WELLHEAD ABANDONMENT FORM

SITE NAME: PSC 37-11	**DATE:** 12/2/2022	**REM. PROJECT #:**	**WEATHER:**
SITE DIRECTIONS:	**CLIENT:** Oxy		
LEGALS AND LAT/LONG: 40.233743, -104.856526	**TASMAN PERSONNEL:** BEN WAGNER, JENNIFER SKWERES		
SOIL TYPES: Clayey Sand - SC	**SURFACE GRADIENT:** Southwest		

SOIL SAMPLING

Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?
12/2/2022 14:10	WH-B01@6'	3.4	No Staining	No Odor	Yes	Lab
12/2/2022 14:12	WH-N01@5'	1.2	No Staining	No Odor	Yes	N/A
12/2/2022 14:14	WH-S01@5'	0.6	No Staining	No Odor	Yes	N/A
12/2/2022 14:16	WH-E01@5'	1.3	No Staining	No Odor	Yes	N/A
12/2/2022 14:18	WH-W01@5'	0.1	No Staining	No Odor	Yes	N/A
12/2/2022 14:20	WHS-N01@3"	0.0	No Staining	No Odor	Yes	N/A
12/2/2022 14:22	WHS-S01@3"	0.0	No Staining	No Odor	Yes	N/A
12/2/2022 14:24	WHS-E01@3"	0.0	No Staining	No Odor	Yes	N/A
12/2/2022 14:26	WHS-W01@3"	0.0	No Staining	No Odor	Yes	N/A
12/2/2022 14:28	WH-BG01@3'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:30	WH-BG01@6'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:32	WH-BG02@3'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:34	WH-BG02@6'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:36	WH-BG03@3'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:38	WH-BG03@6'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:40	WH-BG04@3'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:42	WH-BG04@6'	0.0	No Staining	No Odor	Yes	Lab
12/2/2022 14:44	FL-B01@4'	3.2	No Staining	No Odor	Yes	Lab
12/5/2022 14:20	FL-B02@4'	0.1	No Staining	No Odor	Yes	N/A
12/5/2022 14:22	FL-B03@4'	1.3	No Staining	No Odor	Yes	N/A
12/5/2022 14:24	FL-B04@4'	1.4	No Staining	No Odor	Yes	N/A
12/5/2022 14:26	FL-B05@4'	0.5	No Staining	No Odor	Yes	N/A

FACILITY INFRASTRUCTURE

EQUIPMENT	Quantity
Above Ground Storage Tank (AST)	
Buried or Partially Buried Vessel	
Separator	
Emission Control Device (ECD)	
Dump Line	
Wellhead	1
Flowline	
Other:	

Soil Loads Removed

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

Date	Number	CY
Total Removed	0	0

Disposal Facility:

Groundwater Recovery

DATE GW ENCOUNTERED:	**DEPTH:**

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW? None Observed on GW.

Date	BBLS
Total Removed	0

Disposal Facility:

GROUNDWATER SAMPLING

Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?
12/2/2022 14:46	GW01	6'	Medium Turbidity	None	None	Yes
12/5/2022 14:50	FL-GW02	4'	Low Turbidity	None	None	Yes

FLOWLINE ABANDONMENT FORM

SITE NAME: PSC 15,37-11	**DATE:** 12/5/2022	**REM. PROJECT #:**	**WEATHER:**
SITE DIRECTIONS: CR 32 1/2 & CR 23, N 0.63, NW 0.2, W 0.2, S 0.2, W Into	**CLIENT:** Oxy		
LEGALS AND LAT/LONG: 40.233743, -104.856526	**TASMAN PERSONNEL:** BEN WAGNER		
SOIL TYPES: Clayey Sand - SC	**SURFACE GRADIENT:** Southwest		

SOIL SAMPLING

Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?
12/5/2022 14:28	FL-B06@4'	5.2	No Staining	No Odor	Yes	Lab
12/5/2022 14:30	FL-B07@4'	0.6	No Staining	No Odor	Yes	N/A
12/5/2022 14:32	FL-B08@4'	0.8	No Staining	No Odor	Yes	N/A
12/6/2022 14:25	FL-B09@4'	2.2	Organic Content	No Odor	Yes	N/A
12/6/2022 14:30	FL-B10@4'	3.3	Organic Content	No Odor	Yes	N/A
12/6/2022 14:35	FL-B11@4'	0.2	Organic Content	No Odor	Yes	N/A
12/6/2022 14:40	FL-B12@4'	0.8	Organic Content	No Odor	Yes	N/A
12/6/2022 14:45	FL-B13@4'	0.4	Organic Content	No Odor	Yes	Lab
12/21/2022 12:16	15-11-WH-B01@4'	0.4	Organic Content	No Odor	Yes	Lab
12/21/2022 12:17	15-11-WH-N01@3'	0.9	Organic Content	No Odor	Yes	N/A
12/21/2022 12:19	15-11-WH-S01@3'	0.9	Organic Content	No Odor	Yes	N/A
12/21/2022 12:21	15-11-WH-E01@3'	0.5	Organic Content	No Odor	Yes	N/A
12/21/2022 12:23	15-11-WH-W01@3'	0.6	Organic Content	No Odor	Yes	N/A
12/21/2022 12:25	15-11-FL-B01@3'	0.6	Organic Content	No Odor	Yes	Lab
12/21/2022 12:27	15-11-WHS-N01@3"	0.1	No Staining	No Odor	Yes	N/A
12/21/2022 12:29	15-11-WHS-S01@3"	0.3	No Staining	No Odor	Yes	N/A
12/21/2022 12:31	15-11-WHS-E01@3"	0.2	No Staining	No Odor	Yes	N/A
12/21/2022 12:33	15-11-WHS-W01@3"	0.0	No Staining	No Odor	Yes	N/A
1/4/2023 14:45	15-11-FL-B02@4'	0.3	No Staining	No Odor	Yes	Lab
1/4/2023 14:48	15-11-FL-B03@4'	0.2	No Staining	No Odor	Yes	N/A
1/5/2023 14:50	15-11-FL-B04@4'	0.1	No Staining	No Odor	Yes	N/A
1/5/2023 14:35	15-11-FL-B05@4'	2.1	Organic Content	No Odor	Yes	N/A

GROUNDWATER SAMPLING

Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?
12/21/2022 12:15	15-11-GW-01	3	Low Turbidity	None	None	Yes
1/4/2023 14:45	15-11-FL-GW02	4	Low Turbidity	None	None	Yes

FACILITY INFRASTRUCTURE

EQUIPMENT	Quantity
Above Ground Storage Tank (AST)	
Buried or Partially Buried Vessel	
Separator	
Emission Control Device (ECD)	
Dump Line	
Wellhead	1
Flowline	1
Other:	

Soil Loads Removed

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

Date	Number	CY
Total Removed	0	0

Disposal Facility:

Groundwater Recovery

DATE GW ENCOUNTERED:	**DEPTH:**

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW?

Date	BBLS
Total Removed	0

Disposal Facility:

TASMAN GEOSCIENCES

SITE NAME: PSC 15,37-11	**DATE:** 1/5/2023	**REM. PROJECT #:**	**WEATHER:** 20 F, Cloudy
SITE DIRECTIONS: CR 32 1/2 & CR 23, N 0.63, NW 0.2, W 0.2, S 0.2, W Into	**CLIENT:** Oxy		
LEGALS AND LAT/LONG: 40.233743, -104.856526	**TASMAN PERSONNEL:** Logan Molson		
SOIL TYPES: Clayey Sand - SC	**SURFACE GRADIENT:** Southwest		

SOIL SAMPLING

Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?
1/5/2023 14:42	15-11-FL-B06@4'	0.3	Organic Content	No Odor	Yes	Lab
1/5/2023 14:45	15-11-FL-B07@4'	38.4	HC Staining	HC Odor	Yes	Lab
1/5/2023 14:57	15-11-FL-B08@4'	9.1	Organic Content	No Odor	Yes	Lab
1/5/2023 15:06	15-11-FL-B09@4'	95.7	HC Staining	HC Odor	Yes	Lab
1/5/2023 15:14	15-11-FL-B10@4'	5.9	Organic Content	No Odor	Yes	Lab
1/5/2023 15:26	15-11-FL-B11@4'	0.4	Organic Content	No Odor	Yes	N/A
1/6/2023 12:32	15-11-FL-B12@4'	0.3	Organic Content	No Odor	Yes	N/A
1/6/2023 12:34	15-11-FL-B13@4'	0.2	No Staining	No Odor	Yes	N/A
1/6/2023 12:36	15-11-FL-B14@4'	0.3	No Staining	No Odor	Yes	Lab

FACILITY INFRASTRUCTURE

EQUIPMENT	Quantity
Above Ground Storage Tank (AST)	
Buried or Partially Buried Vessel	
Separator	
Emission Control Device (ECD)	
Dump Line	
Wellhead	1
Flowline	1
Other:	

Soil Loads Removed

IMPACTED SOIL IDENTIFIED?

ESTIMATED VOLUME OF IMPACTS:

Date	Number	CY
Total Removed	0	0

Disposal Facility:

Groundwater Recovery

DATE GW ENCOUNTERED:	DEPTH:

GROUNDWATER IN CONTACT WITH IMPACTED SOIL?

LNAPL OR SHEEN OBSERVED ON GW?

Date	BBLS
Total Removed	0

Disposal Facility:

GROUNDWATER SAMPLING

Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?
1/5/2023 15:17	15-11-GW03	4	Medium Turbidity	Light Sheen	Light HC Odor	Yes

TASMAN GEOSCIENCES

Photographic Log

Equipment ID:	**Equipment Type:**		**Equipment ID:**	**Equipment Type:**	
Material:	**Volume:**	**Contents:**	**Material:**	**Volume:**	**Contents:**
Notes/Conditions:			**Notes/Conditions:**		

TASMAN GEOSCIENCES

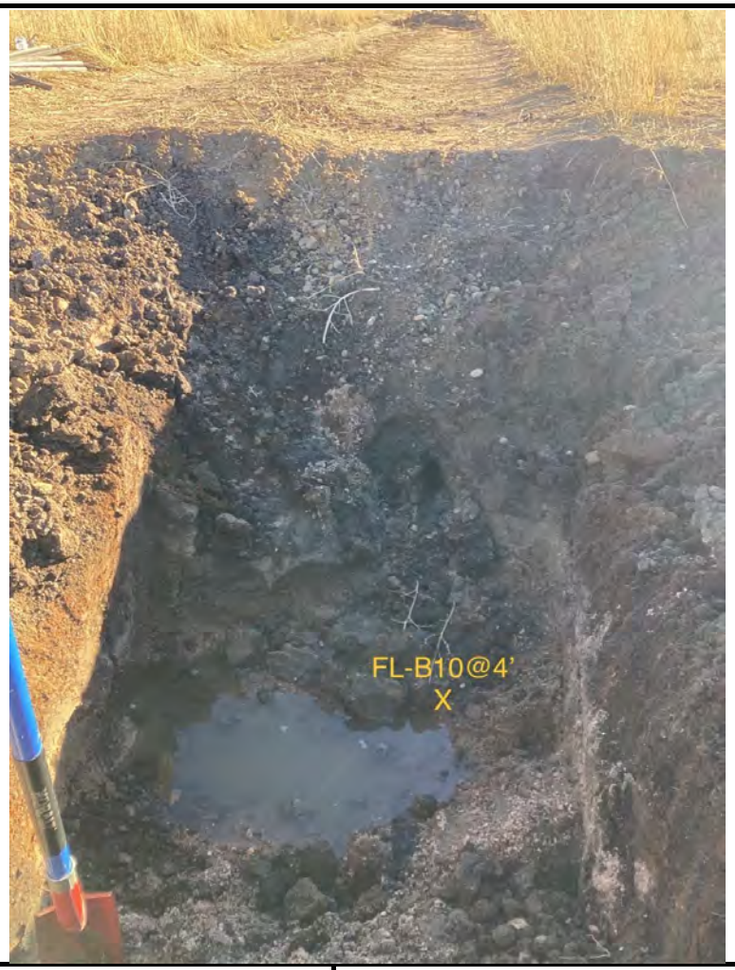
Photographic Log

Equipment ID:	**Equipment Type:**		**Equipment ID:**	**Equipment Type:**	
Material:	**Volume:**	**Contents:**	**Material:**	**Volume:**	**Contents:**
Notes/Conditions:			**Notes/Conditions:**		

TASMAN GEOSCIENCES

Photographic Log

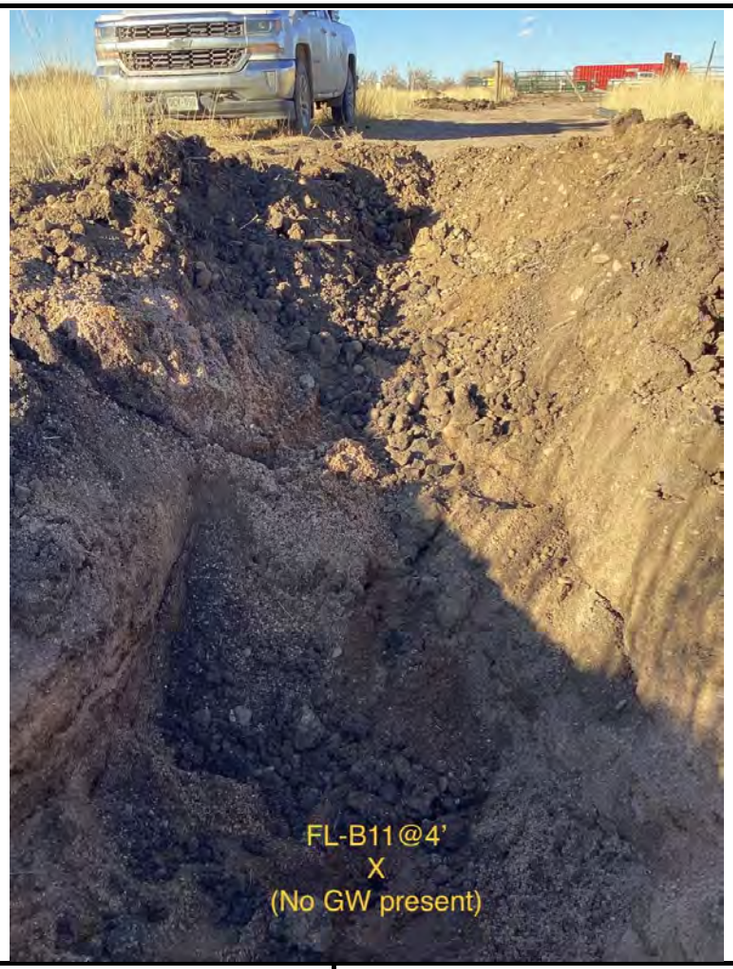
Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

TASMAN GEOSCIENCES

Photographic Log



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

TASMAN GEOSCIENCES

Photographic Log

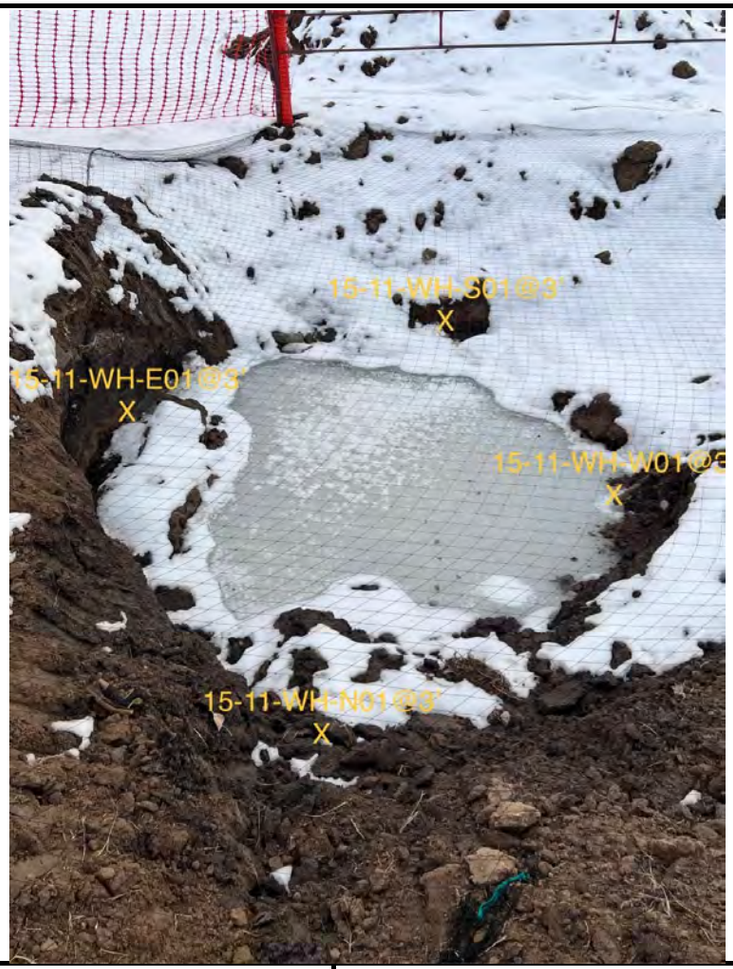
Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions: Photo captured after sampling; sampling occurred before snowfall		

TASMAN GEOSCIENCES

Photographic Log

Equipment ID:	**Equipment Type:**	
Material:	**Volume:**	**Contents:**
Notes/Conditions: Photo captured after sampling; sampling occurred before snowfall		



Equipment ID:	**Equipment Type:**	
Material:	**Volume:**	**Contents:**
Notes/Conditions: Photo captured after sampling; sampling occurred before snowfall		

TASMAN GEOSCIENCES

Photographic Log

Equipment ID:	**Equipment Type:**		**Equipment ID:**	**Equipment Type:**	
Material:	**Volume:**	**Contents:**	**Material:**	**Volume:**	**Contents:**
Notes/Conditions: Photo captured after sampling; sampling occurred before snowfall			**Notes/Conditions:**		

TASMAN GEOSCIENCES

Photographic Log

Equipment ID:	**Equipment Type:**		**Equipment ID:**	**Equipment Type:**	
Material:	**Volume:**	**Contents:**	**Material:**	**Volume:**	**Contents:**
Notes/Conditions:			**Notes/Conditions:**		

TASMAN GEOSCIENCES

Photographic Log

Equipment ID:	**Equipment Type:**		**Equipment ID:**	**Equipment Type:**	
Material:	**Volume:**	**Contents:**	**Material:**	**Volume:**	**Contents:**
Notes/Conditions:			**Notes/Conditions:**		

TASMAN GEOSCIENCES

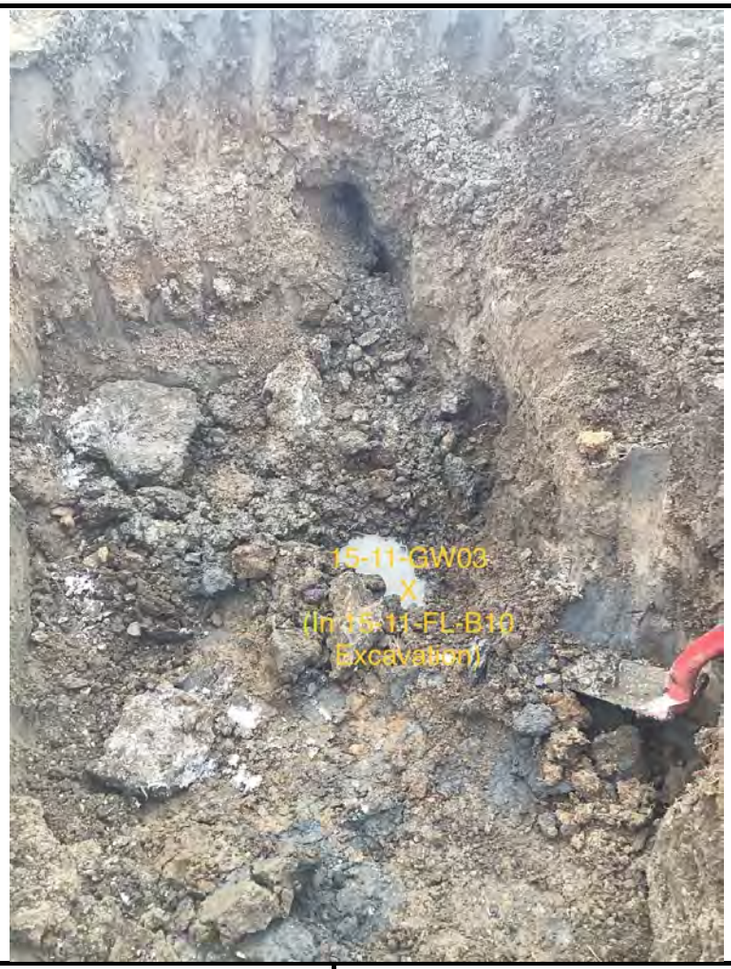
Photographic Log

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

TASMAN GEOSCIENCES

Photographic Log



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:
Notes/Conditions:		