

WRITTEN BY: JMS
APPROVED BY:
DATE: 9/90
REVIEWED: JPS
DATE: 10-91

6903-020.SOP
MC PRODUCT TYPE 343 IN DAY TANKS

OPERATOR'S NAME: _____ DATE: _____

CHECK	ACTION STEPS (Capital letters) and Comments (Small letters)
_____	1. JOB SAFETY INSTRUCTIONS REVIEWED. BECOME FAMILIAR WITH THE CHEMICALS THAT YOU ARE USING. KNOW SOME OF ITS CHARACTERISTICS. KNOW WHAT PROCEDURES TO USE IN CASE RELEASE/SPILL OR ACCIDENT.
_____	2. INSURE THAT YOU ARE WEARING PROPER SAFETY EQUIPMENT. HARD HATS, SAFETY SHOES AND SAFETY GLASSES ARE REQUIRED WHEN WORKING IN ANY PRODUCTION AREA. GOGGLES AND CHEMICALLY SAFE GLOVES ARE RECOMMENDED WHEN CATCHING SAMPLES.
_____	3. SWITCH PRODUCTION TO A DAY TANK AS PER LEAD OPERATOR. OPEN THE VALVE AT THE PRODUCTION LINE ON TOP OF THE DAY TANK. MAKE SURE THAT THE VALVES ON THE PRODUCTION LINES OF THE OTHER DAY TANKS NOT BEING USED ARE CLOSED.
_____	4. FOLLOW THE PRODUCTION LINE FROM THE DAY TANK TO THE PRODUCTION MANIFOLD IN THE STAB TANK AREA. OPEN THE VALVES IN THE LINE THAT LEAD TO THE DAY TANKS. CLOSE THE VALVES THAT LEAD TO ALL OF THE OTHER LINES AND TANKS. Note the beginning level in the production Day tank so that the correct amount of stabilizer can be added.
_____	5. NOTIFY THE LEAD OPERATOR AND THE MC OPERATOR THAT PRODUCTION HAS BEEN SWITCHED TO THE DAY TANKS. ASK IF THE LEVEL IN THE PHASE SEPARATOR IS OK.
_____	6. CHECK THE LEVEL IN THE PRODUCTION TANK PERIODICALLY TO MAKE SURE THAT IT IS COMING UP AND TO PREVENT OVERFILLING.
_____	7. PRESTABILIZE THE PRODUCTION DAY TANK WITH 73 GALLONS OF BLM. To make MC type 343 in the Day tanks, only 73 gallons of BLM is required. Therefore, when the tank is being prestabilized it is also being stabilized for the final product. CHECK THE STABILIZER LINE ON THE DAY TANKS NOT BEING USED TO MAKE SURE THAT THEY ARE CLOSED. OPEN THE STABILIZER LINE ON THE PRODUCTION DAY TANK.
_____	8. SET THE SMITH METER AT THE BLM STABILIZING PUMP TO 73 GALS.
_____	9. OPEN THE SUCTION LINE ON THE BLM TANK IN THE STAB TANK AREA. MAKE SURE THAT THE SUCTION LINE ON THE DOX/DOL/SBL TANK IS CLOSED. OPEN THE SUCTION AND THE DISCHARGE LINES ON THE BLM PUMP. OPEN ANY OTHER BLOCK VALVES IN THE LINE BETWEEN THE BLM PUMP AND TANK. OPEN THE VALVE LEADING TO THE DAY TANKS.

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- 10. PULL THE HANDLE ON THE SMITH METER AND TURN ON THE PUMP.
Don't leave the pump while stabilizing. The meter doesn't
always shut off at the set amount.
- 11. AFTER THE 73 GALLONS OF BLM HAS PUMPED INTO THE DAY TANK,
TURN OFF THE PUMP AND CLOSE THE SUCTION AND DISCHARGE VALVES
ON THE PUMP. BLOW THE STABILIZER LINE LEADING TO THE DAY
TANK WITH N2 FOR APPROXIMATELY 5 MINUTES TO MAKE SURE THAT
THE LINE IS CLEARED AND TO MAKE SURE THAT ALL OF THE BLM IN
THE LINE IS IN THE TANK.

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