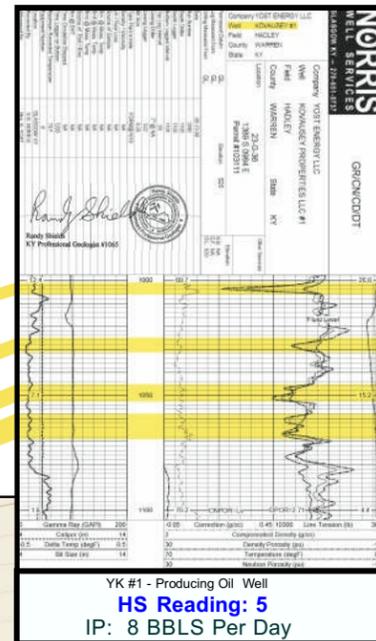
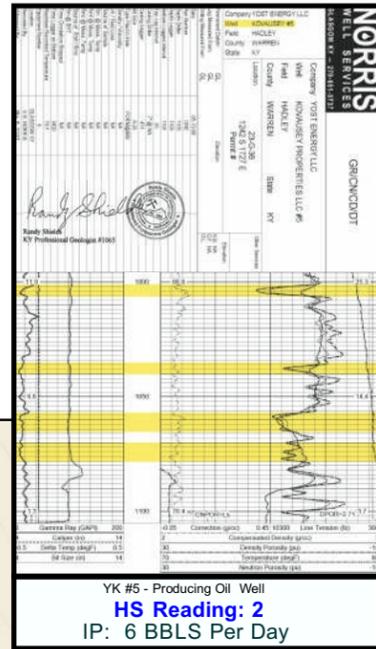
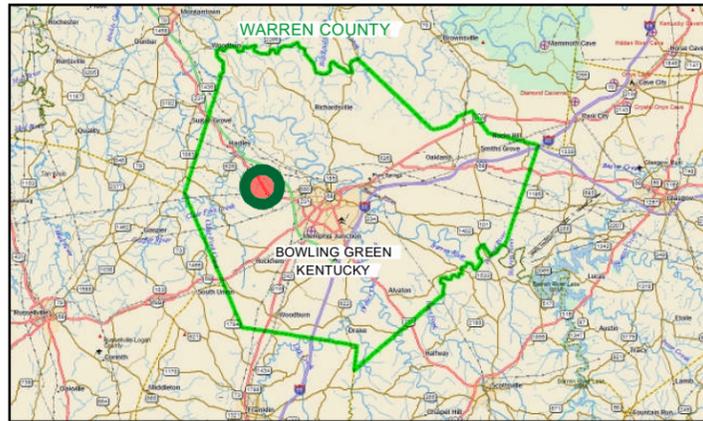


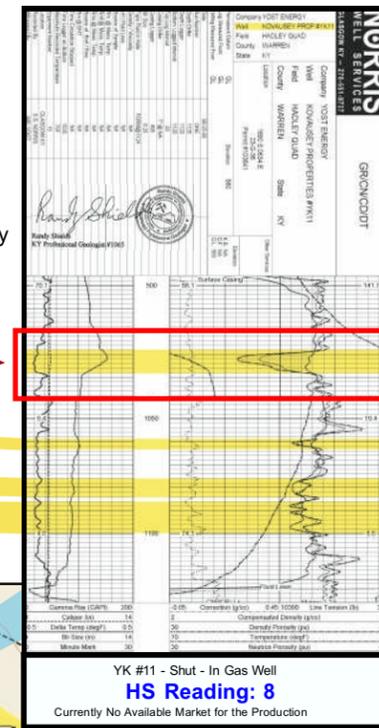
FINDING OIL & GAS WITH "HYDROCARBON SURVEYS"

Field Application Study - Lowe Lease, Warren County, KY

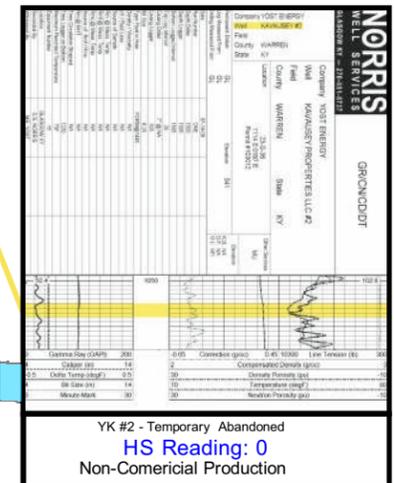
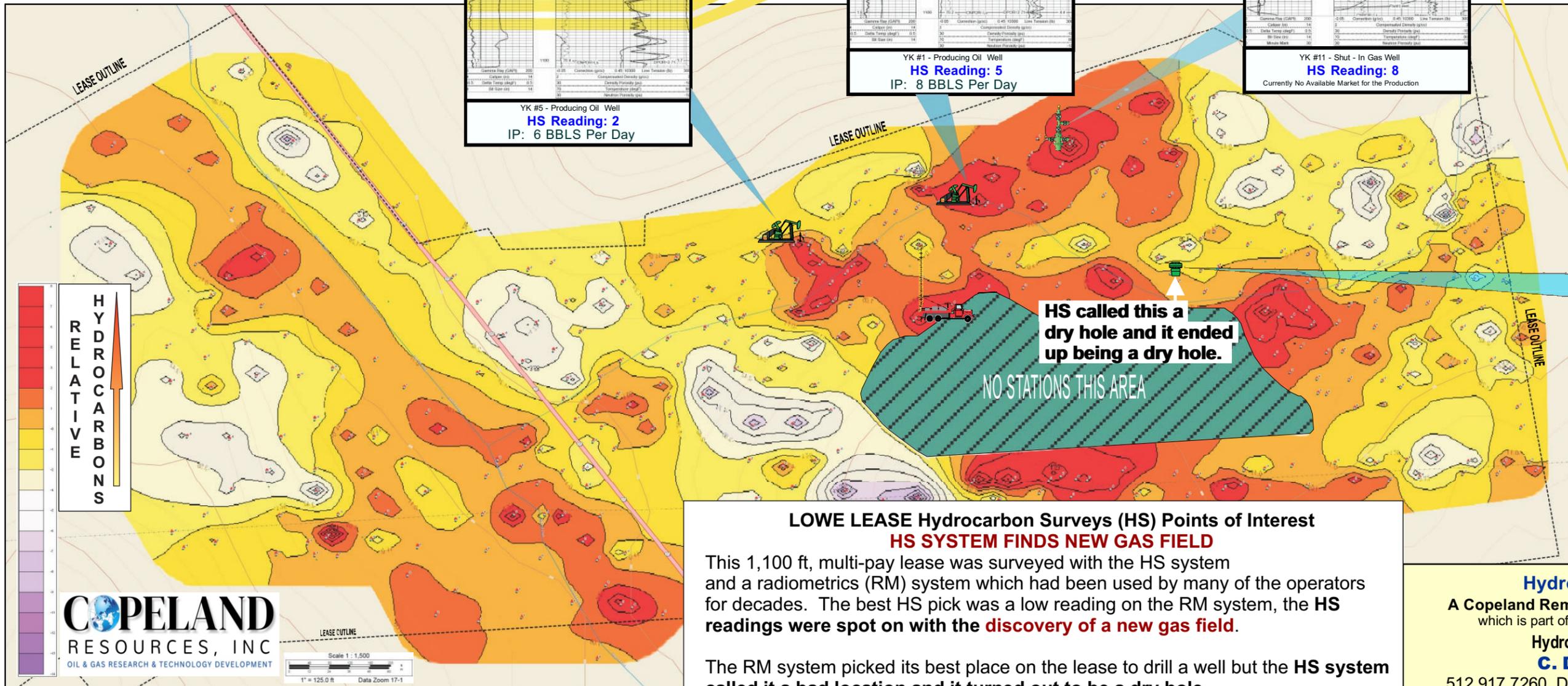
COPELAND
 REMOTE SENSING, LLC
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High Hydrocarbon Survey reading leads to **NEW GAS FIELD DISCOVERY**



RESULTS LOWE LEASE STUDY
 YK 5 - HS reading of 2, IP 6 BOPD
 YK 1 - HS reading of 5, IP 8 BOPD
 YK 11 - HS reading of 8, **New GAS FIELD**
 YK 2 - HS reading of 0, DRY HOLE
 YK 2 was drilled to test HS system negative validity.
 YK 2 was on the best location according to radiometric readings.
US PATENT 10,761,237 B1
 Issued Sept. 1, 2020



LOWE LEASE Hydrocarbon Surveys (HS) Points of Interest HS SYSTEM FINDS NEW GAS FIELD

This 1,100 ft, multi-pay lease was surveyed with the HS system and a radiometrics (RM) system which had been used by many of the operators for decades. The best HS pick was a low reading on the RM system, the HS readings were spot on with the **discovery of a new gas field**.

The RM system picked its best place on the lease to drill a well but the **HS system** called it a bad location and it turned out to be a dry hole.

Hydrocarbon Surveys
 A Copeland Remote Sensing, LLC Technology which is part of the Copeland companies group.
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