#3 4e

WA 2917
8/21/1987

8/21/87

1223 going to set up to treat the rec. tank. DS

1236 Frank's w/ol to #114 J.R.
Gauged 114 @ 16'5" JR

1255 Added NaOH to rec. tank, circulating for 10 min then will sample. DS

1300 Morning Break - JR

1310 Spencer in w/water to #115 (Phenol)

1315 Completed oil spill cleanup. In the future if it is necessary to deposite drain oil on the ground, try to put it closer to the pit. Sep. (2) make sure it is my day off (1)

1320 Rich Lunch

1327 CTC in w/water to #96 JR

1350 Lining up 115 to pit for Spence phenol H2O JR

1400 Going to bleach 112

1410 400 in w/oil to 118 JR

1430 Lunch - DS

1450 Started U.D.O. to 118 & gauged 118 @ 5'4 7/8" JR

1500 going up to guage #118. DS
Filling out statement on oil spill JR

1520 Secured bleaching 112 - 170 ga added, to do afternoon guages. RS
UDO @ 1510 to #118. #6" small cyl to 3" small cyl to #118 is still level up

1555 Going to add another 50 ga. bleach to 112 RS

1620 The pit is totally 100% straightened up & pumped down. DS

50
1200
0

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USEPA RCRA
3012728

eight twenty six, eighty seven

1320 GUAGED 114 @ 11'3/8" RS.

1333 Moved Boom on 105 10 more cranks up & purged, 105 to 107 & took sample + secured JR

1340 TRI D OIL IN W/ oil TO # 114 JR

C T C w/ water to pit + 97 JR

1355 THE TOP 16" OF #110 IS 12% ALL SOLIDS

THE TOP 32" OF #110 IS 14% ALL SOLIDS DS

X 1400 GOING OUT TO TRANSFER #115 → REC. TANK DS

1400 TURNED STEAM ON #165 IT NEEDS HEAT. DS

1420 TOOK SAMPLE OF H^{2O} IN #110 INTO NATE, IT TREATS OUT WITH 1000 ppm NAOH, NATE SEEMS TO DIFFER WITH MY FINDINGS, WHICH I FIND VERY STRANGE! DISAGREEING WITH A HIGHER INTELLEGENCE IS NOT LIKE HIM! (HA-HA) DS

1425 COMPLETED PROFILING OIL PHASE OF TANKS 96, & 98, HIT WATER @ 5'4" ON BOTH TANKS RS.

1425 RICH BREAK

X 1430 #115 TO REC. TANK GOING GOOD, TURNED STEAM ON, ON THE REC. TANK. DS

1447 LUNCH - DS

1455 Started 105 good oil @ 68 TO 114 JR

1510 Gauged 114 @ 12'4" & filling from #105 JR

1512 105 to 114 B S & W @ 68 JR

1515 Break JR

1520 GUAGED TK 114 @ 13'1/2 RS.

1525 GUAGED THE REC. TANK AT 2'-7 5/8 DS

X 1527 THE REC. TANK NEEDS 7.5 GALLONS OF ACID GETTING ACID OUT OF WARE HOUSE NOW. DS

1530 Pulled sample of 105 to 114 transfer for B S & W JR

1534 U D O w/ oil to Flunked Dorman JR

1540 B S & W 105 to 114 @ 1-68 JR

1555 Rich Break

#5

8/24/87

0820 Starting 165 to bottom of 107 GR
0820 GOING OUT TO SAMPLE #112 FOR O&G. DS
0825 TALKED TO PNO BILL HE SAID AT THE MOST THEY COULD TAKE, 500 BBL'S. DS
0827 Pipe alley pump quit again GR
0835 HAVE TAKEN SAMPLES OF 98/112 INTO LAB, NOW WORKING ON REC. TANK. DS
0900 Secured 165 to 107 + started 110 to 165 GR
X 0905 GETTING SET UP TO ADD 4.2 GALLONS OF HYDROGEN PEROXIDE TO THE REC. TANK. DS
0930 Gauged 165 at 8'4" + filling from 110 GR
X 1000 FINISHED ADDING FERROUS & PEROXIDE TO REC. TANK WILL SAMPLE IN A FEW (5 TO 10) MINUTES FOR PHENOL, DS.
1015 Secured #110 to #165 GR
1017 Break GR
1019 U D O in w/oil to 105 GR
1040 Treatment for 96 1000 PPM Bleach for 2 Hrs circ 1000 PPM Ferric clorride + 500 PPM caustic as per nates instructions GR
1045 Getting TOP middle Bottom samples of 114 GR
1045 U D O starting to off-load to 105 GR
X 1055 GOING OUT TO SAMPLE REC. TANK. DS
X 1110 THE REC. TANK IS TREATED FOR PHENOL, NOW WORKING ON CLARITY. DS
1120 BREAK - DS
Theifed top middle Bottom of 114 + spinning samples for BS&W GR
1135 BS&W's on 114 TOP @ 4% 0.4 solids
Middle @ 5% 0.4 solids Bottom @ 6% 0.2 solids
1145 Setting up for oil sale GR
X 1147 THE REC. TANK NEEDS 1 BAG ALUM, 14 GAL.

3331

8/27/87

1200 Gauged 114 @ 16'8 3/4" + started oil sale 114 to 102 JR

1204 A J S w/oil to

X 1220 FINISHED ADDING NAOH TO REC. TANK I USED THE SIRINGE TYPE CHEMICAL DISPENSER IN LAB AND CAME UP WITH 14.2 GALLONS OF CAUSTIC FOR PH OF 9, IT ACTUALLY TOOK 25 GAL, IN THE TANK. DS

* NOTE * USING THE PIPETTE TYPE TO WORK ON TREATS SEEMS TO BE MORE ACCURATE? DS

X 1225 GOING INTO WAREHOUSE FOR 1 BAG OF ALUM TO ADD TO THE REC. TANK. DS

1220 RICH BACK FROM ATTEMPTING TO LOCATE ERROR IN RECORDS OR GUAGES ETC. NO LUCK. 9:20 AM - 12:3

1230 RICH LUNCH.

1230 Gauged 114 @ 15'4 1/2"

1240 BS+W on 114 to 102 @ 8[redacted]6 JR

X 1250 FINISHED ADDING ALUM TO REC. TANK, GOING FOR SAMPLE NOW. DS

1255 Cleaned roper filter + restarted 114 to 102 JR A S I w/coolant to #110 JR

1300 ADDING 1500 PPM BLEACH TO 112 AS PER INSTRUCTIONS Secured oil sale PNO checking out our oil PNO says they are getting 12% + I found 8% but from sample off bottom before sale said 6% JR

1310 110 @ 7'9"

X 1315 THE REC. TANK APPEARS TO HAVE RE-EMULSIFIED TRIED SOME CALCIUM IN LAB TREAT, THIS SEEMS TO BREAK THE EMULSION, WILL TRY ONE WITH CALCIUM & FERRIC TO SEE IF THIS WILL HELP, IF SO WILL GO OUT AND ADD. DS

1345 UDO IN WITH W/OIL JIM - 0.8% - TO 114
1745 UDO IN WITH W/OIL TERRY - 4% TO 114
1800 ALL SET UP TO TREAT #96 NOW.
1815 CTC IN WITH W/H2O 5K TO 97
1830 UDO JIM OUT. UDO TERRY PUMPING
1845 CTC OUT UDO OUT
1850 STARTING TO ADD BLEACH TO #96 JEFF STANDING WATC
1910 CTC IN WITH W/H2O TO PIT
1930 FINISHED ADDING 156 GALLONS OF BLEACH TO #96
X 1935 looking @ the Rec tank to see if its treated
1945 CHECKING ON #12 STILL GOOD FLOW RATE
X 2000 Pumping The Rec tank to 97 its treated
2010 SECURED #12 → METRO
2015 GAUGED @ 3 3/4"
2015 PUMPING PIT DOWN
2020 going TO OPEN WHITE LINE ON #98
2025 CLEARING WHITE LINE TO PIT
2040 SECURED REC TK TO 97
2045 STARTED REFILLING #12 FROM 98 (GRAVITY)
2055 BROUGHT THREE DRUMS OF FERRIC OUT TO ADD TO 9
2110 98 NOW BEING PUMP TO #12
2115 Going OUT TO ADD 156 GALLONS OF FERRIC TO #96
2140 FERRIC ATE AWAY A FITTING IN SMALL YARD FERRIC ALL OVER. CLEANING UP - ALSO FINISHED ADDING CAUSTIC TO 9
2210 UDO IN WITH W/OIL
2225 UNloading TERRY INTO 114
2235 RINSING OUT FERRIC DRUMS
2245 CTC RINSING OUT
2245 UDO OUT
2300 GETTING SAMPLE OF 165 CHECKING TREATMENT
2315 #165 TREATS OUT WITH 1 bag ALUM
2320 SETTING UP TO BLOW WITH AIR - GETTING bAG OF ALUM to