - GEORGE 02N - GEORGE 02N Final Su	0.0	0.0	120.0			
GEORGE 02N - GEORGE 02N - GEORGE 02N Final Su	17,950.0	17,976.6	1,754.5	1,410.5	5.129	SF
GEORGE 03NA - GEORGE 03NA - GEORGE 03NA Finz	0.0	0.0	105.0			
GEORGE 03NA - GEORGE 03NA - GEORGE 03NA Finz	17,950.0	18,154.0	1,516.7	1,169.2	4.388	SF
GEORGE 04N - GEORGE 04N - GEORGE 04N Final Su	0.0	0.0	90.0			
GEORGE 04N - GEORGE 04N - GEORGE 04N Final Su	17,950.0	17,945.0	1,279.4	936.3	3.749	SF
GEORGE 05N - GEORGE 05N - GEORGE 05N Final Su	0.0	0.0	75.0			
GEORGE 05N - GEORGE 05N - GEORGE 05N Final Su	17,950.0	18,129.0	1,099.4	751.2	3.173	SF
GEORGE 06N - GEORGE 06N - GEORGE 06N Final Su	0.0	0.0	60.2			
GEORGE 06N - GEORGE 06N - GEORGE 06N Final Su	17,950.0	17,947.0	880.2	536.9	2.576	SF
GEORGE 07NA - GEORGE 07NA - GEORGE 07NA Finz	0.0	0.0	45.0			
GEORGE 07NA - GEORGE 07NA - GEORGE 07NA Finz	17,950.0	18,088.0	649.7	301.3	1.871	SF
GEORGE 08N - GEORGE 08N - GEORGE 08N Final Su	0.0	0.0	30.0			
GEORGE 08N - GEORGE 08N - GEORGE 08N Final Su	17,950.0	17,984.0	420.3	73.4	1.213	Collision Monitoring, SF
GEORGE 09N - GEORGE 09N - GEORGE 09N Final Su	0.0	0.0	15.0			
GEORGE 09N - GEORGE 09N - GEORGE 09N Final Su	17,950.0	17,953.0	216.6	-108.3	0.664	Authorization, ES, SF
GEORGE 10N - GEORGE 10N - GEORGE 10N Plan #1	100.0	103.0	1.2	-6.8	-0.182	CC, SF
GEORGE 10N - GEORGE 10N - GEORGE 10N Plan #1	17,950.0	17,972.4	8.8	-330.7	0.020	Unacceptable Path, ES
GEORGE 11N - GEORGE 11N - GEORGE 11N Plan #1	340.3	341.0	4.3	-4.3	0.296	Unacceptable Path, CC, SF
GEORGE 11N - GEORGE 11N - GEORGE 11N Plan #1	17,950.0	17,996.2	238.5	-95.4	0.712	Authorization, ES
GEORGE 12N - GEORGE 12N - GEORGE 12N Plan #1	436.9	437.0	13.2	4.3	1.653	CC, ES
GEORGE 12N - GEORGE 12N - GEORGE 12N Plan #1	17,950.0	18,072.0	446.8	98.6	1.285	Collision Monitoring, SF
GEORGE 13N - GEORGE 13N - GEORGE 13N	521.2	520.7	23.4	14.3	3.144	CC, ES, SF
GEORGE 13N - GEORGE 13N - GEORGE 13N Plan #3	521.2	520.7	23.4	14.3	3.144	CC, ES
GEORGE 13N - GEORGE 13N - GEORGE 13N Plan #3	17,950.0	17,359.9	669.9	335.4	2.010	SF
GEORGE 14N - GEORGE 14N - GEORGE 14N	536.4	534.9	38.9	29.7	5.406	CC, ES, SF
GEORGE 14N - GEORGE 14N - GEORGE 14N Plan #3	536.4	534.9	38.9	29.7	5.406	CC, ES
GEORGE 14N - GEORGE 14N - GEORGE 14N Plan #3	17,950.0	17,310.8	885.0	549.2	2.648	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 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 10N	Database:	US_EDM
Reference Design:	GEORGE 10N 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
George Pad						
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA	656.6	652.1	51.2	41.4	6.619	CC, ES
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA	700.0	694.9	51.6	41.5	6.443	SF
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Plar	656.6	652.1	51.2	41.4	6.619	CC, ES
GEORGE 15NA - GEORGE 15NA - GEORGE 15NA Plar	17,950.0	17,408.7	1,106.7	772.3	3.327	SF
GEORGE 16N - GEORGE 16N - GEORGE 16N	572.1	566.4	73.7	64.4	10.342	CC, ES
GEORGE 16N - GEORGE 16N - GEORGE 16N	700.0	691.1	77.0	66.9	9.813	SF
GEORGE 16N - GEORGE 16N - GEORGE 16N Plan #3	572.1	566.4	73.7	64.4	10.342	CC, ES
GEORGE 16N - GEORGE 16N - GEORGE 16N Plan #3	17,950.0	17,433.1	1,325.3	990.4	3.979	SF
GEORGE 17N - George 17N - George 17N	605.2	595.6	94.1	84.6	12.999	CC, ES
GEORGE 17N - George 17N - George 17N	800.0	782.6	102.7	92.0	12.200	SF
GEORGE 17N - George 17N - GEORGE 17N Plan #3 4-	605.2	595.6	94.1	84.6	12.999	CC, ES
GEORGE 17N - George 17N - GEORGE 17N Plan #3 4-	17,950.0	17,390.3	1,542.2	1,207.3	4.631	SF
GEORGE 18N - GEORGE 18N - GEORGE 18N	0.0	0.0	120.0			
GEORGE 18N - GEORGE 18N - GEORGE 18N	800.0	771.0	135.0	124.4	16.211	SF
GEORGE 18N - GEORGE 18N - GEORGE 18N Plan #3	0.0	0.0	120.0			
GEORGE 18N - GEORGE 18N - GEORGE 18N Plan #3	17,950.0	17,501.1	1,762.9	1,428.4	5.302	SF
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA	0.0	0.0	135.0			
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA	800.0	765.9	158.4	147.7	19.105	SF
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA Plar	0.0	0.0	135.0			
GEORGE 19NA - GEORGE 19NA - GEORGE 19NA Plar	17,950.0	17,496.7	1,980.5	1,645.6	5.949	SF
GEORGE 20N - GEORGE 20N - GEORGE 20N Plan #2	311.8	302.4	146.4	138.1	23.779	CC, ES
GEORGE 20N - GEORGE 20N - GEORGE 20N Plan #2	800.0	762.0	175.6	165.0	20.605	SF
GEORGE 21N - GEORGE 21N - George 21N Plan #2 4-	9,820.3	6,703.5	130.2	33.6	1.356	Collision Monitoring, CC,
GEORGE 22N - GEORGE 22N - GEORGE 22N Plan #2	308.0	296.7	176.4	167.9	28.756	CC, ES
GEORGE 22N - GEORGE 22N - GEORGE 22N Plan #2	800.0	753.0	207.8	197.0	24.513	SF
GEORGE 23N - GEORGE 23N - GEORGE 23N Plan #2	312.4	300.0	191.1	182.8	31.933	CC, ES
GEORGE 23N - GEORGE 23N - GEORGE 23N Plan #2	5,400.0	4,900.4	1,991.6	1,905.8	23.859	SF
Long C20-18 Pad Sec.20-T4N-R64W						
Long C20-21D - Wellbore #1 - Wellbore #1	15,400.0	6,956.5	427.5	232.9	2.211	CC
Long C20-21D - Wellbore #1 - Wellbore #1	15,400.3	6,956.5	427.5	232.9	2.211	ES, SF
Long C20-22D - Wellbore #1 - Wellbore #1	14,200.0	7,039.5	355.3	181.2	2.055	CC, ES, SF
SEC.15-T4N-R64W (Existing)						
STOCKLEY C22-79HN - STOCKLEY C22-79HN - STOC	7,517.6	8,532.0	71.9	23.7	1.517	CC, ES
STOCKLEY C22-79HN - STOCKLEY C22-79HN - STOC	7,600.0	8,540.1	112.3	27.5	1.333	Collision Monitoring, SF
SEC.19-T4N-R64W (Exist)						
CPC-OSTER 19-01 - CPC-OSTER 19-01 - CPC-OSTER	17,950.0	6,845.7	1,663.7	1,449.6	7.849	CC, ES, SF
OSTER PM C19-8 (Vert) - OSTER PM C19-8 - OSTER F	17,950.0	6,812.8	693.7	211.1	1.440	Collision Monitoring, CC,
VCTOR C19-9 - VICTOR C19-9 - VICTOR C19-9	17,950.0	6,830.6	1,412.8	1,214.4	7.199	CC, ES, SF

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

Ensign

Anticollision Summary Report

Company:	Chevron DJ Basin	Local Co-ordinate Reference:	Well GEORGE 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 10N	Database:	US_EDM
Reference Design:	GEORGE 10N 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						
SEC.20-T4N-R64W (Exist)						
Agricultural Products Inc 20-414 (Vert) - Agricultural Prodi	17,500.0	6,798.4	1,335.5	803.7	2.518	CC, ES, SF
API 20-614 (Vert) - API 20-614 - API 20-614	16,176.6	6,765.7	89.1	-121.1	0.417	Unacceptable Path, CC, ES
BALBOA 20-3 - BALBOA 20-3 - BALBOA 20-3	14,638.3	6,708.4	1,193.4	1,015.0	6.769	CC, ES
BALBOA 20-3 - BALBOA 20-3 - BALBOA 20-3	14,700.0	6,709.8	1,194.7	1,015.2	6.734	SF
BALBOA C-20-2 (Vert) - BALBOA C-20-2 - BALBOA C-20-2	13,374.7	6,699.9	1,288.1	1,134.5	8.502	CC, ES
BALBOA C-20-2 (Vert) - BALBOA C-20-2 - BALBOA C-20-2	13,500.0	6,699.3	1,293.5	1,137.9	8.433	SF
BALBOA C20-9X - BALBOA C20-9X - BALBOA C20-9X	13,396.2	6,672.1	1,012.5	859.0	6.686	CC, ES
BALBOA C20-9X - BALBOA C20-9X - BALBOA C20-9X	13,500.0	6,673.1	1,017.3	862.4	6.657	SF
HIGHLAND 11-20 - HIGHLAND 11-20 - HIGHLAND 11-20	16,300.0	6,758.3	1,064.9	852.8	5.066	CC
HIGHLAND 11-20 - HIGHLAND 11-20 - HIGHLAND 11-20	16,300.0	6,758.3	1,064.9	852.8	5.066	ES, SF
HIGHLAND 12-20 - HIGHLAND 12-20 - HIGHLAND 12-20	17,508.3	6,787.4	1,237.1	999.3	5.245	CC, ES
HIGHLAND 12-20 - HIGHLAND 12-20 - HIGHLAND 12-20	17,600.0	6,787.0	1,240.5	1,001.2	5.227	SF
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S)	17,600.0	9,891.4	442.9	333.4	4.115	SF
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S)	17,700.0	9,897.0	435.9	331.0	4.231	CC, ES
KLINGENBERG C20-780 - KLINGENBERG C20-780 (S)	17,600.0	9,897.7	470.2	362.9	4.464	CC, ES, SF
LONG C20-17 (Vert) - LONG C20-17 - LONG C20-17	14,268.2	6,672.4	964.4	793.1	5.697	CC
LONG C20-17 (Vert) - LONG C20-17 - LONG C20-17	14,300.0	6,672.5	964.7	793.0	5.683	ES, SF
LONG C20-18 (Vert) - LONG C20-18 - LONG C20-18	15,361.6	6,730.9	988.0	794.5	5.160	CC, ES
LONG C20-18 (Vert) - LONG C20-18 - LONG C20-18	15,400.0	6,731.8	988.8	794.7	5.148	SF
LONG C20-21D - LONG C20-21D - LONG C20-21D	15,402.2	6,956.6	423.9	229.2	2.192	CC, ES, SF
LONG C20-22D - LONG C20-22D - LONG C20-22D	14,200.0	7,039.5	355.3	181.1	2.054	CC, ES, SF
PREBISH 1 (Vert) - PREBISH 1 - PREBISH 1	16,177.4	6,744.7	1,418.8	901.2	2.749	CC, ES
PREBISH 1 (Vert) - PREBISH 1 - PREBISH 1	16,200.0	6,745.4	1,419.2	901.3	2.749	SF
PREBISH 2 - PREBISH 2 - PREBISH 2	17,408.4	6,801.0	157.1	-78.3	0.664	Authorization, CC, ES, SF
PREBISH C20-19 - PREBISH C20-19 - PREBISH C20-19	16,750.8	6,765.5	839.5	619.0	3.839	CC, ES
PREBISH C20-19 - PREBISH C20-19 - PREBISH C20-19	16,800.0	6,765.1	840.9	619.7	3.834	SF
TODD 1 - TODD 1 - TODD 1	13,492.9	6,635.9	1,517.4	1,361.5	9.871	CC
TODD 1 - TODD 1 - TODD 1	13,500.0	6,635.9	1,517.4	1,361.4	9.861	ES
TODD 1 - TODD 1 - TODD 1	13,700.0	6,636.7	1,531.4	1,372.5	9.768	SF
TODD 2 (Vert) - TODD 2 - TODD 2	14,877.4	6,710.8	558.2	53.7	1.107	Collision Monitoring, CC, ES
TODD 20-2 (Vert) - TODD 20-2 - TODD 20-2	14,691.2	6,704.4	1,212.1	709.4	2.418	CC, ES, SF
TODD 20-8 (Vert) - TODD 20-8 - TODD 20-8	13,614.9	6,696.9	49.9	-445.1	0.096	Unacceptable Path, CC, ES
SEC.21-T4N-R64W (Exist)						
CHENOWETH 1 (Vert) - CHENOWETH 1 - CHENOWETH 1	10,906.2	6,688.8	1,137.3	656.5	2.372	CC, ES, SF
HAMLIN C21-22 (Vert) - HAMLIN C21-22 - HAMLIN C21-22	8,798.2	6,670.9	656.0	182.1	1.386	Collision Monitoring, CC, ES
HANSCOME C21-18 (Vert) - HANSCOME C21-18 - HANSCOME C21-18	0.0	0.0	569.5			
HANSCOME C21-18 (Vert) - HANSCOME C21-18 - HANSCOME C21-18	10,300.0	6,675.0	684.6	586.3	7.117	SF
HANSCOME C21-19 (Vert) - HANSCOME C21-19 - HANSCOME C21-19	11,577.1	6,692.0	760.7	276.9	1.575	CC, ES, SF
HANSCOME C21-20 (Vert) - HANSCOME C21-20 - HANSCOME C21-20	11,564.4	6,707.0	571.4	86.7	1.180	Collision Monitoring, CC, ES
HANSCOME C21-21 (Vert) - HANSCOME C21-21 - HANSCOME C21-21	10,225.3	6,696.0	563.1	84.2	1.177	Collision Monitoring, CC, ES
HANSCOME C21-79HN - HANSCOME C21-79HN - HANSCOME C21-79HN	13,000.0	9,273.9	34.8	-54.4	0.373	Unacceptable Path, CC, ES
KLEIN 21-12 (Vert) - KLEIN 21-12 - KLEIN 21-12	12,233.0	6,707.5	1,160.4	672.4	2.385	CC, ES, SF
LEONARD 2 - LEONARD 2 - LEONARD 2	12,161.6	6,679.1	53.9	-75.8	0.404	Unacceptable Path, CC, ES
LEONARD 21-614 - LEONARD 21-614 - LEONARD 21-614	10,923.4	6,686.1	128.3	20.9	1.199	Collision Monitoring, CC, ES
LEONARD 3 (Vert) - LEONARD 3 - LEONARD 3	10,934.2	6,722.9	1,194.0	710.7	2.478	CC, ES, SF
LEONARD 4 (Vert) - LEONARD 4 - LEONARD 4	1,588.1	1,492.3	40.8	-66.6	0.366	Unacceptable Path, CC, ES
LEONARD 4 (Vert) - LEONARD 4 - LEONARD 4	9,519.3	6,676.0	216.1	-259.6	0.451	Unacceptable Path, ES
TRAVELERS 21-814 - TRAVELERS 21-814 - TRAVELERS 21-814	3,421.8	3,062.1	320.1	287.7	10.635	CC, ES
TRAVELERS 21-814 - TRAVELERS 21-814 - TRAVELERS 21-814	8,700.0	6,645.7	529.9	454.1	7.189	SF
SEC.22-T4N-R64W (Exist)						
LYMAN 1 - LYMAN 1 - LYMAN 1	6,733.3	5,965.7	143.5	94.8	3.050	CC, ES, SF

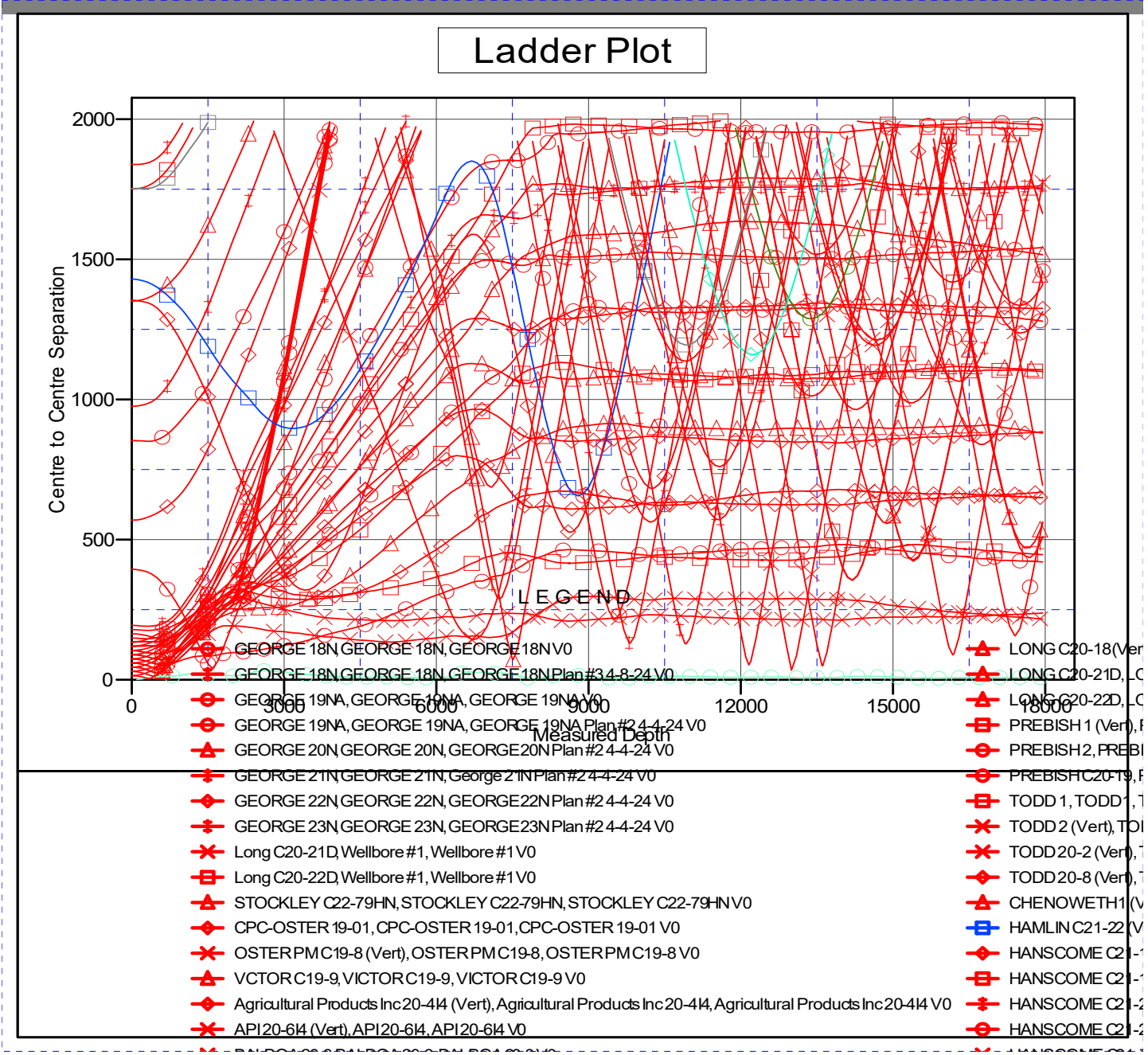
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Ensign

Anticollision Summary Report

Company: Chevron DJ Basin	Local Co-ordinate Reference: Well GEORGE 10N	Well Error: 0.0 ft
Project: SEC.21-T4N-R64W	TVD Reference: WELL @ 4742.0ft (T41 - RKB 25')	Reference Well: GEORGE 10N
Reference Site: George Pad	MD Reference: WELL @ 4742.0ft (T41 - RKB 25')	Reference Wellbore: GEORGE 10N
Site Error: 0.0 ft	North Reference: True	Reference Design: GEORGE 10N Final Surveys
Reference Well: GEORGE 10N	Survey Calculation Method: Minimum Curvature	
Well Error: 0.0 ft	Output errors are at: 3.50 sigma	
Reference Wellbore: GEORGE 10N	Database: US_EDM	
Reference Design: GEORGE 10N Final Surveys	Offset TVD Reference: Offset Datum	

Reference Depths are relative to WELL @ 4742.0ft (T41 - RKB 25') Coordinates are relative to: GEORGE 10N
 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 10N
Project:	SEC.21-T4N-R64W	TVD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Reference Site:	George Pad	MD Reference:	WELL @ 4742.0ft (T41 - RKB 25')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	GEORGE 10N	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	3.50 sigma
Reference Wellbore	GEORGE 10N	Database:	US_EDM
Reference Design:	GEORGE 10N Final Surveys	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4742.0ft (T41 - RKB 25') Coordinates are relative to: GEORGE 10N
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