

Wellhead Closure Checklist

Additional Attachments (Optional)	Flowline Closure
Well Name	Sakata Red W 6-1A
Remediation Project #	25908
Date	01/04/2023
Wellhead Information	
Client	Occidental Petroleum
Weather	9, Sunny
Field Personnel	MDB
Location	
Latitude	40.17272
Longitude	-104.81204
General Condition of Site	Good
USCS Soil Type	Sandy Clay / Sandy Clay
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	01/04/2023	10:39 AM	WH-B01@6'	2.6	N.S	N.O	Wellhead
R2	01/04/2023	10:43 AM	FL-B01@5'	1.6	N.S	N.O	Flowline
R3	01/04/2023	10:43 AM	WH-N01@5'	5.2	N.S	N.O	Wellhead
R4	01/04/2023	10:46 AM	WH-S01@5'	2.3	N.S	N.O	Wellhead
R5	01/04/2023	10:47 AM	WH-E01@5'	5.5	N.S	N.O	Wellhead
R6	01/04/2023	10:48 AM	WH-W01@5'	4.9	N.S	N.O	Wellhead
R7	01/04/2023	10:50 AM	WHS-N01@3"	5.9	N.S	N.O	Wellhead
R8	01/04/2023	10:52 AM	WHS-S01@3"	2.6	N.S	N.O	Wellhead
R9	01/04/2023	10:53 AM	WHS-E01@3"	1.6	N.S	N.O	Wellhead
R10	01/04/2023	10:54 AM	WHS-W01@3"	2.1	N.S	N.O	Wellhead
R11	01/04/2023	10:55 AM	WH-BG01@3'	6.6	N.S	N.O	Background
R12	01/04/2023	10:56 AM	WH-BG01@6'	6.2	N.S	N.O	Background
R13	01/04/2023	10:57 AM	WH-BG02@3'	4.4	N.S	N.O	Background
R14	01/04/2023	10:58 AM	WH-BG02@6'	2.5	N.S	N.O	Background
R15	01/11/2023	02:51 PM	FL-B02@6'	9.9	N.S	N.O	Flowline
R16	01/11/2023	03:21 PM	FL-B03@4'	15.4	N.S	N.O	Flowline
R17	01/11/2023	03:23 PM	FL-B04@4'	2.2	N.S	N.O	Flowline
R18	01/11/2023	03:24 PM	FL-B05@4'	11.2	N.S	N.O	Flowline

#	Sample Date	Sample Time	Soil Sample ID	PID Readings	Visual	Olfactory	Equipment Name
R19	01/11/2023	03:47 PM	FL-B06@4'	8.3	N.S	N.O	Flowline
R20	01/12/2023	02:20 PM	FL-B07@5'	1.2	N.O	N.S	Flowline
R21	01/12/2023	02:36 PM	FL-B08@4'	0.6	N.S	N.O	Flowline
R22	01/12/2023	02:39 PM	FL-B09@4'	0.6	N.S	N.O	Flowline
R23	01/12/2023	02:53 PM	FL-B10@5'	0.7	N.S	N.O	Flowline
R24	01/13/2023	03:03 PM	FL-B11@5'	0.4	N.S	N.O	Flowline
R25	01/12/2023	03:12 PM	FL-B12@5'	0.5	N.S	N.O	Flowline
R26	01/13/2023	01:21 PM	FL-B13@5'	4.1	N.S	N.O	Flowline
R27	01/13/2023	01:20 PM	FL-B14@6'	8.0	N.S	N.O	Flowline
R28	01/13/2023	01:49 PM	FL-B15@5'	7.1	N.S	N.O	Flowline
R29	02/03/2023	10:24 AM	FL-B07@8'	1.3	N.S	N.O	Flowline
R30	02/03/2023	10:26 AM	FL-N01@5'	2.1	N.S	N.O	Flowline
R31	02/03/2023	10:28 AM	FL-S01@5'	1.2	N.S	N.O	Flowline
R32	02/03/2023	10:30 AM	FL-E01@5'	0.7	N.S	N.O	Flowline
R33	02/03/2023	10:33 AM	FL-W01@5'	0.5	N.S	N.O	Flowline

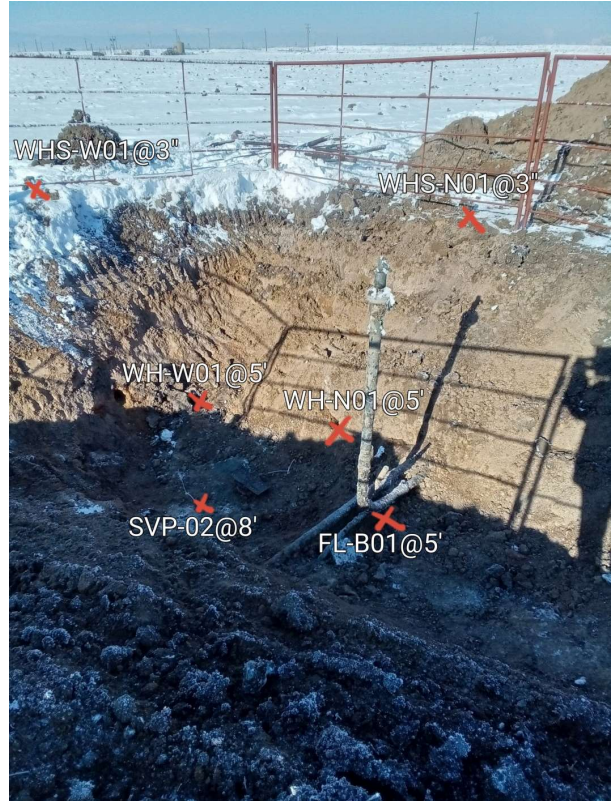
Photo(s)

R1 - P1



Looking southeast

R2 - P1



Looking northwest

R8 - P1



Looking northeast

R11 - P1



Looking west

R13 - P1



Looking north

R15 - P1



Looking northwest

R16 - P1



Looking south

R17 - P1



Looking south

R18 - P1



looking southwest

R19 - P1



looking southwest

R20 - P1



R21 - P1



R22 - P1



R23 - P1



R24 - P1



R25 - P1



R26 - P1



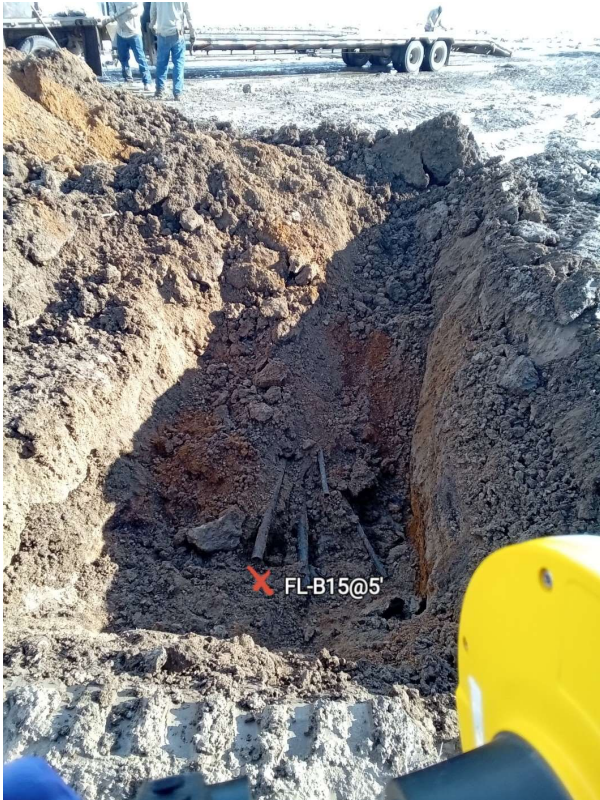
Looking west

R27 - P1



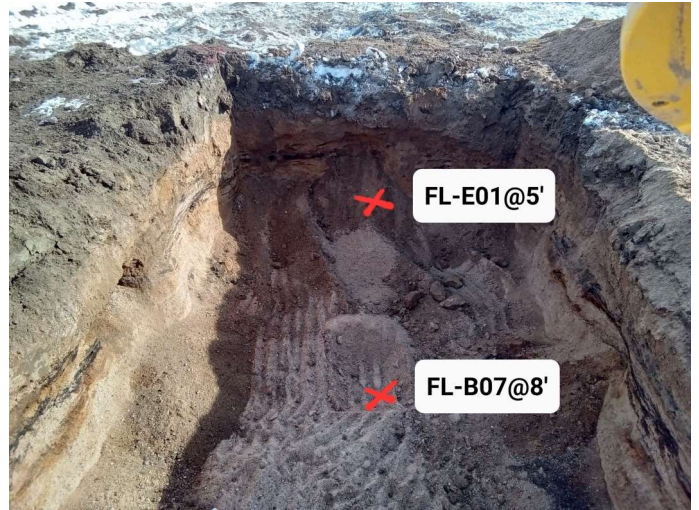
Looking west

R28 - P1



Looking east

R29 - P1



Looking east

R30 - P1



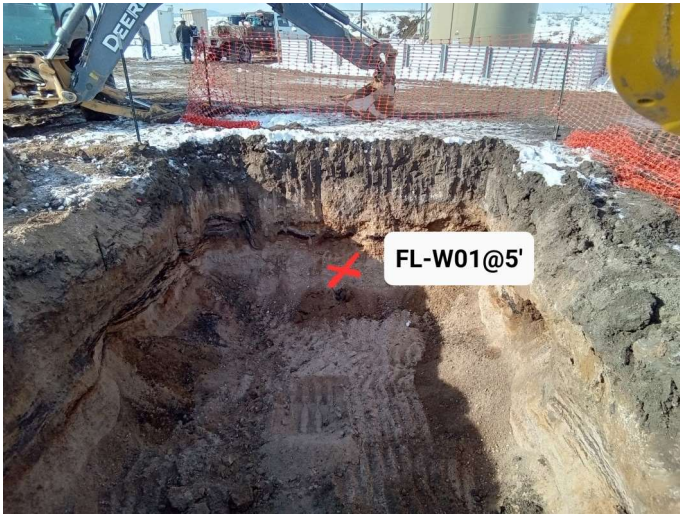
Looking north

R31 - P1



Looking south

R33 - P1



Looking west

Other observations regarding wellheads

Summary

Was impacted soil identified?	No
Total number of soil samples field screened	33
Total number of soil samples collected	33
Highest PID Reading	15.4
Total number of soil samples submitted to lab for analysis	14
Was groundwater encountered during the investigation?	No
Measured depth to groundwater	
Was remedial groundwater removal conducted?	
Date Groundwater was encountered	
Commencement date of removal	
Seen 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