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SURFACE HOLE LOCATIONS										ENTRY POINT LOCATIONS								BOTTOM HOLE LOCATIONS							
	WELL NAME	FNL	FEL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	LAT NAD 27	LONG NAD 27	FNL	FEL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	LAT NAD 27	LONG NAD 27	FSL	FEL	NORTHING	EASTING	LAT NAD 83	LONG NAD 83	LAT NAD 27	LONG NAD 27
1	ROSENBERG-6-61-30-0857BH	292	1238	1414897.8	3348531.3	N 40°27'55.94"	W 104°14'50.41"	N 40°27'56.00"	W 104°14'48.59"	650	500	1414551.6	3349272.7	N 40°27'52.41"	W 104°14'40.88"	N 40°27'52.48"	W 104°14'39.06"	500	500	1410432.6	3349317.9	N 40°27'11.71"	W 104°14'41.05"	N 40°27'11.77"	W 104°14'39.23"
2	ROSENBERG-6-61-30-0758BH	292	1258	1414897.8	3348511.3	N 40°27'55.94"	W 104°14'50.66"	N 40°27'56.00"	W 104°14'48.84"	650	1106	1414542.1	3348666.8	N 40°27'52.40"	W 104°14'48.72"	N 40°27'52.47"	W 104°14'46.90"	500	1106	1410421.4	3348712.0	N 40°27'11.68"	W 104°14'48.89"	N 40°27'11.74"	W 104°14'47.07"
3	ROSENBERG-6-61-30-0659BH	292	1278	1414897.8	3348491.3	N 40°27'55.94"	W 104°14'50.92"	N 40°27'56.00"	W 104°14'49.10"	650	1712	1414532.5	3348060.9	N 40°27'52.39"	W 104°14'56.56"	N 40°27'52.46"	W 104°14'54.74"	500	1712	1410410.2	3348106.1	N 40°27'11.66"	W 104°14'56.73"	N 40°27'11.72"	W 104°14'54.91"
4	ROSENBERG-6-61-30-0560BH	291	1298	1414897.8	3348471.3	N 40°27'55.95"	W 104°14'51.18"	N 40°27'56.01"	W 104°14'49.36"	650	2318	1414523.0	3347454.9	N 40°27'52.38"	W 104°15'04.40"	N 40°27'52.45"	W 104°15'02.58"	500	2318	1410399.0	3347500.1	N 40°27'11.63"	W 104°15'04.57"	N 40°27'11.69"	W 104°15'02.75"

HORIZONTAL OFFSET EXHIBIT

ROSENBERG 6-61-30 NE PAD

NAD 83/NAD 27 COLORADO NORTH ZONE

