

Tank Battery Closure Checklist 2

Project	Occidental Petroleum
ID	336641
Survey Date	04/28/2023
User	Chris Bodie
Additional Attachments (Optional)	
Site Name & COGCC Facility Number	SBJ 22-13 HZ O SA
Remediation Project #	
Date	04/28/2023

Site Information

Associated Wells	
Location	
Latitude	
Longitude	
General Condition of Site	Good
USCS Soil Type	
Estimated Depth to Groundwater	<20'
Hydrocarbon Impacted Soils / Spills	Active release site
Salt Crusted Soils or Impacted Vegetation	

Soil Samples

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Other Visual	Olfactory	Other Olfactory	Equipment Type	Other Equipment Type
R1	04/28/2023	11:20 AM	SS-BG17@3"	1.3	N.S		N.O		Background	
R2	04/28/2023	11:22 AM	SS-BG17@3'	0.9	N.S		N.O		Background	
R3	04/28/2023	11:24 AM	SS-BG17@5'	1.1	N.S		N.O		Background	
R4	04/28/2023	11:26 AM	SS-BG18@3"	1.5	N.S		N.O		Background	
R5	04/28/2023	11:28 AM	SS-BG18@3'	1.0	N.S		N.O		Background	
R6	04/28/2023	11:30 AM	SS-BG18@5'	1.6	N.S		N.O		Background	
R7	04/28/2023	12:16 PM	SS-BG19@3"	2.2	N.S		N.O		Background	
R8	04/28/2023	12:18 PM	SS-BG19@3'	1.8	N.S		N.O		Background	
R9	04/28/2023	12:20 PM	SS-BG19@5'	1.3	N.S		N.O		Background	

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Other Visual	Olfactory	Other Olfactory	Equipment Type	Other Equipment Type
	2023	PM								
R10	04/28/2023	12:22 PM	SS-BG20@3"	1.5	N.S		N.O		Background	
R11	04/28/2023	12:24 PM	SS-BG20@3'	2.8	N.S		N.O		Background	
R12	04/28/2023	12:26 PM	SS-BG20@5'	2.7	N.S		N.O		Background	
R13	04/28/2023	01:50 PM	SS-182@2.5'	1.4	N.S		N.O		Other	
R14	04/28/2023	01:52 PM	SS-189@3'	81.4	N.S		HC Odor		Other	
R15	05/01/2023	01:28 PM	SS-182-N01@2'	2.2	N.S		N.O		Other	
R16	05/01/2023	01:30 PM	SS-182-S01@2'	1.0	N.S		N.O		Other	
R17	05/01/2023	01:32 PM	SS-182-E01@2'	1.2	N.S		N.O		Other	
R18	05/01/2023	01:34 PM	SS-182-W01@2'	0.7	N.S		N.O		Other	
R19	05/01/2023	01:36 PM	Initial Waste Characterization@2'	220.9	N.S		Slight HC Odor		Other	
R20	05/01/2023	01:38 PM	SS-173-B01@2.5'	1.9	N.S		N.O		Other	
R21	05/01/2023	01:40 PM	SS-173-N01@2'	2.8	N.S		N.O		Other	
R22	05/01/2023	01:42 PM	SS-173-S01@2'	2.6	N.S		N.O		Other	
R23	05/01/2023	01:44 PM	SS-173-E01@2'	3.0	N.S		N.O		Other	
R24	05/01/2023	01:46 PM	SS-173-E02@2'	22.3	N.S		N.O		Other	
R25	05/01/2023	01:48 PM	SS-173-W01@2'	3.1	N.S		N.O		Other	
R26	05/01/2023	01:50 PM	Initial Waste Characterization-B01@2.5'	11.8	N.S		N.O		Other	

Photo(s)

R1 - P1



R4 - P1



R7 - P1



R10 - P1



R13 - P1



R14 - P1



Looking north

R15 - P1



Looking north

R16 - P1



Looking southwest

R17 - P1



Looking east

R18 - P1



Looking west

R19 - P1



Initial Waste Characterization@2'

Looking northwest

R20 - P1



SS-173-B01@2.5'

R21 - P1



SS-173-N01@2'

Looking north

R22 - P1



SS-173-S01@2'

Looking south

R23 - P1



Looking east

R24 - P1



Looking east

R25 - P1



Looking west

R26 - P1



Other observations regarding tanks

Summary

Was impacted soil identified?	Yes - more than 10 cubic yards
Total number of soil samples field screened	26
Total number of soil samples collected	26
Highest PID Reading	81.4
Total number of soil samples submitted to lab for analysis	26
Vertical Extent	
Lateral Extent	

Estimated spill volume

Volume of soil removed

Is additional investigation required?

Was groundwater encountered during the investigation? No

Measured depth to groundwater

Was remedial groundwater removal conducted?

Date Groundwater was encountered

Commencement date of removal

Sheen on groundwater?

Free product observed?

Volume of groundwater removed prior to sampling

Volume of groundwater removed post sampling

Total volume of groundwater removed

Total number of groundwater samples collected

Total number of groundwater samples submitted to lab for analysis
