



Wellhead Closure Checklist 2

Project	Occidental Petroleum
ID	399960
Survey Date	10/25/2023
User	Chris Bodie
Additional Attachments (Optional)	Flowline Closure
Site Name	Freauff 33-4A
Remediation Project #	25138

Wellhead Information

Weather	50°F cloudy
Client	Oxy
Location	
Latitude	40.25304
Longitude	-104.89292
General Condition of Site	Good
USCS Soil Type	<i>Sandy Clay Loam / Sndy Clay Lm</i>
Estimated Depth to Groundwater	<20'
Hydrocarbon Impacted Soils / Spills	None observed
Salt Crusted Soils or Impacted Vegetation	None observed

Soil Samples

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Name
R1	10/25/2023	02:30 PM	FL-B01@4'	0.6	N.S	N.O	Flowline at Separator
R2	10/25/2023	02:32 PM	FL-B02@4'	0.3	N.S	N.O	Flowline
R3	10/25/2023	02:34 PM	FL-B03@4'	0.2	N.S	N.O	Flowline Directional Change
R4	10/25/2023	02:36 PM	FL-B04@4'	0.5	N.S	N.O	Flowline
R5	10/25/2023	02:38 PM	FL-B05@4'	0.3	N.S	N.O	Flowline
R6	10/25/2023	02:40 PM	FL-B06@4'	0.6	N.S	N.O	Flowline
R7	10/25/2023	02:42 PM	FL-B07@4'	0.2	N.S	N.O	Flowline
R8	10/25/2023	02:44 PM	FL-B08@4'	0.2	N.S	N.O	Flowline
R9	10/25/2023	02:46 PM	FL-B09@4'	0.3	N.S	N.O	Flowline
R10	10/25/2023	02:48 PM	FL-B10@4'	0.4	N.S	N.O	Flowline
R11	10/26/2023	01:53 PM	FL-B11@4'	0.2	N.S	N.O	Flowline
R12	10/26/2023	01:55 PM	FL-B12@4'	0.1	N.S	N.O	Flowline
R13	10/26/2023	01:57 PM	FL-B13@4'	0.8	N.S	N.O	Flowline
R14	12/15/2023	09:35 AM	FL-B14@4'	0.8	N.S	N.O	Flowline
R15	12/15/2023	09:50 AM	FL-B15@4'	0.6	N.S	N.O	Flowline

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Name
R16	12/15/2023	10:00 AM	FL-B16@4'	1.0	N.S	N.O	Flowline
R17	12/15/2023	10:15 AM	FL-B17@4'	0.9	N.S	N.O	Flowline
R18	12/15/2023	10:30 AM	FL-B18@4'	0.8	N.S	N.O	Flowline
R19	12/15/2023	10:50 AM	FL-B19@4'	1.0	N.S	N.O	Flowline Directional Change

Photo(s)

R1 - P1



Looking northeast

R2 - P1



Looking northeast

R3 - P1



Looking northeast

R4 - P1



Looking northeast

R5 - P1



Looking northeast

R6 - P1



Looking northeast

R7 - P1



Looking northeast

R8 - P1



Looking northeast

R9 - P1



Looking northeast

R10 - P1



Looking northeast

R11 - P1



Looking northeast

R12 - P1



Looking northeast

R13 - P1



Looking northeast

R14 - P1



Looking north

R15 - P1



Looking north

R16 - P1



Looking north

R17 - P1



Looking west

R18 - P1





Looking north

Other observations regarding wellheads

Summary

Was impacted soil identified?	No
Total number of soil samples field screened	19
Total number of soil samples collected	19
Highest PID Reading	1.0
Total number of soil samples submitted to lab for analysis	3
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	