



2024 ANNUAL GROUNDWATER REPORT – STANDARD OIL COM #1

San Juan County, New Mexico

NMOCD Incident No.
nAUTOfAB000666

Prepared for:

El Paso CGP Company
1001 Louisiana Street
Houston, Texas 77002

Prepared by:

Stantec Consulting Services Inc.
11311 Aurora Avenue
Des Moines, IA 50322

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ABBREVIATIONS

µg/L	micrograms per liter
Bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
cy	cubic yard
Envirotech	Envirotech, Inc.
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing Southeast, LLC
EPCGP	El Paso CGP Company
HydraSleeve	HydraSleeve™
LNAPL	light non-aqueous phase liquid
NMOCD	New Mexico Oil Conservation Division
NMOSE	New Mexico Office of the State Engineer
NMWQCC	New Mexico Water Quality Control Commission
Stantec	Stantec Consulting Services Inc.

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1.0 INTRODUCTION

This 2024 Annual Groundwater Report has been prepared on behalf of El Paso CGP Company (EPCGP), a subsidiary of Kinder Morgan, Inc., by Stantec Consulting Services Inc. (Stantec). This report summarizes groundwater sampling and associated activities completed in 2024 at the Standard Oil Com #1 site (Site; Meter Code 70445), located at Unit N, Section 36, Township 29 North, Range 9 West, in San Juan County, New Mexico. The location of the Site is Latitude 36.678617, Longitude -107.736788, depicted in Figure 1. The Site has been assigned Incident Number nAUTOfAB000666 by the New Mexico Oil Conservation Division (NMOCD).

2.0 SITE BACKGROUND

Environmental Remediation activities at Standard Oil Com #1 (Site) are managed pursuant to the procedures set forth in the document entitled, "Remediation Plan for Groundwater Encountered During Pit Closure Activities" (Remediation Plan, El Paso Natural Gas Company / El Paso Field Services Company, 1995). This Remediation Plan was conditionally approved by the New Mexico Oil Conservation Division (NMOCD) in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into EPCGP's program methods. Currently, the Site is operated by Hilcorp Energy and is active.

The Site is located on State/fee land and managed by the New Mexico State Land Office. An initial site assessment was completed in May 1994, and an excavation to approximately 12 feet below ground surface (bgs) was completed in May 1994, removing approximately 60 cubic yards (cy) of soil. Monitoring wells were installed in 1994 (MW-1), 1995 (MW-2 through MW-4), 2006 (MW-5), 2013 (MW-6 through MW-11), and 2015 (MW-12 through MW-16). Soil boring SB-1 was also advanced and monitoring well MW-5 abandoned in 2015. A detailed Site history is provided in Appendix A.

A Site Plan map depicting the locations of monitoring wells and current and historical site features is provided as Figure 2. Currently, groundwater sampling is conducted from key monitoring wells on a semi-annual basis, and biennially from all EPCGP monitoring wells.

3.0 GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, Stantec Consulting Services Inc. (Stantec) provided field work notifications via email to the NMOCD on May 7, 2024, and October 28, 2024, prior to initiating groundwater sampling activities at the Site. Copies of the 2024 NMOCD notifications are provided in Appendix B. On May 16, 2024, water levels were gauged at MW-1 through MW-4 and MW-6 through MW-16. No light non-aqueous phase liquid (LNAPL) was detected in site monitoring wells during water level gauging in 2024. On May 16, and November 14, 2024, groundwater samples were collected from MW-1, MW-

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2, MW-7, MW-9, MW-15, and MW-16. On November 14, 2024, groundwater samples were also collected from MW-3, MW-4, MW-5, MW-6, MW-8, and MW-10 through MW-14. Water levels were not measured during the November 2024 sampling event due to a malfunction with the oil-water interface probe. No LNAPL was observed in the HydraSleeve™ (HydraSleeve) sampling devices removed during groundwater sampling activities.

Groundwater samples were collected using the aforementioned HydraSleeve no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event using a suspension tether and stainless-steel weights. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the screened interval.

Groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast, LLC (Eurofins) in Pensacola, Florida where they were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using United States Environmental Protection Agency (EPA) Method 8260. One laboratory supplied trip blank and one blind field duplicate were also collected during each groundwater sampling event and submitted for analysis of BTEX constituents.

The unused sample water was placed in a waste container and taken to the Envirotech, Inc. land farm (Envirotech) in Bloomfield, New Mexico for disposal. Waste disposal documentation is included in Appendix C.

4.0 GROUNDWATER RESULTS

Historical groundwater analytical results and well gauging data are summarized in Tables 1 and 2, respectively. Groundwater analytical data maps (Figures 3 and 5) and a groundwater elevation contour map (Figures 4) summarize results of the 2024 groundwater sampling and gauging events. Due to the malfunctioning oil-water interface probe, reliable water level gauging data could not be collected during the November 2024 sampling event, and therefore a groundwater elevation contour map was not produced. The groundwater analytical lab reports are included as Appendix D. The following summarizes the groundwater monitoring and sampling conducted during this reporting period:

- Groundwater elevations indicate the groundwater flow direction at the Site was generally to the west and northwest during the Spring 2024 sampling event (see Figure 4).
- LNAPL was not observed at the Site in the 2024 sampling events.
- The groundwater samples collected from MW-9 during the May 2024 sampling event and from MW-3, MW-9 and MW-11 during the November 2024 sampling event exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [µg/L]) for benzene in groundwater. Benzene

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was either below the NMWQCC standard or was not detected in the groundwater samples collected from other Site wells in 2024.

- Concentrations of toluene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the Site monitoring wells sampled in 2024.
- Concentrations of ethylbenzene were either below the NMWQCC standard (750 µg/L) or were not detected in each of the Site monitoring wells sampled in 2024.
- The groundwater sample collected from MW-11 during the November 2024 sampling event exceeded the NMWQCC standard (620 µg/L) for total xylenes in groundwater. Total xylenes were either below the NMWQCC standard or were not detected in the groundwater samples collected from other Site wells in 2024.
- Field duplicates were collected from MW-9 for the May and November 2024 semi-annual monitoring events. No significant differences were noted between the primary and duplicate sample results.

Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2024 groundwater monitoring events.

5.0 PLANNED FUTURE ACTIVITIES

Groundwater monitoring events will continue on a semi-annual basis in 2025. Groundwater samples will be collected from key monitoring wells on a semi-annual basis, and biennially from all EPCGP monitoring wells. No additional activities are planned for 2025 at this time.

Water quality results from wells MW-3 and MW-11 indicate a separate release not related to the former El Paso pit, and NMOCD stated during a February 6, 2019, meeting with EPCGP they would meet with the current operator and discuss internally. When contacted about another site matter on January 29, 2025, the matter of a separate release was again discussed with the NMOCD, and it was understood it would be researched further. EPCGP will await NMOCD feedback on the outcome of their operator meeting and subsequent discussions and inquiries before determining what additional work may be required.

The activities completed in 2025 and their results will be summarized in the 2025 Annual Report, to be submitted by April 1, 2026.

TABLES

TABLE 1 – GROUNDWATER ANALYTICAL RESULTS

TABLE 2 – GROUNDWATER ELEVATION RESULTS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	09/12/95	482	629	188	1980
MW-1	11/07/96	277	121	161	1590
MW-1	02/07/97	119	20.2	139	1490
MW-1	05/09/97	105	14.2	145	1480
MW-1	08/08/97	82.6	15.6	140	1400
MW-1	11/04/97	91.4	32.4	141	1320
MW-1	02/03/98	109	31	163	1680
MW-1	05/07/98	107	24.2	161	1640
MW-1	08/04/98	113	48.7	167	1580
MW-1	11/03/98	122	61.3	190	1930
MW-1	02/02/99	157	75.8	204	2100
MW-1	05/19/99	178	55.2	184	1730
MW-1	08/04/99	252	136	203	1890
MW-1	11/09/99	240	98	180	1500
MW-1	02/25/00	1300	1000	260	1700
MW-1	05/24/00	56	120	220	1500
MW-1	08/08/00	12	11	66	470
MW-1	11/06/00	390	110	180	1100
MW-1	02/15/01	280	88	160	1200
MW-1	06/04/01	340	170	170	430
MW-1	08/07/01	510	340	250	1500
MW-1	12/04/01	330	98	150	1200
MW-1	02/25/02	310	170	170	1200
MW-1	05/14/02	250	150	190	1400
MW-1	08/06/02	551	398	214	1041
MW-1	11/04/02	464	207	235	1085
MW-1	02/27/03	600	330	225	993
MW-1	05/19/03	230	206	172	977
MW-1	08/18/03	NS	NS	NS	NS
MW-1	11/15/03	NS	NS	NS	NS
MW-1	02/17/04	NS	NS	NS	NS
MW-1	06/02/04	416	534	287	1330
MW-1	06/24/05	234	310	305	1530
MW-1	06/07/06	66	71.9	165	804
MW-1	06/12/07	29.8	38.2	116	477
MW-1	06/16/08	45.4	37.7	164	598
MW-1	06/10/09	33.7	16.4	156	484
MW-1	06/02/10	23.1	5.4	152	421
MW-1	05/09/11	<50	<50	137	394
MW-1	05/15/12	16.4	2.4	150	510
MW-1	06/05/13	23	3.5	190	54

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Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	09/11/13	13	0.68 J	220	13
MW-1	12/12/13	12	17	150	8.7
MW-1	04/04/14	21	17	180	<0.65
MW-1	10/24/14	11	<0.70	120	<1.6
MW-1	05/31/15	16	13	130	3.8 J
MW-1	11/24/15	51	29	160	52
MW-1	04/16/16	22	<5.0	110	16
MW-1	10/15/16	36	33	180	72
MW-1	06/08/17	23	<5.0	140	26
MW-1	11/11/17	4.4	<1.0	58	<10
MW-1	05/15/18	4.3	<1.0	4.3	<10
DUP-01(MW-1)*	05/15/18	4.6	<1.0	4.7	<10
MW-1	10/27/18	2.8	<1.0	5.3	<10
MW-1	05/23/19	4.2	2.2	14	<10
MW-1	11/10/19	5.9	<1.0	14	<10
DUP-01(MW-1)*	11/10/19	5.2	<1.0	12	<10
MW-1	05/12/20	3.0	2.1	3.5	<10
DUP-01(MW-1)*	05/12/20	2.6	1.7	2.5	<10
MW-1	11/12/20	2.3	<1.0	4.5	<10
MW-1	05/19/21	1.5	<1.0	1.1	<10
DUP-01(MW-1)*	05/19/21	1.4	<1.0	1.0	<10
MW-1	11/11/21	<1.0	<1.0	2.8	<10
MW-1	05/22/22	<1.0	1.0	1.6	<10
MW-1	05/20/23	<1.0	<1.0	<1.0	<10
MW-1	11/12/23	<1.0	<1.0	<1.0	<10
MW-1	05/16/24	<1.0	<1.0	<1.0	<10
MW-1	11/14/24	<1.0	<1.0	<1.0	<10
MW-2	12/13/01	940	74	360	2900
MW-2	08/06/02	NS	NS	NS	NS
MW-2	11/04/02	NS	NS	NS	NS
MW-2	05/19/03	673	167	228	1010
MW-2	08/18/03	NS	NS	NS	NS
MW-2	11/15/03	NS	NS	NS	NS
MW-2	02/17/04	NS	NS	NS	NS
MW-2	06/02/04	943	120	309	1130
MW-2	06/24/05	1090	120	418	1510
MW-2	06/07/06	592	37.7	216	692
MW-2	06/12/07	781	<25	286	733
MW-2	06/16/08	480	5.6 J	299	614
MW-2	06/10/09	532	<1	356	836

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Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	06/02/10	421	3	348	670
MW-2	05/09/11	354	1.5 J	275	461
MW-2	05/15/12	630	12.2	358	892
MW-2	06/05/13	440	94	520	1700
MW-2	09/11/13	390	11	680	2100
MW-2	12/12/13	150	8.6	300	640
MW-2	04/04/14	140	10	240	400
MW-2	10/24/14	59	<0.70	62	1.6 J
MW-2	05/31/15	3.4	2.0 J	8.9	<5.0
MW-2	11/24/15	31	<1.0	19	<3.0
MW-2	04/16/16	11	<5.0	5.1	<5.0
MW-2	10/15/16	140	<5.0	110	<5.0
MW-2	06/08/17	11	<5.0	<1.0	<5.0
MW-2	11/11/17	54	<1.0	<1.0	<10
MW-2	05/15/18	3.4	<1.0	<1.0	<10
MW-2	10/27/18	19	<1.0	<1.0	<10
MW-2	05/23/19	3.5	<1.0	<1.0	<10
MW-2	11/10/19	5.2	<1.0	4.8	<10
MW-2	05/12/20	1.8	<1.0	<1.0	<10
MW-2	11/12/20	26	<1.0	21	12
MW-2	05/19/21	2.3	<1.0	<1.0	<10
MW-2	11/11/21	4.9	<1.0	6.5	<10
MW-2	05/22/22	1.6	<1.0	<1.0	<10
MW-2	11/06/22	2.0	<1.0	1.2	<10
MW-2	05/20/23	<1.0	<1.0	<1.0	<10
MW-2	11/12/23	<1.0	<1.0	<1.0	<10
MW-2	05/16/24	<1.0	<1.0	<1.0	<10
MW-2	11/14/24	4.5	<1.0	29	82
MW-3	12/13/01	1800	1600	570	5600
MW-3	08/06/02	NS	NS	NS	NS
MW-3	11/04/02	NS	NS	NS	NS
MW-3	05/19/03	NS	NS	NS	NS
MW-3	08/18/03	NS	NS	NS	NS
MW-3	11/15/03	NS	NS	NS	NS
MW-3	02/17/04	NS	NS	NS	NS
MW-3	06/02/04	NS	NS	NS	NS
MW-3	06/24/05	NS	NS	NS	NS
MW-3	06/07/06	NS	NS	NS	NS
MW-3	06/12/07	NS	NS	NS	NS
MW-3	06/16/08	NS	NS	NS	NS

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Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	06/10/09	NS	NS	NS	NS
MW-3	06/02/10	NS	NS	NS	NS
MW-3	05/09/11	2370	15.2	429	836
MW-3	05/15/12	2240	10.3	405	807
MW-3	06/05/13	2500	24	400	970
MW-3	09/11/13	2200	<0.6	550	1300
MW-3	12/12/13	1300	<3	390	700
MW-3	04/04/14	1600	<7.5	440	990
MW-3	10/24/14	1300	<3.5	340	490
MW-3	05/31/15	870	6.9 J	240	430
MW-3	11/24/15	2500	<1.0	510	760
MW-3	04/16/16	1400	<50	350	400
MW-3	10/15/16	NS	NS	NS	NS
MW-3	06/08/17	NS	NS	NS	NS
MW-3	11/11/17	NS	NS	NS	NS
MW-3	05/15/18	NS	NS	NS	NS
MW-3	10/27/18	1000	<2.0	180	68
MW-3	05/23/19	NS	NS	NS	NS
MW-3	11/10/19	NS	NS	NS	NS
MW-3	05/12/20	NS	NS	NS	NS
MW-3	11/12/20	800	<5.0	310	73
MW-3	05/19/21	NS	NS	NS	NS
MW-3	11/11/21	NS	NS	NS	NS
MW-3	05/22/22	NS	NS	NS	NS
MW-3	11/06/22	730	<5.0	250	220
MW-3	05/20/23	NS	NS	NS	NS
MW-3	11/12/23	NS	NS	NS	NS
MW-3	05/16/24	NS	NS	NS	NS
MW-3	11/14/24	380	<1.0	95	59
MW-4	12/13/01	380	340	780	7300
MW-4	08/06/02	NS	NS	NS	NS
MW-4	11/04/02	NS	NS	NS	NS
MW-4	05/19/03	NS	NS	NS	NS
MW-4	08/18/03	NS	NS	NS	NS
MW-4	11/15/03	NS	NS	NS	NS
MW-4	02/17/04	NS	NS	NS	NS
MW-4	06/02/04	NS	NS	NS	NS
MW-4	06/24/05	NS	NS	NS	NS
MW-4	06/07/06	NS	NS	NS	NS
MW-4	06/12/07	NS	NS	NS	NS

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Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	06/16/08	NS	NS	NS	NS
MW-4	06/10/09	NS	NS	NS	NS
MW-4	06/02/10	NS	NS	NS	NS
MW-4	05/09/11	1.6	5.2	227	700
MW-4	05/15/12	59	5	187	545
MW-4	06/05/13	0.16 J	0.56 J	82	71
MW-4	09/11/13	<0.14	0.73 J	140	75
MW-4	12/12/13	0.21 J	13	37	1.1 J
MW-4	04/04/14	<0.20	18	130	48
MW-4	10/24/14	<0.38	<0.70	100	12
MW-4	05/31/15	<1.0	16	84	8.4
MW-4	11/24/15	5.1	1.2	65	3.2
MW-4	04/16/16	3.5	<5.0	59	6.9
MW-4	10/15/16	NS	NS	NS	NS
MW-4	06/08/17	NS	NS	NS	NS
MW-4	11/11/17	NS	NS	NS	NS
MW-4	05/15/18	NS	NS	NS	NS
MW-4	11/02/18	<1.0	<1.0	44	35
MW-4	05/23/19	NS	NS	NS	NS
MW-4	11/10/19	NS	NS	NS	NS
MW-4	05/12/20	NS	NS	NS	NS
MW-4	11/12/20	<1.0	<1.0	<1.0	<10
MW-4	05/19/21	NS	NS	NS	NS
MW-4	11/11/21	NS	NS	NS	NS
MW-4	05/22/22	NS	NS	NS	NS
MW-4	11/06/22	<1.0	<1.0	<1.0	<10
MW-4	05/20/23	NS	NS	NS	NS
MW-4	11/12/23	NS	NS	NS	NS
MW-4	05/16/24	NS	NS	NS	NS
MW-4	11/14/24	<1.0	<1.0	<1.0	<10
MW-5	11/09/06	NS	NS	NS	NS
MW-5	06/12/07	<1	<1	<1	15.6
MW-5	06/16/08	<1	<1	0.39 J	0.68 J
MW-5	06/10/09	<1	<1	1.7	4.2
MW-5	06/02/10	<2	<2	<2	<6
MW-5	05/09/11	NS	NS	NS	NS
MW-5	05/15/12	NS	NS	NS	NS
MW-5	06/05/13	<0.14	<0.30	<0.20	<0.23
MW-5	09/11/13	<0.14	<0.30	<0.20	<0.23
MW-5	12/12/13	<0.20	<0.38	<0.20	<0.65

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	04/04/14	0.74 J H	<0.38 H	<0.20 H	2 H
MW-5	10/24/14	NS	NS	NS	NS
MW-5	05/31/15	<1.0	<5.0	<1.0	<5.0
MW-5 plugged and abandoned on 11-13-15					
MW-6	12/12/13	60	35	73	220
MW-6	04/04/14	29	9.4	25	38
MW-6	10/24/14	43	<0.70	20	2.5 J
MW-6	05/31/15	23	3.8 J	8.7	<5.0
MW-6	11/24/15	53	<1.0	21	4.6
MW-6	04/16/16	41	<5.0	8.1	<5.0
MW-6	10/15/16	NS	NS	NS	NS
MW-6	06/08/17	NS	NS	NS	NS
MW-6	11/11/17	NS	NS	NS	NS
MW-6	05/15/18	NS	NS	NS	NS
MW-6	10/27/18	28	<1.0	2.1	<10
MW-6	05/23/19	NS	NS	NS	NS
MW-6	11/10/19	NS	NS	NS	NS
MW-6	05/12/20	NS	NS	NS	NS
MW-6	11/12/20	15	<1.0	2.3	<10
MW-6	05/19/21	NS	NS	NS	NS
MW-6	11/11/21	NS	NS	NS	NS
MW-6	05/22/22	NS	NS	NS	NS
MW-6	11/06/22	<1.0	<1.0	<1.0	<10
MW-6	05/20/23	NS	NS	NS	NS
MW-6	11/12/23	NS	NS	NS	NS
MW-6	05/16/24	NS	NS	NS	NS
MW-6	11/14/24	1.0	<1.0	<1.0	<10
MW-7	12/12/13	<1.0	110	200	2200
MW-7	04/04/14	<2.0	91	200	2200
MW-7	10/24/14	<3.8	53	380	3400
MW-7	05/31/15	<5.0	28	280	1900
MW-7	11/24/15	90	11	400	1300
MW-7	04/16/16	5.6	12	410	1500
MW-7	10/15/16	8.6	<10	360	450
MW-7	06/08/17	5.8	<10	340	570
MW-7	11/11/17	<2.0	<2.0	200	94
MW-7	05/15/18	<2.0	<2.0	85	260
MW-7	10/27/18	<1.0	<1.0	35	85
DUP-01(MW-7)*	10/27/18	<1.0	<1.0	35	86

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-7	05/23/19	<1.0	<1.0	<1.0	<10
MW-7	11/10/19	<1.0	<1.0	<1.0	<10
MW-7	05/12/20	<1.0	<1.0	<1.0	<10
MW-7	11/12/20	<1.0	<1.0	<1.0	<10
MW-7	05/19/21	<1.0	<1.0	<1.0	<10
MW-7	11/11/21	<1.0	<1.0	<1.0	<10
MW-7	05/22/22	<1.0	<1.0	<1.0	<10
MW-7	11/06/22	<1.0	<1.0	<1.0	<10
MW-7	05/20/23	<1.0	<1.0	<1.0	<10
MW-7	11/12/23	<1.0	<1.0	<1.0	<10
MW-7	05/16/24	<1.0	<1.0	<1.0	<10
MW-7	11/14/24	<1.0	<1.0	<1.0	<10
MW-8	12/12/13	350	53	480	780
MW-8	04/04/14	150	<0.38	470	260
MW-8	10/24/14	180	<1.4	460	70
MW-8	05/31/15	44	3.6 J	180	<5.0
MW-8	11/24/15	32	<1.0	29	3.8
MW-8	04/16/16	<1.0	<5.0	1.1	<5.0
MW-8	10/15/16	NS	NS	NS	NS
MW-8	06/08/17	NS	NS	NS	NS
MW-8	11/11/17	NS	NS	NS	NS
MW-8	05/15/18	NS	NS	NS	NS
MW-8	10/27/18	41	<1.0	2.3	<10
MW-8	05/23/19	NS	NS	NS	NS
MW-8	11/10/19	NS	NS	NS	NS
MW-8	05/12/20	NS	NS	NS	NS
MW-8	11/12/20	110	<1.0	3.3	<10
MW-8	05/19/21	NS	NS	NS	NS
MW-8	11/11/21	NS	NS	NS	NS
MW-8	05/22/22	NS	NS	NS	NS
MW-8	11/06/22	1.7	<1.0	<1.0	<10
MW-8	05/20/23	NS	NS	NS	NS
MW-8	11/12/23	NS	NS	NS	NS
MW-8	05/16/24	NS	NS	NS	NS
MW-8	11/14/24	<1.0	<1.0	<1.0	<10
MW-9	12/12/13	250	110	250	310
MW-9	04/04/14	130	57	110	100
MW-9	10/24/14	120	2.5	100	29
MW-9	05/31/15	72	<25	77	16 J

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-9	11/24/15	130	<25	120	<25
MW-9	04/16/16	120	<5.0	130	6
MW-9	10/15/16	120	<5.0	120	8.2
MW-9	06/08/17	130	<5.0	140	8
MW-9	11/11/17	120	<1.0	86	<10
MW-9	05/15/18	65	<1.0	65	<10
MW-9	10/27/18	82	<1.0	97	<10
MW-9	05/23/19	79	<1.0	96	<10
DUP-01(MW-9)*	05/23/19	81	<1.0	95	<10
MW-9	11/10/19	120	<2.0	130	<20
MW-9	05/12/20	70	<1.0	140	<10
MW-9	11/12/20	100	<5.0	170	<50
DUP-01(MW-9)*	11/12/20	120	<1.0	220	<10
MW-9	05/19/21	64	<1.0	57	<10
MW-9	11/11/21	50	<1.0	32	<10
DUP-01(MW-9)*	11/11/21	68	<1.0	72	<10
MW-9	05/22/22	42	<1.0	39	<10
DUP-01(MW-9)*	05/22/22	40	<1.0	37	<10
MW-9	11/06/22	120	<1.0	85	<10
DUP-01(MW-9)*	11/06/22	98	<1.0	71	<10
MW-9	05/20/23	10	<1.0	<1.0	<10
DUP-01(MW-9)*	05/20/23	11	<1.0	<1.0	<10
MW-9	11/12/23	110	<1.0	55	<10
DUP-01(MW-9)*	11/12/23	110	<1.0	49	<10
MW-9	05/16/24	53	<1.0	32	<10
DUP-01(MW-9)*	05/16/24	55	<1.0	34	<10
MW-9	11/14/24	83	<1.0	51	<10
DUP-01(MW-9)*	11/14/24	83	<1.0	37	<10
MW-10	12/12/13	1600	460	130	1100
MW-10	04/04/14	340	5.6 J	62	42
MW-10	10/24/14	430	<1.4	63	12 J
MW-10	05/31/15	130	5.9	20	<5.0
MW-10	11/24/15	1300	<1.0	48	<15
MW-10	04/16/16	45	<5.0	2	<5.0
MW-10	10/15/16	NS	NS	NS	NS
MW-10	06/08/17	NS	NS	NS	NS
MW-10	11/11/17	NS	NS	NS	NS
MW-10	05/15/18	NS	NS	NS	NS
MW-10	10/27/18	520	<1.0	25	<10

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-10	05/23/19	NS	NS	NS	NS
MW-10	11/10/19	NS	NS	NS	NS
MW-10	05/12/20	NS	NS	NS	NS
MW-10	11/12/20	6.0	<1.0	<1.0	<10
MW-10	05/19/21	NS	NS	NS	NS
MW-10	11/11/21	NS	NS	NS	NS
MW-10	05/22/22	NS	NS	NS	NS
MW-10	11/06/22	20	<1.0	1.9	<10
MW-10	05/20/23	NS	NS	NS	NS
MW-10	11/12/23	NS	NS	NS	NS
MW-10	05/16/24	NS	NS	NS	NS
MW-10	11/14/24	<1.0	<1.0	<1.0	<10
MW-11	12/12/13	1800	270	410	3000
MW-11	04/04/14	970 H	580	590	3500
MW-11	10/24/14	1800	210	380	2400
MW-11	05/31/15	1300	23 J	270	1200
MW-11	11/24/15	3600	3.8	580	3500
MW-11	04/16/16	3400	<100	660	3400
MW-11	10/15/16	NS	NS	NS	NS
MW-11	06/08/17	NS	NS	NS	NS
MW-11	11/11/17	NS	NS	NS	NS
MW-11	05/15/18	NS	NS	NS	NS
MW-11	10/27/18	2400	<10	550	2900
MW-11	05/23/19	NS	NS	NS	NS
MW-11	11/10/19	NS	NS	NS	NS
MW-11	05/12/20	NS	NS	NS	NS
MW-11	11/12/20	2600	<20	640	3900
MW-11	05/19/21	NS	NS	NS	NS
MW-11	11/11/21	NS	NS	NS	NS
MW-11	05/22/22	NS	NS	NS	NS
MW-11	11/06/22	2400	<10	590	3000
MW-11	05/20/23	NS	NS	NS	NS
MW-11	11/12/23	NS	NS	NS	NS
MW-11	05/16/24	NS	NS	NS	NS
MW-11	11/14/24	2700	2.8	600	3000
MW-12	11/24/15	260	8.9	320	2000
MW-12	04/16/16	210	<5.0	210	46
MW-12	10/15/16	NS	NS	NS	NS
MW-12	06/08/17	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-12	11/11/17	NS	NS	NS	NS
MW-12	05/15/18	NS	NS	NS	NS
MW-12	10/27/18	37	<1.0	<1.0	<10
MW-12	05/23/19	NS	NS	NS	NS
MW-12	11/10/19	NS	NS	NS	NS
MW-12	05/12/20	NS	NS	NS	NS
MW-12	11/12/20	1.9	<1.0	<1.0	<10
MW-12	05/19/21	NS	NS	NS	NS
MW-12	11/11/21	NS	NS	NS	NS
MW-12	05/22/22	NS	NS	NS	NS
MW-12	11/06/22	<1.0	<1.0	<1.0	<10
MW-12	05/20/23	NS	NS	NS	NS
MW-12	11/12/23	NS	NS	NS	NS
MW-12	05/16/24	NS	NS	NS	NS
MW-12	11/14/24	1.7	<1.0	<1.0	<10
MW-13	11/24/15	<1.0	<1.0	<1.0	<3.0
MW-13	04/16/16	<1.0	<5.0	<1.0	<5.0
MW-13	10/15/16	NS	NS	NS	NS
MW-13	06/08/17	NS	NS	NS	NS
MW-13	11/11/17	NS	NS	NS	NS
MW-13	05/15/18	NS	NS	NS	NS
MW-13	10/27/18	<1.0	<1.0	<1.0	<10
MW-13	05/23/19	NS	NS	NS	NS
MW-13	11/10/19	NS	NS	NS	NS
MW-13	05/12/20	NS	NS	NS	NS
MW-13	11/12/20	<1.0	<1.0	<1.0	<10
MW-13	05/19/21	NS	NS	NS	NS
MW-13	11/11/21	NS	NS	NS	NS
MW-13	05/22/22	NS	NS	NS	NS
MW-13	11/06/22	<1.0	<1.0	<1.0	<10
MW-13	05/20/23	NS	NS	NS	NS
MW-13	11/12/23	NS	NS	NS	NS
MW-13	05/16/24	NS	NS	NS	NS
MW-13	11/14/24	<1.0	<1.0	<1.0	<10
MW-14	11/24/15	2.4	<1.0	<1.0	<3.0
MW-14	04/16/16	1.4	<5.0	<1.0	<5.0
MW-14	10/15/16	NS	NS	NS	NS
MW-14	06/08/17	NS	NS	NS	NS
MW-14	11/11/17	NS	NS	NS	NS

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-14	05/15/18	NS	NS	NS	NS
MW-14	10/27/18	<1.0	<1.0	<1.0	<10
MW-14	05/23/19	NS	NS	NS	NS
MW-14	11/10/19	NS	NS	NS	NS
MW-14	05/12/20	NS	NS	NS	NS
MW-14	11/12/20	<1.0	<1.0	<1.0	<10
MW-14	05/19/21	NS	NS	NS	NS
MW-14	11/11/21	NS	NS	NS	NS
MW-14	05/22/22	NS	NS	NS	NS
MW-14	11/06/22	<1.0	<1.0	<1.0	<10
MW-14	05/20/23	NS	NS	NS	NS
MW-14	11/12/23	NS	NS	NS	NS
MW-14	05/16/24	NS	NS	NS	NS
MW-14	11/14/24	<1.0	<1.0	<1.0	<10
MW-15	11/24/15	<1.0	<1.0	<1.0	3.1
MW-15	04/16/16	<1.0	<5.0	<1.0	<5.0
MW-15	10/15/16	<1.0	<5.0	1.7	<5.0
MW-15	06/08/17	<1.0	<5.0	<1.0	<5.0
MW-15	11/11/17	<1.0	<1.0	<1.0	<10
MW-15	05/15/18	<1.0	<1.0	<1.0	<10
MW-15	10/27/18	<1.0	<1.0	<1.0	<10
MW-15	05/23/19	<1.0	<1.0	<1.0	<10
MW-15	11/10/19	<1.0	<1.0	<1.0	<10
MW-15	05/12/20	<1.0	<1.0	<1.0	<10
MW-15	11/12/20	<1.0	<1.0	<1.0	<10
MW-15	05/19/21	<1.0	<1.0	<1.0	<10
MW-15	11/11/21	<1.0	<1.0	<1.0	<10
MW-15	05/22/22	<1.0	<1.0	<1.0	<10
MW-15	11/06/22	<1.0	<1.0	<1.0	<10
MW-15	05/20/23	<1.0	<1.0	<1.0	<10
MW-15	11/12/23	<1.0	<1.0	<1.0	<10
MW-15	05/16/24	<1.0	<1.0	<1.0	<10
MW-15	11/14/24	<1.0	<1.0	<1.0	<10
MW-16	11/24/15	120	57	190	1500
MW-16	04/16/16	<1.0	<5.0	<1.0	<5.0
MW-16	10/15/16	<1.0	<5.0	1.7	<5.0
MW-16	06/08/17	1.1	<5.0	2.2	6.2
MW-16	11/11/17	<1.0	<1.0	<1.0	<10
MW-16	05/15/18	<1.0	<1.0	<1.0	<10

TABLE 1 - GROUNDWATER ANALYTICAL RESULTS

Standard Oil Com #1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-16	10/27/18	<1.0	<1.0	<1.0	<10
MW-16	05/23/19	<1.0	<1.0	<1.0	<10
MW-16	11/10/19	<1.0	<1.0	<1.0	<10
MW-16	05/12/20	<1.0	<1.0	<1.0	<10
MW-16	11/12/20	<1.0	<1.0	<1.0	<10
MW-16	05/19/21	<1.0	<1.0	<1.0	<10
MW-16	11/11/21	<1.0	<1.0	<1.0	<10
MW-16	05/22/22	<1.0	<1.0	<1.0	<10
MW-16	11/06/22	<1.0	<1.0	<1.0	<10
MW-16	05/20/23	<1.0	<1.0	<1.0	<10
MW-16	11/12/23	<1.0	<1.0	<1.0	<10
MW-16	05/16/24	<1.0	<1.0	<1.0	<10
MW-16	11/14/24	<1.0	<1.0	<1.0	<10

Notes:

"NS" = Not sampled

"µg/L" = micrograms per liter

"NMWQCC" = New Mexico Water Quality Control Commission

Results highlighted yellow exceed their respective NMWQCC standards.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

H = Sample was prepped or analyzed beyond the specified holding time.

< = analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).

*Field Duplicate results presented immediately primary sample result

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	09/12/95	5681.65	ND	21.03		5660.62
MW-1	11/07/96	5681.65	21.24	21.30	0.06	5660.39
MW-1	02/07/97	5681.65	ND	20.96		5660.69
MW-1	05/09/97	5681.65	ND	20.78		5660.87
MW-1	08/08/97	5681.65	ND	21.13		5660.52
MW-1	11/04/97	5681.65	ND	20.86		5660.79
MW-1	02/03/98	5681.65	ND	20.61		5661.04
MW-1	05/07/98	5681.65	ND	20.47		5661.18
MW-1	08/04/98	5681.65	ND	20.85		5660.80
MW-1	11/03/98	5681.65	ND	20.62		5661.03
MW-1	02/02/99	5681.65	ND	20.02		5661.63
MW-1	05/19/99	5681.65	ND	19.86		5661.79
MW-1	08/04/99	5681.65	ND	19.98		5661.67
MW-1	11/09/99	5681.65	ND	19.91		5661.74
MW-1	02/25/00	5681.65	ND	19.69		5661.96
MW-1	05/24/00	5681.65	NM	NM		NM
MW-1	08/08/00	5681.65	NM	NM		NM
MW-1	11/06/00	5681.65	ND	20.29		5661.36
MW-1	02/15/01	5681.65	ND	20.18		5661.47
MW-1	06/04/01	5681.65	ND	20.05		5661.60
MW-1	08/07/01	5681.65	ND	20.41		5661.24
MW-1	12/04/01	5681.65	ND	20.26		5661.39
MW-1	02/25/02	5681.65	ND	20.06		5661.59
MW-1	05/14/02	5681.65	ND	20.17		5661.48
MW-1	08/06/02	5681.65	ND	20.69		5660.96
MW-1	11/04/02	5681.65	ND	20.61		5661.04
MW-1	02/27/03	5681.65	ND	20.24		5661.41
MW-1	05/19/03	5681.65	ND	20.31		5661.34
MW-1	08/18/03	5681.65	ND	21.00		5660.65
MW-1	11/15/03	5681.65	ND	20.41		5661.24
MW-1	02/17/04	5681.65	ND	19.89		5661.76
MW-1	06/02/04	5681.65	ND	19.99		5661.66
MW-1	06/24/05	5681.65	ND	19.98		5661.67
MW-1	06/07/06	5681.65	ND	20.18		5661.47
MW-1	06/12/07	5681.65	ND	19.85		5661.80
MW-1	06/16/08	5681.65	ND	20.24		5661.41
MW-1	06/10/09	5681.65	ND	20.52		5661.13
MW-1	06/02/10	5681.65	ND	20.63		5661.02
MW-1	05/09/11	5681.65	ND	20.60		5661.05

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	05/15/12	5681.65	ND	20.61		5661.04
MW-1	06/05/13	5681.65	ND	20.79		5660.86
MW-1	09/11/13	5681.65	ND	21.21		5660.44
MW-1	12/12/13	5681.65	ND	20.52		5661.13
MW-1	04/04/14	5681.65	ND	20.10		5661.55
MW-1	10/24/14	5681.65	ND	20.68		5660.97
MW-1	05/31/15	5681.65	ND	19.95		5661.70
MW-1	11/24/15	5681.65	ND	20.44		5661.21
MW-1	04/16/16	5681.65	ND	19.95		5661.70
MW-1	10/15/16	5681.65	ND	20.75		5660.90
MW-1	06/08/17	5681.65	ND	19.88		5661.77
MW-1	11/11/17	5681.65	ND	20.49		5661.16
MW-1	05/15/18	5681.65	ND	19.85		5661.80
MW-1	10/27/18	5681.65	ND	20.53		5661.12
MW-1	05/23/19	5681.65	ND	19.43		5662.22
MW-1	11/10/19	5681.65	ND	20.22		5661.43
MW-1	05/12/20	5681.65	ND	19.58		5662.07
MW-1	11/12/20	5681.65	ND	20.46		5661.19
MW-1	05/19/21	5681.65	ND	19.81		5661.84
MW-1	11/11/21	5681.65	ND	20.15		5661.50
MW-1	05/22/22	5681.65	ND	19.59		5662.06
MW-1	11/06/22	5681.65	ND	19.77		5661.88
MW-1	05/20/23	5681.65	ND	19.00		5662.65
MW-1	11/12/23	5681.65	ND	20.05		5661.60
MW-1	05/16/24	5681.65	ND	19.36		5662.29
MW-1	11/14/24	5681.65	ND	NM		NM
MW-2	12/13/01	5688.83	ND	27.15		5661.68
MW-2	08/06/02	5688.83	ND	27.65		5661.18
MW-2	11/04/02	5688.83	ND	27.59		5661.24
MW-2	05/19/03	5688.83	ND	27.29		5661.54
MW-2	08/18/03	5688.83	ND	29.96		5658.87
MW-2	11/15/03	5688.83	ND	27.33		5661.50
MW-2	02/17/04	5688.83	ND	26.86		5661.97
MW-2	06/02/04	5688.83	ND	26.94		5661.89
MW-2	06/24/05	5688.83	ND	26.92		5661.91
MW-2	06/07/06	5688.83	ND	27.12		5661.71
MW-2	06/12/07	5688.83	ND	26.96		5661.87
MW-2	06/16/08	5688.83	ND	27.17		5661.66
MW-2	06/10/09	5688.83	ND	27.45		5661.38

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	06/02/10	5688.83	ND	27.50		5661.33
MW-2	05/09/11	5688.83	ND	27.56		5661.27
MW-2	05/15/12	5688.83	ND	27.53		5661.30
MW-2	06/05/13	5688.83	ND	27.59		5661.24
MW-2	09/11/13	5688.83	ND	28.14		5660.69
MW-2	12/12/13	5688.83	ND	27.43		5661.40
MW-2	04/04/14	5688.83	ND	27.00		5661.83
MW-2	10/24/14	5688.83	ND	27.54		5661.29
MW-2	05/31/15	5688.83	ND	26.83		5662.00
MW-2	11/24/15	5688.83	ND	27.32		5661.51
MW-2	04/16/16	5688.83	ND	26.82		5662.01
MW-2	10/15/16	5688.83	ND	27.66		5661.17
MW-2	06/08/17	5688.83	ND	26.74		5662.09
MW-2	11/11/17	5688.83	ND	27.34		5661.49
MW-2	05/15/18	5688.83	ND	26.73		5662.10
MW-2	10/27/18	5688.83	ND	27.40		5661.43
MW-2	05/23/19	5688.83	ND	26.28		5662.55
MW-2	11/10/19	5688.83	ND	27.13		5661.70
MW-2	05/12/20	5688.83	ND	26.51		5662.32
MW-2	11/12/20	5688.83	ND	27.30		5661.53
MW-2	05/19/21	5688.83	ND	26.75		5662.08
MW-2	11/11/21	5688.83	ND	27.06		5661.77
MW-2	05/22/22	5688.83	ND	26.51		5662.32
MW-2	11/06/22	5688.83	ND	26.74		5662.09
MW-2	05/20/23	5688.83	ND	25.94		5662.89
MW-2	11/12/23	5688.83	ND	27.11		5661.72
MW-2	05/16/24	5688.83	ND	26.52		5662.31
MW-2	11/14/24	5688.83	ND	NM		NM
MW-3	12/13/01	5681.69	ND	27.15		5654.54
MW-3	08/06/02	5681.69	ND	27.65		5654.04
MW-3	11/04/02	5681.69	ND	27.59		5654.10
MW-3	05/19/03	5681.69	ND	27.29		5654.40
MW-3	08/18/03	5681.69	ND	29.96		5651.73
MW-3	11/15/03	5681.69	ND	27.33		5654.36
MW-3	02/17/04	5681.69	ND	26.86		5654.83
MW-3	06/02/04	5681.69	ND	26.94		5654.75
MW-3	06/24/05	5681.69	ND	26.92		5654.77
MW-3	06/07/06	5681.69	ND	27.12		5654.57
MW-3	06/12/07	5681.69	ND	26.96		5654.73

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	06/16/08	5681.69	ND	27.17		5654.52
MW-3	06/10/09	5681.69	ND	27.45		5654.24
MW-3	06/02/10	5681.69	ND	27.50		5654.19
MW-3	05/09/11	5681.69	ND	27.56		5654.13
MW-3	05/15/12	5681.69	ND	27.53		5654.16
MW-3	06/05/13	5681.69	ND	21.57		5660.12
MW-3	09/11/13	5681.69	ND	22.02		5659.67
MW-3	12/12/13	5681.69	ND	21.33		5660.36
MW-3	04/04/14	5681.69	ND	20.89		5660.80
MW-3	10/24/14	5681.69	ND	21.49		5660.20
MW-3	05/31/15	5681.69	ND	20.73		5660.96
MW-3	11/24/15	5681.69	ND	21.24		5660.45
MW-3	04/16/16	5681.69	ND	20.73		5660.96
MW-3	10/15/16	5681.69	ND	21.55		5660.14
MW-3	06/08/17	5681.69	ND	20.65		5661.04
MW-3	11/11/17	5681.69	ND	21.30		5660.39
MW-3	05/15/18	5681.69	ND	20.69		5661.00
MW-3	10/27/18	5681.69	ND	21.40		5660.29
MW-3	05/23/19	5681.69	ND	20.27		5661.42
MW-3	11/10/19	5681.69	ND	21.06		5660.63
MW-3	05/12/20	5681.69	ND	20.43		5661.26
MW-3	11/12/20	5681.69	ND	21.35		5660.34
MW-3	05/19/21	5681.69	ND	20.72		5660.97
MW-3	11/11/21	5681.69	ND	21.06		5660.63
MW-3	05/22/22	5681.69	ND	20.43		5661.26
MW-3	11/06/22	5681.69	ND	20.66		5661.03
MW-3	05/20/23	5681.69	ND	19.85		5661.84
MW-3	11/12/23	5681.69	ND	20.89		5660.80
MW-3	05/16/24	5681.69	ND	20.23		5661.46
MW-3	11/14/24	5681.69	ND	NM		NM
MW-4	12/13/01	5677.86	ND	21.10		5656.76
MW-4	08/06/02	5677.86	ND	21.53		5656.32
MW-4	11/04/02	5677.86	ND	21.40		5656.46
MW-4	05/19/03	5677.86	ND	21.07		5656.79
MW-4	08/18/03	5677.86	ND	21.78		5656.08
MW-4	11/15/03	5677.86	ND	21.22		5656.64
MW-4	02/17/04	5677.86	ND	20.74		5657.12
MW-4	06/02/04	5677.86	ND	20.74		5657.12
MW-4	06/24/05	5677.86	ND	20.75		5657.11

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	06/07/06	5677.86	ND	20.96		5656.90
MW-4	06/12/07	5677.86	ND	20.58		5657.28
MW-4	06/16/08	5677.86	ND	20.95		5656.91
MW-4	06/10/09	5677.86	ND	21.23		5656.63
MW-4	06/02/10	5677.86	ND	21.25		5656.61
MW-4	05/09/11	5677.86	ND	21.33		5656.53
MW-4	05/15/12	5677.86	ND	17.60		5660.26
MW-4	06/05/13	5677.86	ND	17.79		5660.07
MW-4	09/11/13	5677.86	ND	18.21		5659.65
MW-4	12/12/13	5677.86	ND	17.56		5660.30
MW-4	04/04/14	5677.86	ND	17.11		5660.75
MW-4	10/24/14	5677.86	ND	17.70		5660.16
MW-4	05/31/15	5677.86	ND	16.95		5660.91
MW-4	11/24/15	5677.86	ND	17.46		5660.40
MW-4	04/16/16	5677.86	ND	16.93		5660.93
MW-4	10/15/16	5677.86	ND	17.76		5660.10
MW-4	06/08/17	5677.86	ND	16.88		5660.98
MW-4	11/11/17	5677.86	NM	NM		NM
MW-4	05/15/18	5677.86	NM	NM		NM
MW-4	11/02/18	5677.86	NM due to presence of roots			
MW-4	05/23/19	5677.86	ND	16.50		5661.36
MW-4	11/10/19	5677.86	ND	17.29		5660.57
MW-4	05/12/20	5677.86	ND	16.67		5661.19
MW-4	11/12/20	5677.86	ND	17.52		5660.34
MW-4	05/19/21	5677.86	ND	16.92		5660.94
MW-4	11/11/21	5677.86	ND	17.00		5660.86
MW-4	05/22/22	5677.86	ND	16.68		5661.18
MW-4	11/06/22	5677.86	ND	16.90		5660.96
MW-4	05/20/23	5677.86	ND	16.06		5661.80
MW-4	11/12/23	5677.86	ND	17.11		5660.75
MW-4	05/16/24	5677.86	ND	16.41		5661.45
MW-4	11/14/24	5677.86	ND	NM		NM
MW-5	11/09/06	5679.49	ND	17.63		5661.86
MW-5	06/12/07	5679.49	ND	17.85		5661.64
MW-5	06/16/08	5679.49	ND	18.20		5661.29
MW-5	06/10/09	5679.49	ND	18.58		5660.91
MW-5	06/02/10	5679.49	ND	18.65		5660.84
MW-5	05/09/11	5679.49	ND	18.74		5660.75
MW-5	05/15/12	5679.49	ND	18.67		5660.82

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	06/05/13	5679.49	ND	18.88		5660.61
MW-5	09/11/13	5679.49	ND	19.41		5660.08
MW-5	12/12/13	5679.49	ND	18.69		5660.80
MW-5	04/04/14	5679.49	ND	18.18		5661.31
MW-5	10/24/14	5679.49	ND	DRY		DRY
MW-5	10/24/14	5679.49	ND	DRY		DRY
MW-5	05/31/15	5679.49	ND	17.99		5661.50
MW-5 plugged and abandoned on 11-13-15						
MW-6	12/12/13	5689.93	ND	27.63		5662.30
MW-6	04/04/14	5689.93	ND	27.20		5662.73
MW-6	10/24/14	5689.93	ND	27.69		5662.24
MW-6	05/31/15	5689.93	ND	27.01		5662.92
MW-6	11/24/15	5689.93	ND	27.49		5662.44
MW-6	04/16/16	5689.93	ND	27.07		5662.86
MW-6	10/15/16	5689.93	ND	27.77		5662.16
MW-6	06/08/17	5689.93	ND	26.91		5663.02
MW-6	11/11/17	5689.93	ND	27.51		5662.42
MW-6	05/15/18	5689.93	ND	26.90		5663.03
MW-6	10/27/18	5689.93	ND	27.48		5662.45
MW-6	05/23/19	5689.93	ND	26.56		5663.37
MW-6	11/10/19	5689.93	ND	27.18		5662.75
MW-6	05/12/20	5689.93	ND	26.62		5663.31
MW-6	11/12/20	5689.93	ND	27.41		5662.52
MW-6	05/19/21	5689.93	ND	26.81		5663.12
MW-6	11/11/21	5689.93	ND	27.12		5662.81
MW-6	05/22/22	5689.93	ND	26.64		5663.29
MW-6	11/06/22	5689.93	ND	26.85		5663.08
MW-6	05/20/23	5689.93	ND	26.25		5663.68
MW-6	11/12/23	5689.93	ND	27.12		5662.81
MW-6	05/16/24	5689.93	ND	26.52		5663.41
MW-6	11/14/24	5689.93	ND	NM		NM
MW-7	12/12/13	5682.68	ND	21.40		5661.28
MW-7	04/04/14	5682.68	ND	21.00		5661.68
MW-7	10/24/14	5682.68	ND	21.52		5661.16
MW-7	05/31/15	5682.68	ND	20.82		5661.86
MW-7	11/24/15	5682.68	ND	21.30		5661.38
MW-7	04/16/16	5682.68	ND	20.80		5661.88
MW-7	10/15/16	5682.68	ND	21.60		5661.08

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	06/08/17	5682.68	ND	20.74		5661.94
MW-7	11/11/17	5682.68	ND	21.33		5661.35
MW-7	05/15/18	5682.68	ND	20.73		5661.95
MW-7	10/27/18	5682.68	ND	21.38		5661.30
MW-7	05/23/19	5682.68	ND	20.26		5662.42
MW-7	11/10/19	5682.68	ND	21.08		5661.60
MW-7	05/12/20	5682.68	ND	20.45		5662.23
MW-7	11/12/20	5682.68	ND	21.31		5661.37
MW-7	05/19/21	5682.68	ND	20.70		5661.98
MW-7	11/11/21	5682.68	ND	21.00		5661.68
MW-7	05/22/22	5682.68	ND	20.45		5662.23
MW-7	11/06/22	5682.68	ND	20.63		5662.05
MW-7	05/20/23	5682.68	ND	19.89		5662.79
MW-7	11/12/23	5682.68	ND	20.93		5661.75
MW-7	05/16/24	5682.68	ND	20.23		5662.45
MW-7	11/14/24	5682.68	ND	NM		NM
MW-8	12/12/13	5688.59	ND	27.95		5660.64
MW-8	04/04/14	5688.59	ND	27.49		5661.10
MW-8	10/24/14	5688.59	ND	28.09		5660.50
MW-8	05/31/15	5688.59	ND	27.33		5661.26
MW-8	11/24/15	5688.59	ND	27.85		5660.74
MW-8	04/16/16	5688.59	ND	27.32		5661.27
MW-8	10/15/16	5688.59	ND	28.18		5660.41
MW-8	06/08/17	5688.59	ND	27.23		5661.36
MW-8	11/11/17	5688.59	ND	27.89		5660.70
MW-8	05/15/18	5688.59	ND	27.29		5661.30
MW-8	10/27/18	5688.59	ND	27.97		5660.62
MW-8	05/23/19	5688.59	ND	26.80		5661.79
MW-8	11/10/19	5688.59	ND	27.65		5660.94
MW-8	05/12/20	5688.59	ND	27.00		5661.59
MW-8	11/12/20	5688.59	ND	27.92		5660.67
MW-8	05/19/21	5688.59	ND	27.26		5661.33
MW-8	11/11/21	5688.59	ND	27.61		5660.98
MW-8	05/22/22	5688.59	ND	27.01		5661.58
MW-8	11/06/22	5688.59	ND	27.22		5661.37
MW-8	05/20/23	5688.59	ND	26.38		5662.21
MW-8	11/12/23	5688.59	ND	27.50		5661.09
MW-8	05/16/24	5688.59	ND	26.78		5661.81
MW-8	11/14/24	5688.59	ND	NM		NM

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	12/12/13	5682.09	ND	21.61		5660.48
MW-9	04/04/14	5682.09	ND	21.11		5660.98
MW-9	10/24/14	5682.09	ND	21.66		5660.43
MW-9	05/31/15	5682.09	ND	20.94		5661.15
MW-9	11/24/15	5682.09	ND	21.41		5660.68
MW-9	04/16/16	5682.09	ND	20.92		5661.17
MW-9	10/15/16	5682.09	ND	21.72		5660.37
MW-9	06/08/17	5682.09	ND	20.85		5661.24
MW-9	11/11/17	5682.09	ND	21.46		5660.63
MW-9	05/15/18	5682.09	ND	20.86		5661.23
MW-9	10/27/18	5682.09	ND	21.55		5660.54
MW-9	05/23/19	5682.09	ND	20.43		5661.66
MW-9	11/10/19	5682.09	ND	21.24		5660.85
MW-9	05/12/20	5682.09	ND	20.60		5661.49
MW-9	11/12/20	5682.09	ND	21.51		5660.58
MW-9	05/19/21	5682.09	ND	20.86		5661.23
MW-9	11/11/21	5682.09	ND	21.18		5660.91
MW-9	05/22/22	5682.09	ND	20.61		5661.48
MW-9	11/06/22	5682.09	ND	20.81		5661.28
MW-9	05/20/23	5682.09	ND	19.98		5662.11
MW-9	11/12/23	5682.09	ND	21.06		5661.03
MW-9	05/16/24	5682.09	ND	20.38		5661.71
MW-9	11/14/24	5682.09	ND	NM		NM
MW-10	12/12/13	5688.16	ND	27.74		5660.42
MW-10	04/04/14	5688.16	ND	27.30		5660.86
MW-10	10/24/14	5688.16	ND	27.91		5660.25
MW-10	05/31/15	5688.16	ND	27.14		5661.02
MW-10	11/24/15	5688.16	ND	27.67		5660.49
MW-10	04/16/16	5688.16	ND	27.13		5661.03
MW-10	10/15/16	5688.16	ND	27.99		5660.17
MW-10	06/08/17	5688.16	ND	27.04		5661.12
MW-10	11/11/17	5688.16	ND	27.74		5660.42
MW-10	05/15/18	5688.16	ND	27.12		5661.04
MW-10	10/27/18	5688.16	ND	27.84		5660.32
MW-10	05/23/19	5688.16	ND	26.65		5661.51
MW-10	11/10/19	5688.16	ND	27.51		5660.65
MW-10	05/12/20	5688.16	ND	26.82		5661.34
MW-10	11/12/20	5688.16	ND	27.75		5660.41
MW-10	05/19/21	5688.16	ND	27.08		5661.08

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-10	11/11/21	5688.16	ND	27.43		5660.73
MW-10	05/22/22	5688.16	ND	26.83		5661.33
MW-10	11/06/22	5688.16	ND	27.04		5661.12
MW-10	05/20/23	5688.16	ND	26.20		5661.96
MW-10	11/12/23	5688.16	ND	27.35		5660.81
MW-10	05/16/24	5688.16	ND	26.60		5661.56
MW-10	11/14/24	5688.16	ND	NM		NM
MW-11	12/12/13	5680.33	ND	20.16		5660.17
MW-11	04/04/14	5680.33	ND	19.72		5660.61
MW-11	10/24/14	5680.33	ND	20.32		5660.01
MW-11	05/31/15	5680.33	ND	19.56		5660.77
MW-11	11/24/15	5680.33	ND	20.07		5660.26
MW-11	04/16/16	5680.33	ND	19.55		5660.78
MW-11	10/15/16	5680.33	ND	20.37		5659.96
MW-11	06/08/17	5680.33	ND	19.47		5660.86
MW-11	11/11/17	5680.33	ND	20.12		5660.21
MW-11	05/15/18	5680.33	ND	19.53		5660.80
MW-11	10/27/18	5680.33	ND	20.23		5660.10
MW-11	05/23/19	5680.33	ND	19.11		5661.22
MW-11	11/10/19	5680.33	ND	18.80		5661.53
MW-11	05/12/20	5680.33	ND	19.27		5661.06
MW-11	11/12/20	5680.33	ND	20.18		5660.15
MW-11	05/19/21	5680.33	ND	19.55		5660.78
MW-11	11/11/21	5680.33	ND	19.90		5660.43
MW-11	05/22/22	5680.33	ND	19.27		5661.06
MW-11	11/06/22	5680.33	ND	19.49		5660.84
MW-11	05/20/23	5680.33	ND	18.65		5661.68
MW-11	11/12/23	5680.33	ND	19.73		5660.60
MW-11	05/16/24	5680.33	ND	19.05		5661.28
MW-11	11/14/24	5680.33	ND	NM		NM
MW-12	11/24/15	5676.34	ND	16.35		5659.99
MW-12	04/16/16	5676.34	ND	15.84		5660.50
MW-12	10/15/16	5676.34	ND	16.65		5659.69
MW-12	06/08/17	5676.34	ND	15.76		5660.58
MW-12	11/11/17	5676.34	ND	16.39		5659.95
MW-12	05/15/18	5676.34	ND	15.83		5660.51
MW-12	10/27/18	5676.34	ND	16.53		5659.81
MW-12	05/23/19	5676.34	ND	15.41		5660.93

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-12	11/10/19	5676.34	ND	16.20		5660.14
MW-12	05/12/20	5676.34	ND	16.46		5659.88
MW-12	11/12/20	5676.34	ND	16.46		5659.88
MW-12	05/19/21	5676.34	ND	15.87		5660.47
MW-12	11/11/21	5676.34	ND	16.18		5660.16
MW-12	05/22/22	5676.34	ND	15.58		5660.76
MW-12	11/06/22	5676.34	ND	14.80		5661.54
MW-12	05/20/23	5676.34	ND	14.96		5661.38
MW-12	11/12/23	5676.34	ND	16.06		5660.28
MW-12	05/16/24	5676.34	ND	15.43		5660.91
MW-12	11/14/24	5676.34	ND	NM		NM
MW-13	11/24/15	5681.64	ND	21.58		5660.06
MW-13	04/16/16	5681.64	ND	22.58		5660.57
MW-13	10/15/16	5681.64	ND	23.58		5659.76
MW-13	06/08/17	5681.64	ND	24.58		5660.67
MW-13	11/11/17	5681.64	ND	25.58		5660.02
MW-13	05/15/18	5681.64	ND	26.58		5660.59
MW-13	10/27/18	5681.64	ND	27.58		5660.01
MW-13	05/23/19	5681.64	ND	28.58		5661.01
MW-13	11/10/19	5681.64	ND	29.58		5660.19
MW-13	05/12/20	5681.64	ND	20.79		5660.85
MW-13	11/12/20	5681.64	ND	21.67		5659.97
MW-13	05/19/21	5681.64	ND	21.07		5660.57
MW-13	11/11/21	5681.64	ND	21.41		5660.23
MW-13	05/22/22	5681.64	ND	20.79		5660.85
MW-13	11/06/22	5681.64	ND	21.02		5660.62
MW-13	05/20/23	5681.64	ND	20.18		5661.46
MW-13	11/12/23	5681.64	ND	21.29		5660.35
MW-13	05/16/24	5681.64	ND	20.56		5661.08
MW-13	11/14/24	5681.64	ND	NM		NM
MW-14	11/24/15	5685.68	ND	36.33		5649.35
MW-14	04/16/16	5685.68	ND	24.41		5661.27
MW-14	10/15/16	5685.68	ND	25.04		5660.64
MW-14	06/08/17	5685.68	ND	24.12		5661.56
MW-14	11/11/17	5685.68	ND	24.91		5660.77
MW-14	05/15/18	5685.68	ND	24.41		5661.27
MW-14	10/27/18	5685.68	ND	24.99		5660.69
MW-14	05/23/19	5685.68	ND	23.87		5661.81

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-14	11/10/19	5685.68	ND	24.65		5661.03
MW-14	05/12/20	5685.68	ND	24.06		5661.62
MW-14	11/12/20	5685.68	ND	24.95		5660.73
MW-14	05/19/21	5685.68	ND	24.33		5661.35
MW-14	11/11/21	5685.68	ND	24.65		5661.03
MW-14	05/22/22	5685.68	ND	24.01		5661.67
MW-14	11/06/22	5685.68	ND	24.24		5661.44
MW-14	05/20/23	5685.68	ND	23.48		5662.20
MW-14	11/12/23	5685.68	ND	24.51		5661.17
MW-14	05/16/24	5685.68	ND	23.84		5661.84
MW-14	11/14/24	5685.68	ND	NM		NM
MW-15	11/24/15	5683.73	ND	22.10		5661.63
MW-15	04/16/16	5683.73	ND	21.61		5662.12
MW-15	10/15/16	5683.73	ND	22.43		5661.30
MW-15	06/08/17	5683.73	ND	21.56		5662.17
MW-15	11/11/17	5683.73	ND	22.16		5661.57
MW-15	05/15/18	5683.73	ND	21.52		5662.21
MW-15	10/27/18	5683.73	ND	22.18		5661.55
MW-15	05/23/19	5683.73	ND	21.06		5662.67
MW-15	11/10/19	5683.73	ND	28.88		5654.85
MW-15	05/12/20	5683.73	ND	21.25		5662.48
MW-15	11/12/20	5683.73	ND	22.10		5661.63
MW-15	05/19/21	5683.73	ND	21.51		5662.22
MW-15	11/11/21	5683.73	ND	21.80		5661.93
MW-15	05/22/22	5683.73	ND	21.27		5662.46
MW-15	11/06/22	5683.73	ND	21.45		5662.28
MW-15	05/20/23	5683.73	ND	20.70		5663.03
MW-15	11/12/23	5683.73	ND	21.74		5661.99
MW-15	05/16/24	5683.73	ND	21.04		5662.69
MW-15	11/14/24	5683.73	ND	NM		NM
MW-16	11/24/15	5679.67	ND	18.81		5660.86
MW-16	11/24/15	5679.67	ND	18.81		5660.86
MW-16	04/16/16	5679.67	ND	18.30		5661.37
MW-16	10/15/16	5679.67	ND	19.13		5660.54
MW-16	06/08/17	5679.67	ND	18.24		5661.43
MW-16	11/11/17	5679.67	ND	18.89		5660.78
MW-16	05/15/18	5679.67	ND	18.25		5661.42
MW-16	10/27/18	5679.67	ND	18.95		5660.72

TABLE 2 - GROUNDWATER ELEVATION RESULTS

Standard Oil Com #1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-16	05/23/19	5679.67	ND	17.81		5661.86
MW-16	11/10/19	5679.67	ND	18.63		5661.04
MW-16	05/12/20	5679.67	ND	17.99		5661.68
MW-16	11/12/20	5679.67	ND	18.92		5660.75
MW-16	05/19/21	5679.67	ND	18.25		5661.42
MW-16	11/11/21	5679.67	ND	18.59		5661.08
MW-16	05/22/22	5679.67	ND	18.00		5661.67
MW-16	11/06/22	5679.67	ND	18.22		5661.45
MW-16	05/20/23	5679.67	ND	17.43		5662.24
MW-16	11/12/23	5679.67	ND	18.48		5661.19
MW-16	05/16/24	5679.67	ND	17.77		5661.90
MW-16	11/14/24	5679.67	ND	NM		NM

Notes:

"ft" = feet

"TOC" = Top of casing

"LNAPL" = Light non-aqueous phase liquid

"ND" = LNAPL not detected

"NM" = Not measured

Groundwater elevation = Top of Casing elevation (TOC, ft) + Depth to Water [ft] + (LPH thickness [ft] x 0.75). A specific gravity of 0.75 is within the range of gas condensate (<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate>)

FIGURES

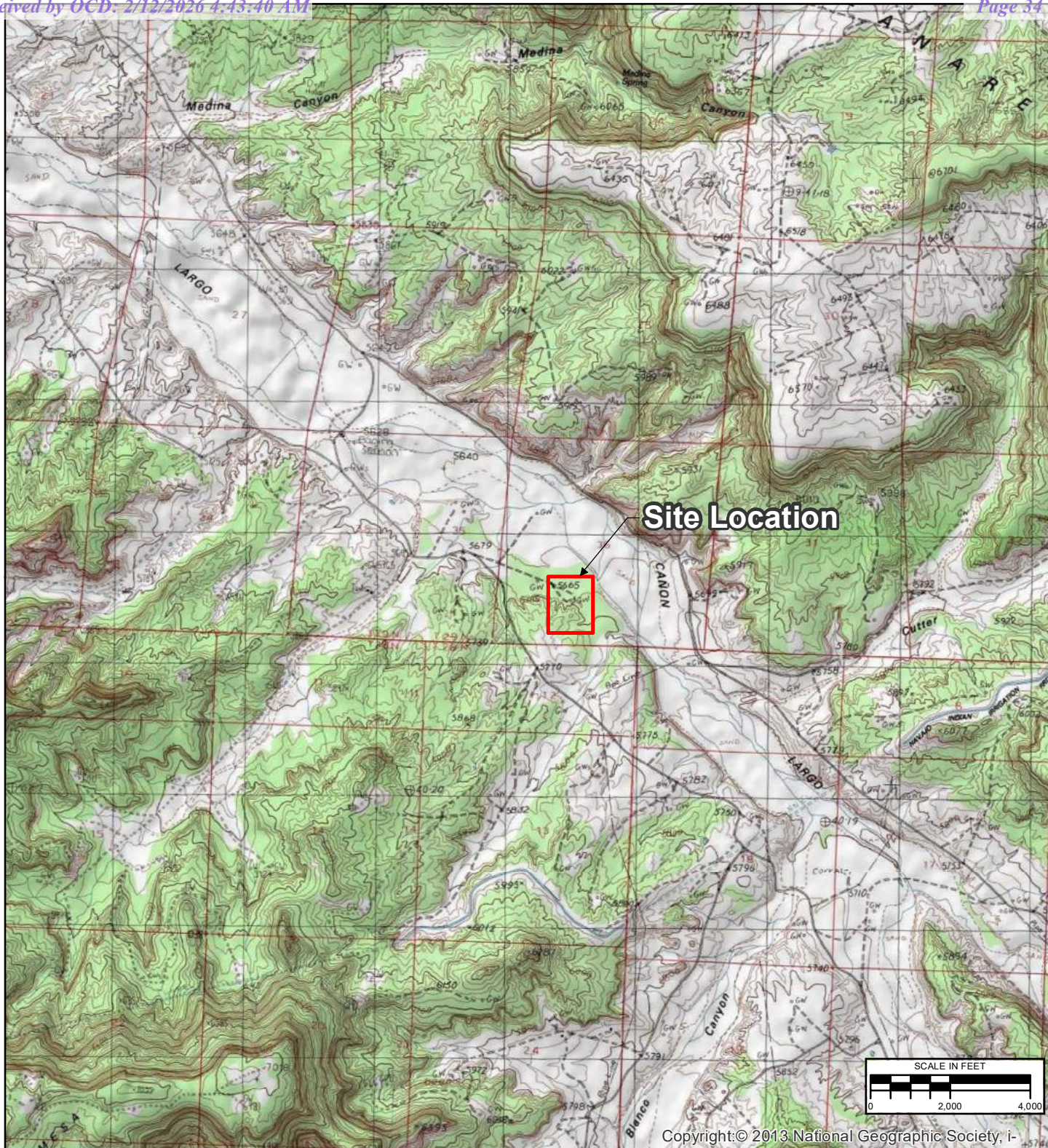
FIGURE 1: SITE LOCATION

FIGURE 2: SITE PLAN

FIGURE 3: GROUNDWATER ANALYTICAL RESULTS – MAY 16, 2024

FIGURE 4: GROUNDWATER ELEVATION MAP – MAY 16, 2024

FIGURE 5: GROUNDWATER ANALYTICAL RESULTS – NOVEMBER 14, 2024



National Geographic, Esri,
Garmin, HERE, UNEP-
WCMC, USGS, NASA,

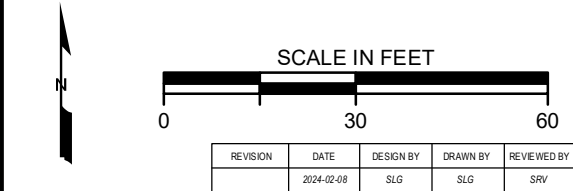
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/18/2021	SAH	SAH	SRV

TITLE	SITE LOCATION	
PROJECT	STANDARD OIL COM #1 SAN JUAN RIVER BASIN SAN JUAN COUNTY, NEW MEXICO	
FIGURE	1	

\\cd1001-c200\CTX-CIFSS\VD\Redirect\shansen\Desktop\GIS-NEW\MXDs\STANDARD OIL COM #1\2023 MAPS\Std_Oil_Com#1_SITEMAP_2023.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 10/5/2016



TITLE:

SITE PLAN

PROJECT: **STANDARD OIL COM #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO**



Figure No.: **2**

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\STANDARD OIL COM #1\2024 MAPS\Std_Oil_Com#1_GARM_1SA_2024.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 10/5/2016

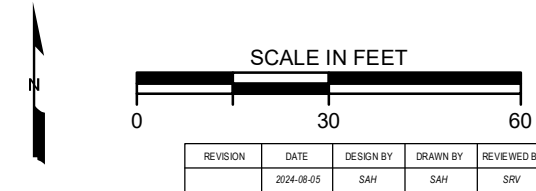
LEGEND:

- 5795 APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- FORMER PIT
- NATURAL GAS PIPELINE
- UNDERGROUND ELECTRIC LINE
- STATE LAND OFFICE WATER EASEMENT BOUNDARY
- MONITORING WELL
- ABANDONED MONITORING WELL
- OTHER MONITORING WELL
- RIG ANCHOR
- BENCHMARK
- GAS VALVE

NOTES:
DUP = FIELD DUPLICATE SAMPLE

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
µg/L = MICROGRAMS PER LITER
<1.0 = BELOW REPORTING LIMIT
NS = NOT SAMPLED

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L



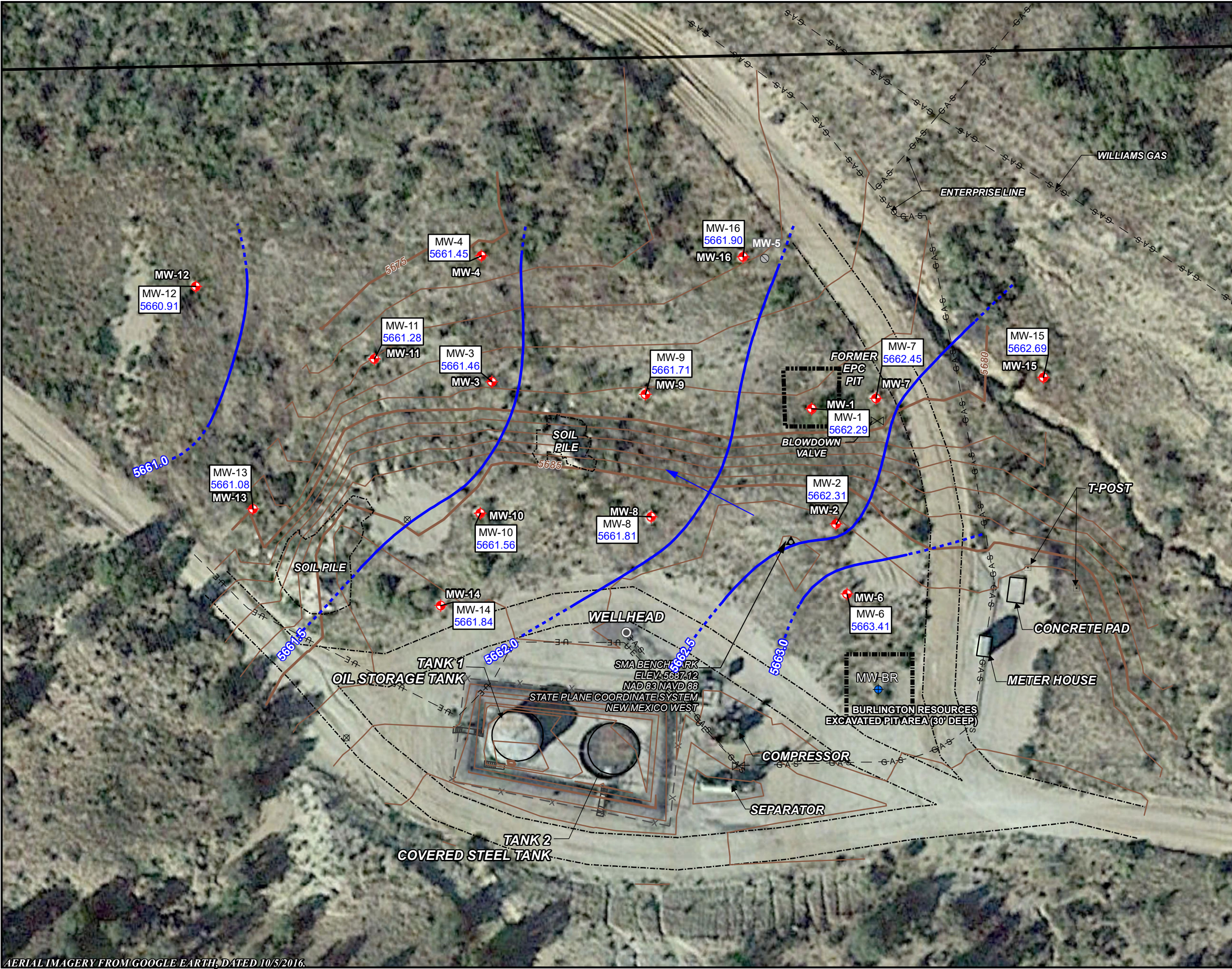
TITLE:
**GROUNDWATER ANALYTICAL RESULTS
MAY 16, 2024**

PROJECT: **STANDARD OIL COM #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO**

Stantec

Figure No.:
3

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\STANDARD OIL COM #1\2024 MAPS\Std_Oil_Com#1_GECM_1SA_2024.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 10/5/2016.

LEGEND:

- 5795** — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- x— FENCE
- ||||| FORMER PIT
- GAS— NATURAL GAS PIPELINE
- E— UNDERGROUND ELECTRIC LINE
- STATE LAND OFFICE WATER EASEMENT BOUNDARY
- ▲ BENCHMARK
- ⊗ GAS VALVE
- ♦ MONITORING WELL
- ABANDONED MONITORING WELL
- ⊕ OTHER MONITORING WELL
- ⊗ RIG ANCHOR

NOTES:

- 5660.91** GROUNDWATER ELEVATION FEET ABOVE MEAN SEA LEVEL
 - 5662.5** GROUNDWATER LEVEL ELEVATION (DASHED WHERE INFERRED FEET ABOVE MEAN SEA LEVEL)
 - DIRECTION OF APPARENT GROUNDWATER FLOW
- NO MEASURABLE LNAPL (LIGHT NON-AQUEOUS PHASE LIQUID) WAS DETECTED.

SCALE IN FEET				
0	30	60		
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2024-08-05	SAH	SAH	SRV

TITLE: **GROUNDWATER ELEVATION MAP
MAY 16, 2024**

PROJECT: **STANDARD OIL COM #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO**



Figure No.:

4

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\STANDARD OIL COM #1\2024 MAPS\Std_Oil_Com#1_GARM_2SA_2024.mxd



AERIAL IMAGERY FROM GOOGLE EARTH, DATED 10/5/2016

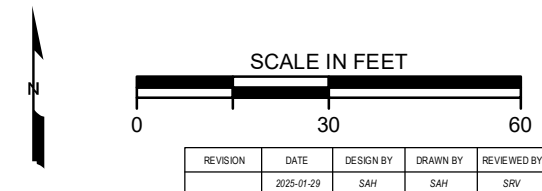
LEGEND:

- 5795 APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ACCESS ROAD
- FENCE
- FORMER PIT
- NATURAL GAS PIPELINE
- UNDERGROUND ELECTRIC LINE
- STATE LAND OFFICE WATER EASEMENT BOUNDARY
- MONITORING WELL
- ABANDONED MONITORING WELL
- OTHER MONITORING WELL
- RIG ANCHOR
- BENCHMARK
- GAS VALVE

NOTES:
DUP = FIELD DUPLICATE SAMPLE

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
µg/L = MICROGRAMS PER LITER
<1.0 = BELOW REPORTING LIMIT
NS = NOT SAMPLED

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-01-29	SAH	SAH	SRV

TITLE:
**GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 14, 2024**

PROJECT: **STANDARD OIL COM #1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO**

Stantec

Figure No.:
5

APPENDICES

APPENDIX A – SITE HISTORY

APPENDIX B – NMOCD NOTIFICATION OF SITE ACTIVITIES

APPENDIX C – WASTE DISPOSAL DOCUMENTATION

APPENDIX D – GROUNDWATER ANALYTICAL LAB REPORTS

APPENDIX A

Site History

Standard Oil Com #1
Site History
San Juan River Basin, New Mexico

Date	Source (Regulatory File #)	Event/Action	Description/Comments
6/1/1953	API # 30-045-07617	El Paso Natural Gas Company (EPNGC) spudded well Standard Oil State #1	
4/1/1968	API # 30-045-07617	EPNGC recompletes well as Standard Oil #1	Casing squeezed at 500-600 feet and openhole sidetracking employed.
11/1/1986	API # 30-045-07617	Meridian Oil Company assumes operations for EPNGC	
9/16/1995	nAUTOfAB000666	EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Outlines approach to investigating and remediating soil and groundwater at closed pit sites.
11/29/1995	nAUTOfAB000666	EPFS Addendum to 9/16/1995 Remediation Plan to NMOCD	Amends work plan for include installation of additional wells for delineation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000666	NMOCD approves Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
7/11/1996	API # 30-045-07617	Burlington Resources (BR) assumes well operations	
6/2/1997	nAUTOfAB000666 (ACI # 3RP-238)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
8/6/1997	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.
2/27/1998	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 1997 Annual Report	Documents 1994 pit closure, 1995 MW-1 installation, 1997 piezometer PZ-1 through PZ-7 installation, groundwater sampling and LNAPL recovery.
7/8/1998	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD letter to EPFS	NMOCD requests additional monitoring wells and sends notification letters to BR requiring to investigate and remediate soil and groundwater.

**Standard Oil Com #1
Site History
San Juan River Basin, New Mexico**

7/9/1998	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD Notification to BR	NMOCD requires BR begin implementation of pit closure plan and submit a groundwater investigation and remediation plan.
9/10/1998	Case # 3RP-074	NMOCD Notification to BR	NMOCD Approves BR Plan to close pit with conditions to install minimum 2 down gradient wells if contamination in source monitoring well.
3/31/1999	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 1998 Annual Report	Quarterly groundwater sampling.
9/10/1999	Case # 3RP-074	BR Notification of Groundwater Impact	Pit excavation 12/8/1998 to 31 feet. Floor soil samples exceeded pit closure standards. Groundwater entered pit and monitoring well (TMW-1 or MW-1) installed. Soil landfarmed on-site.
3/24/2000	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 1999 Annual Report	Quarterly groundwater sampling.
3/29/2000	Case# 3RP-074	BR 1999 Annual Groundwater and Remediation Report	Documents BR pit excavation. BR proposed to continue sampling and work with EPFS on site assessment.
2/26/2001	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 2000 Annual Report	Quarterly groundwater sampling.
7/18/2001	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD Notification Letter	Acknowledges potential contamination related to operators activities and requests EPFS to work with operator.
2/28/2002	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 2001 Annual Report	MW-2, MW-3 and MW-4 installed, and quarterly groundwater sampling.
2/28/2003	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 2002 Annual Report	Quarterly groundwater sampling.
4/3/2003	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD Notification to EPFS	Additional monitoring wells requested to delineate hydrocarbons in groundwater.
4/14/2003	Case # 3RP-074	BR 2002 Annual Groundwater and Remediation Report	Quarterly groundwater monitoring. Case closure requested.
2/26/2004	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 2003 Annual Report	Annual groundwater sampling.
2/1/2005	nAUTOfAB000666 (ACI # 3RP-238)	EPFS 2004 Annual Report	Annual groundwater sampling.
3/1/2006	nAUTOfAB000666 (ACI # 3RP-238)	MWH 2005 Annual Report (for El Paso Tennessee Pipeline Company [EPTPC])	Annual groundwater sampling.

**Standard Oil Com #1
Site History
San Juan River Basin, New Mexico**

2/12/2007	Not in NMOCD files	MWH 2006 Annual Report (for EPTPC)	Monitoring well MW-5 installed and annual groundwater sampling.
4/2/2008	Case #'s 3RP-074	MWH 2007 Annual Report (for EPTPC)	Annual groundwater sampling.
2/28/2009	Case #'s 3RP-074	MWH 2008 Annual Report (for EPTPC)	Annual groundwater sampling.
4/1/2010	Not in NMOCD files	MWH 2009 Annual Report (for EPTPC)	Annual groundwater sampling.
3/2/2011	nAUTOfAB000666 (ACI # 3RP-238)	MWH 2010 Annual Report (for EPTPC)	Annual groundwater sampling.
3/2/2011	Case # 3RP-074	NMOCD Note to File	Closed 3RP-074 and moved files to 3RP-238.
8/20/2012	Case # 3RP-074	MWH 2011 Annual Report (for El Paso CGP Company [EPCGP])	Annual groundwater sampling. Discuss lack of delineation around BR release.
8/22/2013	nAUTOfAB000666 (ACI # 3RP-238)	MWH Monitoring well Installation Work Plan (for EPCGP)	Procedures to install monitoring wells MW-6 through MW-11.
3/4/2014	Case # 3RP-074	MWH 2013 Annual Report (for EPCGP)	Monitoring wells MW-6 through MW-11 installed and groundwater sampling.
2/3/2015	nAUTOfAB000666 (ACI # 3RP-238)	MWH 2014 Annual Report (for EPCGP)	Semi-annual groundwater sampling.
10/5/2015	Case # 3RP-074	MWH Monitoring Well Installation Work Plan	Propose installing MW-12 through MW-16 and one soil boring.
2/12/2016	nAUTOfAB000666 (ACI # 3RP-238)	Stantec 2015 Annual Report (for EPCGP)	Monitoring wells MW-12 through MW-16 installed, 1 soil boring advanced, MW-5 plugged, and semi-annual groundwater sampling.
3/19/2017	nAUTOfAB000666 (ACI # 3RP-238)	Stantec 2016 Annual Report (for EPCGP)	Semi-annual groundwater sampling.
8/4/2017	API # 30-045-07617	Change of Operator	Change of Operator from BR to Hilcorp Energy.
8/15/2017	nAUTOfAB000666 (ACI # 3RP-238)	Meeting between NMOCD and EPCGP	Discuss possibility of legacy release near MW-11.
9/15/2017	nAUTOfAB000666 (ACI # 3RP-238)	Stantec Groundwater Monitoring Plan letter	Semi-annual groundwater sampling proposed.
11/14/2017	nAUTOfAB000666 (ACI # 3RP-238)	NMOCD review letter for Groundwater Monitoring Work Plan	Semi-annual sampling approved. Letter erroneously mentions another EPCGP site (K-27 LD072).

Standard Oil Com #1
Site History
San Juan River Basin, New Mexico

3/29/2018	nAUTOfAB000666 (ACI # 3RP-238)	Stantec 2017 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling.
3/27/2019	nAUTOfAB000666	Stantec 2018 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling.
3/31/2020	Not in NMOCD files	Stantec 2019 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling.
4/8/2021	nAUTOfAB000666	Stantec 2020 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling. Report stamped approved 2/10/2022 on OCD website.
3/31/2022	nAUTOfAB000666	Stantec 2021 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling. Report stamped accepted 5/17/2023 on OCD website.
3/29/2023	nAUTOfAB000666	Stantec 2022 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling. Report stamped reviewed 5/17/2023.
3/20/2024	nAUTOfAB000666	Stantec 2023 Annual Groundwater Monitoring Report (for EPCGP)	Semi-annual groundwater sampling.

APPENDIX B

NMOCD Notification of Site Activities

From: [Varsa, Steve](#)
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: [Wiley, Joe](#); [Buchanan, Michael, EMNRD](#)
Subject: FW: El Paso CGP Company - Notice of upcoming groundwater sampling activities (nAUTOfAB000668 - State Gas Com N#1)
Date: Monday, May 13, 2024 7:23:34 AM

Please note the work at the subject location has been rescheduled for May 19, 2024. For the remaining sites below, note the correct year is 2024, not 2023.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: Varsa, Steve
Sent: Tuesday, May 7, 2024 4:34 PM
To: 'OCD.ENVIRO@EMNRD.NM.GOV' <OCD.ENVIRO@EMNRD.NM.GOV>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrn.nm.gov>; Wiley, Joe <Joe_Wiley@kindermorgan.com>
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	5/15/2023
Fields A#7A	nAUTOfAB000176	5/17/2023
Fogelson 4-1	nAUTOfAB000192	5/14/2023
Gallegos Canyon Unit #124E	nAUTOfAB000205	5/14/2023
GCU Com A #142E	nAUTOfAB000219	5/13/2023
James F. Bell #1E	nAUTOfAB000291	5/14/2023
Johnston Fed #4	nAUTOfAB000305	5/15/2023
Johnston Fed #6A	nAUTOfAB000309	5/15/2023
K27 LDO72	nAUTOfAB000316	5/16/2023
Knight #1	nAUTOfAB000324	5/14/2023
Lateral L 40 Line Drip	nAUTOfAB000335	5/17/2023
Sandoval GC A #1A	nAUTOfAB000635	5/15/2023
Standard Oil Com #1	nAUTOfAB000666	5/16/2023
State Gas Com N #1	nAUTOfAB000668	5/13/2023

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday, May 13, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Subject: Upcoming site visit - Standard Oil Com #1 (Water Easement WM-228) and State Gas Com N#1 (Water Easement WM-230)
Date: Monday, May 13, 2024 6:22:34 AM

Hi Tami – this correspondence is to provide notice of planning semi-annual groundwater sampling activities at the subject El Paso CGP Company (EPCGP) sites as follows:

Standard Oil Com #1 – May 16, 2024
State Gas Com – May 19, 2024

Let me know if you need anything further.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: [Buchanan, Michael, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Monday, October 28, 2024 11:07:52 AM

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCDD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOAB000065	11/9/2024
Fields A#7A	nAUTOAB000176	11/8/2024
Fogelson 4-1	nAUTOAB000192	11/5/2024
Gallegos Canyon Unit #124E	nAUTOAB000205	11/9/2024
GCU Com A #142E	nAUTOAB000219	11/7/2024
James F. Bell #1E	nAUTOAB000291	11/7/2024
Johnston Fed #4	nAUTOAB000305	11/8/2024
Johnston Fed #6A	nAUTOAB000309	11/8/2024
K27 LDO72	nAUTOAB000316	11/9/2024
Knight #1	nAUTOAB000324	11/5/2024
Lateral L 40 Line Drip	nAUTOAB000335	11/10/2024
Sandoval GC A #1A	nAUTOAB000635	11/8/2024
Standard Oil Com #1	nAUTOAB000666	11/9/2024
State Gas Com N #1	nAUTOAB000668	11/6/2024

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday and Tuesday, November 4 and 5, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Cc: [Wiley, Joe](#)
Subject: Upcoming site visit - Standard Oil Com #1 (Water Easement WM-228) and State Gas Com N#1 (Water Easement WM-230)
Date: Monday, October 28, 2024 1:47:51 PM

Hi Tami – this correspondence is to provide notice of planning semi-annual groundwater sampling activities at the subject El Paso CGP Company (EPCGP) sites as follows:

Standard Oil Com #1 – November 9, 2024

State Gas Com – November 6, 2024

Please contact Joe Wiley, Project Manager for EPCGP, if you need anything further.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

APPENDIX C

Waste Disposal Documentation



MANIFEST # 85181
GENERATOR EL PASO Pit Sites
POINT OF ORIGIN See C-138 for
TRANSPORTER location Envirotech
DATE 05/21/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document.

DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

BOL# 85181

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05/21/24 TIME 0945

Attach test strip here

CUSTOMER ELPASOSITE See C-138 For Johnston Fed 4DRIVER [Signature]SAMPLE Soil Straight _____ With Dirt XCHLORIDE TEST 434 mg/KgACCEPTED YES X NO _____PAINT FILTER TEST Time started 0945 Time completed 0959PASS YES X NO _____SAMPLER/ANALYST [Signature]

Bill of Lading

Envirotech Inv 66775 on 11/14/24

MANIFEST # 88384

GENERATOR EIPSO *see list below* .

POINT OF ORIGIN Rio Vista computer

TRANSPORTER E Tech

DATE 11/15/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact	Phone
--------------------------	-------

Signatures required prior to distribution of the legal document.

DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

BOL# 88384

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 11/15/24TIME 11:00

Attach test strip here

CUSTOMER EL PASOSITE Rio vista ^{SEE LIST} Comp ^{PEU} station See BOL for ListDRIVER [Signature]

SAMPLE

Soil _____ Straight _____ With Dirt X

CHLORIDE TEST

400 mg/Kg

ACCEPTED

YES

X

NO

PAINT FILTER TEST

Time started

11:00

Time completed

11:10

PASS

YES

X

NO

SAMPLER/ANALYST [Signature]

APPENDIX D

Groundwater Analytical Lab Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 5/31/2024 8:58:52 PM

JOB DESCRIPTION

Standard Oil Com #1.00

JOB NUMBER

400-256228-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.
Released to Imaging: 6/17/2026 7:53:00 AM



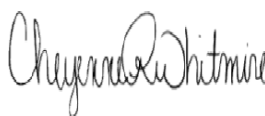
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
5/31/2024 8:58:52 PM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Laboratory Job ID: 400-256228-1

Table of Contents

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Standard Oil Com #1.00

Job ID: 400-256228-1

Job ID: 400-256228-1

Eurofins Pensacola

Job Narrative
400-256228-1

Receipt

The samples were received on 5/18/2024 8:32 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.4° C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 400-673140 was outside control limits. Sample matrix interference is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-1

Lab Sample ID: 400-256228-1

No Detections.

Client Sample ID: MW-2

Lab Sample ID: 400-256228-2

No Detections.

Client Sample ID: MW-7

Lab Sample ID: 400-256228-3

No Detections.

Client Sample ID: MW-9

Lab Sample ID: 400-256228-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	53		1.0		ug/L	1			8260D	Total/NA
Ethylbenzene	32		1.0		ug/L	1			8260D	Total/NA

Client Sample ID: MW-15

Lab Sample ID: 400-256228-5

No Detections.

Client Sample ID: MW-16

Lab Sample ID: 400-256228-6

No Detections.

Client Sample ID: TB-01

Lab Sample ID: 400-256228-7

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-256228-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	55		1.0		ug/L	1			8260D	Total/NA
Ethylbenzene	34		1.0		ug/L	1			8260D	Total/NA

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-256228-1	MW-1	Water	05/16/24 08:55	05/18/24 08:32
400-256228-2	MW-2	Water	05/16/24 09:24	05/18/24 08:32
400-256228-3	MW-7	Water	05/16/24 09:32	05/18/24 08:32
400-256228-4	MW-9	Water	05/16/24 09:05	05/18/24 08:32
400-256228-5	MW-15	Water	05/16/24 09:15	05/18/24 08:32
400-256228-6	MW-16	Water	05/16/24 09:20	05/18/24 08:32
400-256228-7	TB-01	Water	05/16/24 08:45	05/18/24 08:32
400-256228-8	DUP-01	Water	05/16/24 00:00	05/18/24 08:32

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-1

Lab Sample ID: 400-256228-1

Date Collected: 05/16/24 08:55

Matrix: Water

Date Received: 05/18/24 08:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/28/24 23:39	1
Ethylbenzene	<1.0		1.0		ug/L			05/28/24 23:39	1
Toluene	<1.0		1.0		ug/L			05/28/24 23:39	1
Xylenes, Total	<10		10		ug/L			05/28/24 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		72 - 130		05/28/24 23:39	1
Dibromofluoromethane	91		75 - 126		05/28/24 23:39	1
Toluene-d8 (Surr)	97		64 - 132		05/28/24 23:39	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-2

Lab Sample ID: 400-256228-2

Date Collected: 05/16/24 09:24

Matrix: Water

Date Received: 05/18/24 08:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/24 00:01	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/24 00:01	1
Toluene	<1.0		1.0		ug/L			05/29/24 00:01	1
Xylenes, Total	<10		10		ug/L			05/29/24 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		72 - 130		05/29/24 00:01	1
Dibromofluoromethane	92		75 - 126		05/29/24 00:01	1
Toluene-d8 (Surr)	99		64 - 132		05/29/24 00:01	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-7

Lab Sample ID: 400-256228-3

Date Collected: 05/16/24 09:32

Matrix: Water

Date Received: 05/18/24 08:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 17:31	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 17:31	1
Toluene	<1.0		1.0		ug/L			05/30/24 17:31	1
Xylenes, Total	<10		10		ug/L			05/30/24 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		72 - 130		05/30/24 17:31	1
Dibromofluoromethane	102		75 - 126		05/30/24 17:31	1
Toluene-d8 (Surr)	98		64 - 132		05/30/24 17:31	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-9
Date Collected: 05/16/24 09:05
Date Received: 05/18/24 08:32

Lab Sample ID: 400-256228-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	53		1.0		ug/L			05/29/24 00:22	1
Ethylbenzene	32		1.0		ug/L			05/29/24 00:22	1
Toluene	<1.0		1.0		ug/L			05/29/24 00:22	1
Xylenes, Total	<10		10		ug/L			05/29/24 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		72 - 130					05/29/24 00:22	1
Dibromofluoromethane	91		75 - 126					05/29/24 00:22	1
Toluene-d8 (Surr)	102		64 - 132					05/29/24 00:22	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-15
Date Collected: 05/16/24 09:15
Date Received: 05/18/24 08:32

Lab Sample ID: 400-256228-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/24 00:43	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/24 00:43	1
Toluene	<1.0		1.0		ug/L			05/29/24 00:43	1
Xylenes, Total	<10		10		ug/L			05/29/24 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		72 - 130					05/29/24 00:43	1
Dibromofluoromethane	97		75 - 126					05/29/24 00:43	1
Toluene-d8 (Surr)	98		64 - 132					05/29/24 00:43	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-16

Lab Sample ID: 400-256228-6

Date Collected: 05/16/24 09:20

Matrix: Water

Date Received: 05/18/24 08:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/24 01:04	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/24 01:04	1
Toluene	<1.0		1.0		ug/L			05/29/24 01:04	1
Xylenes, Total	<10		10		ug/L			05/29/24 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		72 - 130		05/29/24 01:04	1
Dibromofluoromethane	104		75 - 126		05/29/24 01:04	1
Toluene-d8 (Surr)	99		64 - 132		05/29/24 01:04	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: TB-01

Lab Sample ID: 400-256228-7

Date Collected: 05/16/24 08:45

Matrix: Water

Date Received: 05/18/24 08:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/24 15:21	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/24 15:21	1
Toluene	<1.0		1.0		ug/L			05/29/24 15:21	1
Xylenes, Total	<10		10		ug/L			05/29/24 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		72 - 130		05/29/24 15:21	1
Dibromofluoromethane	107		75 - 126		05/29/24 15:21	1
Toluene-d8 (Surr)	101		64 - 132		05/29/24 15:21	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: DUP-01
Date Collected: 05/16/24 00:00
Date Received: 05/18/24 08:32

Lab Sample ID: 400-256228-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	55		1.0		ug/L			05/29/24 01:24	1
Ethylbenzene	34		1.0		ug/L			05/29/24 01:24	1
Toluene	<1.0		1.0		ug/L			05/29/24 01:24	1
Xylenes, Total	<10		10		ug/L			05/29/24 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		72 - 130					05/29/24 01:24	1
Dibromofluoromethane	90		75 - 126					05/29/24 01:24	1
Toluene-d8 (Surr)	100		64 - 132					05/29/24 01:24	1

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: MW-1**Lab Sample ID: 400-256228-1****Date Collected: 05/16/24 08:55****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/28/24 23:39	BPO	EET PEN

Client Sample ID: MW-2**Lab Sample ID: 400-256228-2****Date Collected: 05/16/24 09:24****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/29/24 00:01	BPO	EET PEN

Client Sample ID: MW-7**Lab Sample ID: 400-256228-3****Date Collected: 05/16/24 09:32****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673140	05/30/24 17:31	CAR	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-256228-4****Date Collected: 05/16/24 09:05****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/29/24 00:22	BPO	EET PEN

Client Sample ID: MW-15**Lab Sample ID: 400-256228-5****Date Collected: 05/16/24 09:15****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/29/24 00:43	BPO	EET PEN

Client Sample ID: MW-16**Lab Sample ID: 400-256228-6****Date Collected: 05/16/24 09:20****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/29/24 01:04	BPO	EET PEN

Client Sample ID: TB-01**Lab Sample ID: 400-256228-7****Date Collected: 05/16/24 08:45****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672969	05/29/24 15:21	CAR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Client Sample ID: DUP-01**Lab Sample ID: 400-256228-8****Date Collected: 05/16/24 00:00****Matrix: Water****Date Received: 05/18/24 08:32**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/29/24 01:24	BPO	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-672942/5****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/28/24 17:42	BPO	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-672969/5****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672969	05/29/24 11:53	CAR	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-673140/5****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673140	05/30/24 16:49	CAR	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-672942/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672942	05/28/24 16:31	BPO	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-672969/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672969	05/29/24 10:12	CAR	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-673140/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673140	05/30/24 14:17	CAR	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

GC/MS VOA

Analysis Batch: 672942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256228-1	MW-1	Total/NA	Water	8260D	
400-256228-2	MW-2	Total/NA	Water	8260D	
400-256228-4	MW-9	Total/NA	Water	8260D	
400-256228-5	MW-15	Total/NA	Water	8260D	
400-256228-6	MW-16	Total/NA	Water	8260D	
400-256228-8	DUP-01	Total/NA	Water	8260D	
MB 400-672942/5	Method Blank	Total/NA	Water	8260D	
LCS 400-672942/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 672969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256228-7	TB-01	Total/NA	Water	8260D	
MB 400-672969/5	Method Blank	Total/NA	Water	8260D	
LCS 400-672969/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 673140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256228-3	MW-7	Total/NA	Water	8260D	
MB 400-673140/5	Method Blank	Total/NA	Water	8260D	
LCS 400-673140/1002	Lab Control Sample	Total/NA	Water	8260D	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-672942/5

Matrix: Water

Analysis Batch: 672942

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/28/24 17:42	1
Ethylbenzene	<1.0		1.0		ug/L			05/28/24 17:42	1
Toluene	<1.0		1.0		ug/L			05/28/24 17:42	1
Xylenes, Total	<10		10		ug/L			05/28/24 17:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130		05/28/24 17:42	1
Dibromofluoromethane	90		75 - 126		05/28/24 17:42	1
Toluene-d8 (Surr)	99		64 - 132		05/28/24 17:42	1

Lab Sample ID: LCS 400-672942/1002

Matrix: Water

Analysis Batch: 672942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	59.9		ug/L		120	70 - 130
m-Xylene & p-Xylene	50.0	57.1		ug/L		114	70 - 130
o-Xylene	50.0	58.5		ug/L		117	70 - 130
Ethylbenzene	50.0	56.7		ug/L		113	70 - 130
Toluene	50.0	57.8		ug/L		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		72 - 130
Dibromofluoromethane	104		75 - 126
Toluene-d8 (Surr)	95		64 - 132

Lab Sample ID: MB 400-672969/5

Matrix: Water

Analysis Batch: 672969

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/29/24 11:53	1
Ethylbenzene	<1.0		1.0		ug/L			05/29/24 11:53	1
Toluene	<1.0		1.0		ug/L			05/29/24 11:53	1
Xylenes, Total	<10		10		ug/L			05/29/24 11:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		72 - 130		05/29/24 11:53	1
Dibromofluoromethane	105		75 - 126		05/29/24 11:53	1
Toluene-d8 (Surr)	101		64 - 132		05/29/24 11:53	1

Lab Sample ID: LCS 400-672969/1002

Matrix: Water

Analysis Batch: 672969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	49.7		ug/L		99	70 - 130
m-Xylene & p-Xylene	50.0	48.7		ug/L		97	70 - 130

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-672969/1002

Matrix: Water

Analysis Batch: 672969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	50.0	49.3		ug/L		99	70 - 130
Ethylbenzene	50.0	48.2		ug/L		96	70 - 130
Toluene	50.0	48.9		ug/L		98	70 - 130

	LCS %Recovery	LCS Qualifier	Limits
Surrogate			
4-Bromofluorobenzene	98		72 - 130
Dibromofluoromethane	108		75 - 126
Toluene-d8 (Surr)	98		64 - 132

Lab Sample ID: MB 400-673140/5

Matrix: Water

Analysis Batch: 673140

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 16:49	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 16:49	1
Toluene	<1.0		1.0		ug/L			05/30/24 16:49	1
Xylenes, Total	<10		10		ug/L			05/30/24 16:49	1

	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Surrogate						
4-Bromofluorobenzene	98		72 - 130		05/30/24 16:49	1
Dibromofluoromethane	109		75 - 126		05/30/24 16:49	1
Toluene-d8 (Surr)	98		64 - 132		05/30/24 16:49	1

Lab Sample ID: LCS 400-673140/1002

Matrix: Water

Analysis Batch: 673140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	55.0		ug/L		110	70 - 130
m-Xylene & p-Xylene	50.0	55.0		ug/L		110	70 - 130
o-Xylene	50.0	55.2		ug/L		110	70 - 130
Ethylbenzene	50.0	54.6		ug/L		109	70 - 130
Toluene	50.0	55.4		ug/L		111	70 - 130

	LCS %Recovery	LCS Qualifier	Limits
Surrogate			
4-Bromofluorobenzene	101		72 - 130
Dibromofluoromethane	105		75 - 126
Toluene-d8 (Surr)	100		64 - 132

Eurofins Pensacola

Client Information		Sampler: E.M.A BRADY	Lab PM: Whitmire, Cheyenne R	400-256228 COC arrier Tracking No(s):	COC No: 400-130518-41359.1			
Client Contact: Joe Wiley		Phone: 515-253-0830	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1			
Company: El Paso Energy Corporation		PWSID:	Analysis Requested					
Address: 1001 Louisiana Street Room S1905B		Due Date Requested: 5TD	Field Filtered Sample (Yes or No) Perform MMSD (Yes or No) 8260D - BTEX - 8260 Total Number of containers					
City: Houston		TAT Requested (days): 5TD						
State, Zip: TX, 77002		Compliance Project: Δ Yes Δ No						
Phone:		PO #: WD1040023						
Email: joe.wiley@kindermorgan.com		WO #: Standard Oil Com #1_ERG_ARF_5-1-2024						
Project Name: Standard Oil Com #1.00		Project #: 40015823						
Site:		SSOW#:						
Preservation Codes: A - HCL Other:								
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MMSD (Yes or No)	Special Instructions/Note:	
Preservation Code:					X	X	A	
MW-1	5/16/24	0855	G	Water	V	N	X	
MW-2	5/16/24	0424	G	Water	N	N	X	
MW-7	5/16/24	0432	G	Water	N	N	X	
MW-7	5/16/24	0905	G	Water	N	N	X	
MW-15	5/16/24	0415	G	Water	N	N	X	
MW-16	5/16/24	0420	G	Water	N	N	X	
TB-01	5/16/24	0845	G	Water	N	N	X	
Dup-01	5/16/24	-	G	Water	N	N	X	
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:			
Relinquished by: [Signature]		Date/Time: 5/17/24 1400	Company: SEN		Received by:		Date/Time:	Company:
Relinquished by:		Date/Time:	Company:		Received by:		Date/Time:	Company:
Relinquished by:		Date/Time:	Company:		Received by: [Signature]		Date/Time: 5/18/24 8:32	Company:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 0.4°C 1K/1				

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-256228-1

Login Number: 256228

List Number: 1

Creator: Perez, Trina M

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.4°C IR-11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-256228-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-24
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-24
California	State	2510	06-30-24
Florida	NELAP	E81010	06-30-24
Georgia	State	E81010(FL)	06-30-24
Illinois	NELAP	200041	10-09-24
Kansas	NELAP	E-10253	10-31-24
Kentucky (UST)	State	53	06-30-24
Louisiana (All)	NELAP	30976	06-30-24
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-24
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-24
Tennessee	State	TN02907	06-30-24
Texas	NELAP	T104704286	09-30-24
US Fish & Wildlife	US Federal Programs	A22340	06-30-24
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-24
West Virginia DEP	State	136	03-31-25



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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/2/2024 12:25:19 PM

JOB DESCRIPTION

Standard Oil Com #1.00

JOB NUMBER

400-266184-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Isabel Enfinger, Project Manager I
isabel.enfinger@et.eurofinsus.com
Designee for
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Laboratory Job ID: 400-266184-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Standard Oil Com #1.00

Job ID: 400-266184-1

Job ID: 400-266184-1

Eurofins Pensacola

Job Narrative
400-266184-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/16/2024 9:27 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

GC/MS VOA

Method 8260D: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-13 (400-266184-14).

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-3 (400-266184-5) and MW-11 (400-266184-12). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: TB-01

Lab Sample ID: 400-266184-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-266184-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	83		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	37		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-1

Lab Sample ID: 400-266184-3

No Detections.

Client Sample ID: MW-2

Lab Sample ID: 400-266184-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.5		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	29		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	82		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-3

Lab Sample ID: 400-266184-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	95		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	59		10		ug/L	1		8260D	Total/NA
Benzene - DL	380		2.0		ug/L	2		8260D	Total/NA

Client Sample ID: MW-4

Lab Sample ID: 400-266184-6

No Detections.

Client Sample ID: MW-6

Lab Sample ID: 400-266184-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-7

Lab Sample ID: 400-266184-8

No Detections.

Client Sample ID: MW-8

Lab Sample ID: 400-266184-9

No Detections.

Client Sample ID: MW-9

Lab Sample ID: 400-266184-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	83		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	51		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-10

Lab Sample ID: 400-266184-11

No Detections.

Client Sample ID: MW-11

Lab Sample ID: 400-266184-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	2.8		1.0		ug/L	1		8260D	Total/NA
Benzene - DL	2700		20		ug/L	20		8260D	Total/NA
Ethylbenzene - DL	600		20		ug/L	20		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-11 (Continued)

Lab Sample ID: 400-266184-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total - DL	3000		200		ug/L	20		8260D	Total/NA

Client Sample ID: MW-12

Lab Sample ID: 400-266184-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.7		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 400-266184-14

No Detections.

Client Sample ID: MW-14

Lab Sample ID: 400-266184-15

No Detections.

Client Sample ID: MW-15

Lab Sample ID: 400-266184-16

No Detections.

Client Sample ID: MW-16

Lab Sample ID: 400-266184-17

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-266184-1	TB-01	Water	11/14/24 13:00	11/16/24 09:27
400-266184-2	DUP-01	Water	11/14/24 00:00	11/16/24 09:27
400-266184-3	MW-1	Water	11/14/24 13:09	11/16/24 09:27
400-266184-4	MW-2	Water	11/14/24 13:16	11/16/24 09:27
400-266184-5	MW-3	Water	11/14/24 13:55	11/16/24 09:27
400-266184-6	MW-4	Water	11/14/24 14:06	11/16/24 09:27
400-266184-7	MW-6	Water	11/14/24 14:57	11/16/24 09:27
400-266184-8	MW-7	Water	11/14/24 15:08	11/16/24 09:27
400-266184-9	MW-8	Water	11/14/24 15:12	11/16/24 09:27
400-266184-10	MW-9	Water	11/14/24 13:47	11/16/24 09:27
400-266184-11	MW-10	Water	11/14/24 15:18	11/16/24 09:27
400-266184-12	MW-11	Water	11/14/24 15:23	11/16/24 09:27
400-266184-13	MW-12	Water	11/14/24 15:30	11/16/24 09:27
400-266184-14	MW-13	Water	11/14/24 15:33	11/16/24 09:27
400-266184-15	MW-14	Water	11/14/24 15:40	11/16/24 09:27
400-266184-16	MW-15	Water	11/14/24 15:46	11/16/24 09:27
400-266184-17	MW-16	Water	11/14/24 15:52	11/16/24 09:27

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: TB-01
Date Collected: 11/14/24 13:00
Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 16:51	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 16:51	1
Toluene	<1.0		1.0		ug/L			11/26/24 16:51	1
Xylenes, Total	<10		10		ug/L			11/26/24 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		72 - 130		11/26/24 16:51	1
Dibromofluoromethane	102		75 - 126		11/26/24 16:51	1
Toluene-d8 (Surr)	95		64 - 132		11/26/24 16:51	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: DUP-01

Lab Sample ID: 400-266184-2

Date Collected: 11/14/24 00:00

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	83		1.0		ug/L			11/26/24 17:16	1
Ethylbenzene	37		1.0		ug/L			11/26/24 17:16	1
Toluene	<1.0		1.0		ug/L			11/26/24 17:16	1
Xylenes, Total	<10		10		ug/L			11/26/24 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		72 - 130		11/26/24 17:16	1
Dibromofluoromethane	102		75 - 126		11/26/24 17:16	1
Toluene-d8 (Surr)	94		64 - 132		11/26/24 17:16	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-1

Lab Sample ID: 400-266184-3

Date Collected: 11/14/24 13:09

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 17:40	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 17:40	1
Toluene	<1.0		1.0		ug/L			11/26/24 17:40	1
Xylenes, Total	<10		10		ug/L			11/26/24 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		72 - 130		11/26/24 17:40	1
Dibromofluoromethane	103		75 - 126		11/26/24 17:40	1
Toluene-d8 (Surr)	95		64 - 132		11/26/24 17:40	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-2

Lab Sample ID: 400-266184-4

Date Collected: 11/14/24 13:16

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.5		1.0		ug/L			11/26/24 16:28	1
Ethylbenzene	29		1.0		ug/L			11/26/24 16:28	1
Toluene	<1.0		1.0		ug/L			11/26/24 16:28	1
Xylenes, Total	82		10		ug/L			11/26/24 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130		11/26/24 16:28	1
Dibromofluoromethane	84		75 - 126		11/26/24 16:28	1
Toluene-d8 (Surr)	116		64 - 132		11/26/24 16:28	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-3

Lab Sample ID: 400-266184-5

Date Collected: 11/14/24 13:55

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	95		1.0		ug/L			11/26/24 18:05	1
Toluene	<1.0		1.0		ug/L			11/26/24 18:05	1
Xylenes, Total	59		10		ug/L			11/26/24 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		72 - 130					11/26/24 18:05	1
Dibromofluoromethane	104		75 - 126					11/26/24 18:05	1
Toluene-d8 (Surr)	94		64 - 132					11/26/24 18:05	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	380		2.0		ug/L			11/27/24 11:46	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		72 - 130					11/27/24 11:46	2
Dibromofluoromethane	99		75 - 126					11/27/24 11:46	2
Toluene-d8 (Surr)	106		64 - 132					11/27/24 11:46	2

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-4
Date Collected: 11/14/24 14:06
Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 16:49	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 16:49	1
Toluene	<1.0		1.0		ug/L			11/26/24 16:49	1
Xylenes, Total	<10		10		ug/L			11/26/24 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		72 - 130		11/26/24 16:49	1
Dibromofluoromethane	113		75 - 126		11/26/24 16:49	1
Toluene-d8 (Surr)	101		64 - 132		11/26/24 16:49	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-6

Lab Sample ID: 400-266184-7

Date Collected: 11/14/24 14:57

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		1.0		ug/L			11/26/24 17:09	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 17:09	1
Toluene	<1.0		1.0		ug/L			11/26/24 17:09	1
Xylenes, Total	<10		10		ug/L			11/26/24 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		72 - 130					11/26/24 17:09	1
Dibromofluoromethane	106		75 - 126					11/26/24 17:09	1
Toluene-d8 (Surr)	100		64 - 132					11/26/24 17:09	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-7

Lab Sample ID: 400-266184-8

Date Collected: 11/14/24 15:08

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/27/24 09:30	1
Ethylbenzene	<1.0		1.0		ug/L			11/27/24 09:30	1
Toluene	<1.0		1.0		ug/L			11/27/24 09:30	1
Xylenes, Total	<10		10		ug/L			11/27/24 09:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		72 - 130		11/27/24 09:30	1
Dibromofluoromethane	99		75 - 126		11/27/24 09:30	1
Toluene-d8 (Surr)	106		64 - 132		11/27/24 09:30	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-8

Lab Sample ID: 400-266184-9

Date Collected: 11/14/24 15:12

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/27/24 09:53	1
Ethylbenzene	<1.0		1.0		ug/L			11/27/24 09:53	1
Toluene	<1.0		1.0		ug/L			11/27/24 09:53	1
Xylenes, Total	<10		10		ug/L			11/27/24 09:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		72 - 130		11/27/24 09:53	1
Dibromofluoromethane	103		75 - 126		11/27/24 09:53	1
Toluene-d8 (Surr)	104		64 - 132		11/27/24 09:53	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-9

Lab Sample ID: 400-266184-10

Date Collected: 11/14/24 13:47

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	83		1.0		ug/L			11/27/24 10:16	1
Ethylbenzene	51		1.0		ug/L			11/27/24 10:16	1
Toluene	<1.0		1.0		ug/L			11/27/24 10:16	1
Xylenes, Total	<10		10		ug/L			11/27/24 10:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		72 - 130		11/27/24 10:16	1
Dibromofluoromethane	99		75 - 126		11/27/24 10:16	1
Toluene-d8 (Surr)	108		64 - 132		11/27/24 10:16	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-10

Lab Sample ID: 400-266184-11

Date Collected: 11/14/24 15:18

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 18:32	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 18:32	1
Toluene	<1.0		1.0		ug/L			11/26/24 18:32	1
Xylenes, Total	<10		10		ug/L			11/26/24 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		72 - 130		11/26/24 18:32	1
Dibromofluoromethane	82		75 - 126		11/26/24 18:32	1
Toluene-d8 (Surr)	118		64 - 132		11/26/24 18:32	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-11

Lab Sample ID: 400-266184-12

Date Collected: 11/14/24 15:23

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2.8		1.0		ug/L			11/26/24 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		72 - 130		11/26/24 18:52	1
Dibromofluoromethane	86		75 - 126		11/26/24 18:52	1
Toluene-d8 (Surr)	108		64 - 132		11/26/24 18:52	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2700		20		ug/L			11/27/24 12:09	20
Ethylbenzene	600		20		ug/L			11/27/24 12:09	20
Xylenes, Total	3000		200		ug/L			11/27/24 12:09	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		72 - 130		11/27/24 12:09	20
Dibromofluoromethane	98		75 - 126		11/27/24 12:09	20
Toluene-d8 (Surr)	103		64 - 132		11/27/24 12:09	20

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-12

Lab Sample ID: 400-266184-13

Date Collected: 11/14/24 15:30

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.7		1.0		ug/L			11/27/24 09:08	1
Ethylbenzene	<1.0		1.0		ug/L			11/27/24 09:08	1
Toluene	<1.0		1.0		ug/L			11/27/24 09:08	1
Xylenes, Total	<10		10		ug/L			11/27/24 09:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		72 - 130		11/27/24 09:08	1
Dibromofluoromethane	97		75 - 126		11/27/24 09:08	1
Toluene-d8 (Surr)	104		64 - 132		11/27/24 09:08	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-13

Lab Sample ID: 400-266184-14

Date Collected: 11/14/24 15:33

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 19:33	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 19:33	1
Toluene	<1.0		1.0		ug/L			11/26/24 19:33	1
Xylenes, Total	<10		10		ug/L			11/26/24 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		72 - 130		11/26/24 19:33	1
Dibromofluoromethane	115		75 - 126		11/26/24 19:33	1
Toluene-d8 (Surr)	98		64 - 132		11/26/24 19:33	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-14

Lab Sample ID: 400-266184-15

Date Collected: 11/14/24 15:40

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 19:54	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 19:54	1
Toluene	<1.0		1.0		ug/L			11/26/24 19:54	1
Xylenes, Total	<10		10		ug/L			11/26/24 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		72 - 130		11/26/24 19:54	1
Dibromofluoromethane	114		75 - 126		11/26/24 19:54	1
Toluene-d8 (Surr)	99		64 - 132		11/26/24 19:54	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-15

Lab Sample ID: 400-266184-16

Date Collected: 11/14/24 15:46

Matrix: Water

Date Received: 11/16/24 09:27

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 20:15	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 20:15	1
Toluene	<1.0		1.0		ug/L			11/26/24 20:15	1
Xylenes, Total	<10		10		ug/L			11/26/24 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		72 - 130		11/26/24 20:15	1
Dibromofluoromethane	113		75 - 126		11/26/24 20:15	1
Toluene-d8 (Surr)	98		64 - 132		11/26/24 20:15	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-16
Date Collected: 11/14/24 15:52
Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/27/24 10:38	1
Ethylbenzene	<1.0		1.0		ug/L			11/27/24 10:38	1
Toluene	<1.0		1.0		ug/L			11/27/24 10:38	1
Xylenes, Total	<10		10		ug/L			11/27/24 10:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		72 - 130		11/27/24 10:38	1
Dibromofluoromethane	104		75 - 126		11/27/24 10:38	1
Toluene-d8 (Surr)	105		64 - 132		11/27/24 10:38	1

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: TB-01

Date Collected: 11/14/24 13:00

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 16:51	WPD	EET PEN

Client Sample ID: DUP-01

Date Collected: 11/14/24 00:00

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 17:16	WPD	EET PEN

Client Sample ID: MW-1

Date Collected: 11/14/24 13:09

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 17:40	WPD	EET PEN

Client Sample ID: MW-2

Date Collected: 11/14/24 13:16

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 16:28	SRK	EET PEN

Client Sample ID: MW-3

Date Collected: 11/14/24 13:55

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 18:05	WPD	EET PEN
Total/NA	Analysis	8260D	DL	2	5 mL	5 mL	692565	11/27/24 11:46	WPD	EET PEN

Client Sample ID: MW-4

Date Collected: 11/14/24 14:06

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 16:49	SRK	EET PEN

Client Sample ID: MW-6

Date Collected: 11/14/24 14:57

Date Received: 11/16/24 09:27

Lab Sample ID: 400-266184-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 17:09	SRK	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-7**Lab Sample ID: 400-266184-8****Date Collected: 11/14/24 15:08****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 09:30	WPD	EET PEN

Client Sample ID: MW-8**Lab Sample ID: 400-266184-9****Date Collected: 11/14/24 15:12****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 09:53	WPD	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-266184-10****Date Collected: 11/14/24 13:47****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 10:16	WPD	EET PEN

Client Sample ID: MW-10**Lab Sample ID: 400-266184-11****Date Collected: 11/14/24 15:18****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 18:32	SRK	EET PEN

Client Sample ID: MW-11**Lab Sample ID: 400-266184-12****Date Collected: 11/14/24 15:23****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	20	5 mL	5 mL	692565	11/27/24 12:09	WPD	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 18:52	SRK	EET PEN

Client Sample ID: MW-12**Lab Sample ID: 400-266184-13****Date Collected: 11/14/24 15:30****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 09:08	WPD	EET PEN

Client Sample ID: MW-13**Lab Sample ID: 400-266184-14****Date Collected: 11/14/24 15:33****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 19:33	SRK	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: MW-14**Date Collected: 11/14/24 15:40****Date Received: 11/16/24 09:27****Lab Sample ID: 400-266184-15****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 19:54	SRK	EET PEN

Client Sample ID: MW-15**Date Collected: 11/14/24 15:46****Date Received: 11/16/24 09:27****Lab Sample ID: 400-266184-16****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 20:15	SRK	EET PEN

Client Sample ID: MW-16**Date Collected: 11/14/24 15:52****Date Received: 11/16/24 09:27****Lab Sample ID: 400-266184-17****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 10:38	WPD	EET PEN

Client Sample ID: Method Blank**Date Collected: N/A****Date Received: N/A****Lab Sample ID: MB 400-692444/4****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 08:16	WPD	EET PEN

Client Sample ID: Method Blank**Date Collected: N/A****Date Received: N/A****Lab Sample ID: MB 400-692489/5****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 13:43	SRK	EET PEN

Client Sample ID: Method Blank**Date Collected: N/A****Date Received: N/A****Lab Sample ID: MB 400-692565/4****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 08:22	WPD	EET PEN

Client Sample ID: Lab Control Sample**Date Collected: N/A****Date Received: N/A****Lab Sample ID: LCS 400-692444/1002****Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692444	11/26/24 07:21	WPD	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-692489/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692489	11/26/24 12:33	SRK	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-692565/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 07:27	WPD	EET PEN

Client Sample ID: MW-8**Lab Sample ID: 400-266184-9 MS****Date Collected: 11/14/24 15:12****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 12:32	WPD	EET PEN

Client Sample ID: MW-8**Lab Sample ID: 400-266184-9 MSD****Date Collected: 11/14/24 15:12****Matrix: Water****Date Received: 11/16/24 09:27**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	692565	11/27/24 12:54	WPD	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

GC/MS VOA

Analysis Batch: 692444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266184-1	TB-01	Total/NA	Water	8260D	
400-266184-2	DUP-01	Total/NA	Water	8260D	
400-266184-3	MW-1	Total/NA	Water	8260D	
400-266184-5	MW-3	Total/NA	Water	8260D	
MB 400-692444/4	Method Blank	Total/NA	Water	8260D	
LCS 400-692444/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 692489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266184-4	MW-2	Total/NA	Water	8260D	
400-266184-6	MW-4	Total/NA	Water	8260D	
400-266184-7	MW-6	Total/NA	Water	8260D	
400-266184-11	MW-10	Total/NA	Water	8260D	
400-266184-12	MW-11	Total/NA	Water	8260D	
400-266184-14	MW-13	Total/NA	Water	8260D	
400-266184-15	MW-14	Total/NA	Water	8260D	
400-266184-16	MW-15	Total/NA	Water	8260D	
MB 400-692489/5	Method Blank	Total/NA	Water	8260D	
LCS 400-692489/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 692565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266184-5 - DL	MW-3	Total/NA	Water	8260D	
400-266184-8	MW-7	Total/NA	Water	8260D	
400-266184-9	MW-8	Total/NA	Water	8260D	
400-266184-10	MW-9	Total/NA	Water	8260D	
400-266184-12 - DL	MW-11	Total/NA	Water	8260D	
400-266184-13	MW-12	Total/NA	Water	8260D	
400-266184-17	MW-16	Total/NA	Water	8260D	
MB 400-692565/4	Method Blank	Total/NA	Water	8260D	
LCS 400-692565/1002	Lab Control Sample	Total/NA	Water	8260D	
400-266184-9 MS	MW-8	Total/NA	Water	8260D	
400-266184-9 MSD	MW-8	Total/NA	Water	8260D	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-692444/4

Matrix: Water

Analysis Batch: 692444

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 08:16	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 08:16	1
Toluene	<1.0		1.0		ug/L			11/26/24 08:16	1
Xylenes, Total	<10		10		ug/L			11/26/24 08:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		72 - 130		11/26/24 08:16	1
Dibromofluoromethane	102		75 - 126		11/26/24 08:16	1
Toluene-d8 (Surr)	95		64 - 132		11/26/24 08:16	1

Lab Sample ID: LCS 400-692444/1002

Matrix: Water

Analysis Batch: 692444

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	50.2		ug/L		100	70 - 130
m-Xylene & p-Xylene	50.0	49.2		ug/L		98	70 - 130
o-Xylene	50.0	49.6		ug/L		99	70 - 130
Ethylbenzene	50.0	50.4		ug/L		101	70 - 130
Toluene	50.0	46.0		ug/L		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		67 - 134
4-Bromofluorobenzene	97		72 - 130
Dibromofluoromethane	103		75 - 126
Toluene-d8 (Surr)	95		64 - 132

Lab Sample ID: MB 400-692489/5

Matrix: Water

Analysis Batch: 692489

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/26/24 13:43	1
Ethylbenzene	<1.0		1.0		ug/L			11/26/24 13:43	1
Toluene	<1.0		1.0		ug/L			11/26/24 13:43	1
Xylenes, Total	<10		10		ug/L			11/26/24 13:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		72 - 130		11/26/24 13:43	1
Dibromofluoromethane	115		75 - 126		11/26/24 13:43	1
Toluene-d8 (Surr)	98		64 - 132		11/26/24 13:43	1

Lab Sample ID: LCS 400-692489/1002

Matrix: Water

Analysis Batch: 692489

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	57.0		ug/L		114	70 - 130

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-692489/1002

Matrix: Water

Analysis Batch: 692489

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	50.0	58.3		ug/L		117	70 - 130
o-Xylene	50.0	57.0		ug/L		114	70 - 130
Ethylbenzene	50.0	59.1		ug/L		118	70 - 130
Toluene	50.0	57.8		ug/L		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		67 - 134
4-Bromofluorobenzene	98		72 - 130
Dibromofluoromethane	91		75 - 126
Toluene-d8 (Surr)	103		64 - 132

Lab Sample ID: MB 400-692565/4

Matrix: Water

Analysis Batch: 692565

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/27/24 08:22	1
Ethylbenzene	<1.0		1.0		ug/L			11/27/24 08:22	1
Toluene	<1.0		1.0		ug/L			11/27/24 08:22	1
Xylenes, Total	<10		10		ug/L			11/27/24 08:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		72 - 130		11/27/24 08:22	1
Dibromofluoromethane	98		75 - 126		11/27/24 08:22	1
Toluene-d8 (Surr)	99		64 - 132		11/27/24 08:22	1

Lab Sample ID: LCS 400-692565/1002

Matrix: Water

Analysis Batch: 692565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	52.0		ug/L		104	70 - 130
m-Xylene & p-Xylene	50.0	51.3		ug/L		103	70 - 130
o-Xylene	50.0	52.8		ug/L		106	70 - 130
Ethylbenzene	50.0	54.0		ug/L		108	70 - 130
Toluene	50.0	54.2		ug/L		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		67 - 134
4-Bromofluorobenzene	97		72 - 130
Dibromofluoromethane	97		75 - 126
Toluene-d8 (Surr)	101		64 - 132

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-266184-9 MS

Matrix: Water

Analysis Batch: 692565

Client Sample ID: MW-8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	45.0		ug/L		90	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	43.2		ug/L		86	57 - 130
o-Xylene	<5.0		50.0	44.7		ug/L		89	61 - 130
Ethylbenzene	<1.0		50.0	45.7		ug/L		91	58 - 131
Toluene	<1.0		50.0	47.9		ug/L		96	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		67 - 134
4-Bromofluorobenzene	103		72 - 130
Dibromofluoromethane	99		75 - 126
Toluene-d8 (Surr)	102		64 - 132

Lab Sample ID: 400-266184-9 MSD

Matrix: Water

Analysis Batch: 692565

Client Sample ID: MW-8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	48.0		ug/L		96	56 - 142	6	30
m-Xylene & p-Xylene	<5.0		50.0	46.0		ug/L		92	57 - 130	6	30
o-Xylene	<5.0		50.0	47.9		ug/L		96	61 - 130	7	30
Ethylbenzene	<1.0		50.0	48.7		ug/L		97	58 - 131	6	30
Toluene	<1.0		50.0	51.3		ug/L		103	65 - 130	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		67 - 134
4-Bromofluorobenzene	107		72 - 130
Dibromofluoromethane	98		75 - 126
Toluene-d8 (Surr)	103		64 - 132

Eurofins Pensacola

Eurofins Pensacola

3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record



Environment Testing

400-266184 COC

Client Information		Sampler: Sean Clary		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s):		COC No: 400-134759-41359.1			
Client Contact: Joe Wiley		Phone: 913 980 0281		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin: NM		Page: Page 1 of 2			
Company: El Paso Energy Corporation		PWSID:		Analysis Requested						Job #:	
Address: 1001 Louisiana Street Room S1905B		Due Date Requested:		8260D - BTEX - 8260						Preservation Codes: A - HCL	
City: Houston		TAT Requested (days): Standard								Other:	
State, Zip: TX, 77002		Compliance Project: ☐ Yes ☒ No									
Phone: 713 420 3475		PO #: WD1040023									
Email: joe.wiley@kindermorgan.com		WO #: Standard Oil Com #1_ERG_ARF_10-25-2024									
Project Name: Standard Oil Com #1.00		Project #: 40015823								Special Instructions/Note:	
Site:		SSOW#:									
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)						
TB-01		11-14-2024	1300	G	Water						
DUP-01		11-14-2024		G	Water						
MW-1		11-14-2024	1309	G	Water						
MW-2		11-14-2024	1316	G	Water						
MW-3		11-14-2024	1355	G	Water						
MW-4		11-14-2024	1406	G	Water						
MW-6		11-14-2024	1457	G	Water						
MW-7		11-14-2024	1508	G	Water						
MW-8		11-14-2024	1512	G	Water						
MW-9		11-14-2024	1547	G	Water						
MW-10		11-14-2024	1518	G	Water						
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV (Other (specify) See ARF)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by: Sean R Clary		Date/Time: 11-15-2024 0800		Company: STN		Received by: [Signature]		Date/Time: 11/16/24 927		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 0.0°C ICL							

Ver: 10/10/2024

Client Information		Sampler: Sean Clary		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s):		COC No: 400-134759-41359.2			
Client Contact: Joe Wiley		Phone: 913 980 0281		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin: NM		Page: Page 2 of 2			
Company: El Paso Energy Corporation				PWSID:		Analysis Requested					
Address: 1001 Louisiana Street Room S1905B		Due Date Requested:		8260D - BTEX - 8260				Preservation Codes: A - HCL			
City: Houston		TAT Requested (days): Standard						Other:			
State, Zip: TX, 77002		Compliance Project: ☐ Yes ☒ No						Special Instructions/Note:			
Phone: 713 420 3475		PO #: WD1040023									
Email: joe.wiley@kindermorgan.com		WO #: Standard Oil Com #1_ERG_ARF_10-25-2024									
Project Name: Standard Oil Com #1.00		Project #: 40015823									
Site:		SSOW#:									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)						
MW-11		11-14-2024	1523	G	Water	X					
MW-12		11-14-2024	1530	G	Water	X					
MW-13		11-14-2024	1533	G	Water	X					
MW-14		11-14-2024	1540	G	Water	X					
MW-15		11-14-2024	1546	G	Water	X					
MW-16		11-14-2024	1552	G	Water	X					
~~SAE~~											
~~SAE~~											
Possible Hazard Identification											
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological											
Deliverable Requested: I, II, III, IV ☒ Other (specify) See ARF					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
					☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months						
Empty Kit Relinquished by:					Date:		Time:		Method of Shipment:		
Relinquished by: Sean R Clary		Date/Time: 11-15-2024 0800		Company: STN		Received by: BP		Date/Time: 11/16/24 927		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 0.0°C Full							

Ver: 10/10/2024

eurofins | Environment Testing

Client Information		Sampler: Sean Clary	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-134759-41359.2	
Client Contact: Joe Wiley		Phone: 913 980 0281	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin: NM	Page: Page 2 of 2	
Company: El Paso Energy Corporation		PWSID:	Analysis Requested			
Address: 1001 Louisiana Street Room S1905B		Due Date Requested:			Preservation Codes: A - HCL Other:	
City: Houston		TAT Requested (days): Standard				
State, Zip: TX, 77002		Compliance Project: Δ Yes / X No				
Phone: 713 420 3475		PO #: WD1040023				
Email: joe.wiley@kindermorgan.com		WO #: Standard Oil Com #1_ERG_ARF_10-25-2024				
Project Name: Standard Oil Com #1.00		Project #: 40015823				
Site:		SSOW#:			Special Instructions/Note:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)
MW-11	11-14-2024	1523	G	Water		X
MW-12	11-14-2024	1530	G	Water		X
MW-13	11-14-2024	1533	G	Water		X
MW-14	11-14-2024	1540	G	Water		X
MW-15	11-14-2024	1546	G	Water	X	
MW-16	11-14-2024	1552	G	Water	X	
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify) See ARF		Special Instructions/QC Requirements:				
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: Sean R Clary	Date/Time: 11-15-2024 0800	Company: STN	Received by: BP	Date/Time: 11/16/24 927	Company:	
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:	
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: Cool To 11				

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-266184-1

Login Number: 266184

List Source: Eurofins Pensacola

List Number: 1

Creator: Pardonner, Brett

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Standard Oil Com #1.00

Job ID: 400-266184-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 553152

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 553152
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/17/2026