

MX 668-8 reduces H₂S Treatment Costs \$10,000/month Dosage Rates Cut 73% with Superior Performing Product

BACKGROUND

The producing company contacted Multi-Chem to come in and review the system and make a more cost-effective recommendation to treat their system. Multi-Chem was informed that the incumbent chemical provider did not operate the treatment program at the rates which had been originally promised. There were also odor concerns from a local farmer in regards to the scavenger smell.

ISSUES

This producer was not happy with the volumes of H₂S scavenger that were being used by the incumbent chemical company. Costs were getting to high to efficiently run this system.

ANALYSIS

The Canadian Multi-Chem team surveyed the facility, and interviewed the personnel. They reviewed the problems that were brought up by the production company's staff and based on testing, developed a custom product specific for this site which addressed their concerns, MX 668-8.

RESOLUTION

Multi-Chem developed a more effective H₂S Scavenger which reduced scavenger consumption and overall costs associated with treating the sour gas. An additive was formulated into the MX 668-8 which eliminated the scavenger odor.

DELIVERED VALUE

The total H₂S scavenger was reduced from 1100 L/day to 400 L/day. Treatment costs were decreased by \$10,000 per month. The odor problem reported by the local farmers was eliminated. Multi-Chem "Did the Right Things"; they effectively worked with the producer, listened to their concerns and developed a cost-effective solution.

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