



ENTERPRISE PRODUCTS PARTNERS L.P.
ENTERPRISE PRODUCTS GP, LLC
(General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

Accepted - 05/17/2023

NV

January 10, 2022

Mr. Nelson Velez
Environmental Specialist - Adv
New Mexico (NM) Energy, Minerals and Natural Resources Department
(EMNRD) Oil Conservation Division (OCD)
1000 Rio Brazos Road
Aztec, New Mexico 87410

**Re: Variance Request
2D-1 Well Tie/Bruce R Sullivan #2 (7/29/21) Release
OCD Incident ID No. NAPP2121054964**

Mr. Velez,

Enterprise Field Services, LLC submits this variance request for an alternate lesser number of sampling events and sampling stations per New Mexico Administrative Code (NMAC) 19.15.30.9 (D) for the 2D-1 Well Tie/Bruce R Sullivan #2 (7/29/21) Release Site, OCD Incident ID No. NAPP2121054964. Enterprise requests that the five (5) consecutive monthly groundwater sampling events is sufficient for site closure and that it demonstrates that no residual impact to groundwater above groundwater quality standards exists.

Included in this variance request are groundwater analytical summary tables, summarizing the groundwater analytical results for the five (5) consecutive monthly sampling events, a site map and a groundwater gradient map. Additional information on the five (5) consecutive monthly sampling events will be included in the proceeding abatement completion report submittal.

If you have any questions or require any additional information, please do not hesitate to contact me at (505) 599 2286 or tjlong@eprod.com or Brian Stone Environmental Manager at 970-263-3020 or bmstone@eprod.com.

Thank you,

A handwritten signature in black ink that reads "Thomas Long".

Thomas J. Long
Senior Environmental Scientist
Enterprise Products Company
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TABLE 1
2D-1 Well Tie/Bruce R Sullivan #2 (7/29/21)
GROUNDWATER ANALYTICAL SUMMARY - DETECTED VOLATILE ORGANIC COMPOUNDS

Sample I.D.	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene ^{1,2} (µg/L)	1,3,5- Trimethylbenzene ^{1,2} (µg/L)	2-Methylnaphthalene ^{1,2} (µg/L)
New Mexico Water Quality Control Commission Human Health Standards		5	1,000	700	620	30	NE	NE	NE
Water Sample Collected from the Excavation (August 2021)									
EW-1*	8.11.21	5.3	<5.0	<5.0	<7.5	NA	NA	NA	NA
Water Samples Collected from the Temporary Sample Point (August 2021)									
MW-1	8.17.21	33	3.2	1.3	17	4.9	7.6	4.8	4.8
Water Samples Collected from the Temporary Monitoring Wells									
MW-1R ^A	3.9.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	4.13.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	5.12.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	6.14.22	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	NA
	8.5.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
MW-2	3.9.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	4.13.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	5.12.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	6.14.22	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	NA
	8.5.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
MW-3	3.9.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	4.13.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	5.12.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	6.14.22	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	NA
	8.5.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
MW-4	3.9.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	4.13.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	5.12.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	6.14.22	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	NA
	8.5.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
MW-5	3.9.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	4.13.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	5.12.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0
	6.14.22	<1.0	<1.0	<1.0	<1.5	NA	NA	NA	NA
	8.5.22	<1.0	<1.0	<1.0	<1.5	<2.0	<1.0	<1.0	<4.0

Notes:

Concentrations in **bold** and yellow exceed the applicable WQCC HHS

* = The sample collected from the excavation was only analyzed for benzene, toluene, ethylbenzene, and xylenes.

¹ = Constituent is not identified as "toxic pollutant" under 20.6.2 New Mexico Administrative Code (NMAC).² = Constituent is not identified as a priority pollutant under the Federal Clean Water Act (CWA).^A = During March 2022, temporary monitoring well MW-1R was completed to replace MW-1.

µg/L = microgram per liter

NA = Not Analyzed

NE = Not Established

<1.0 = The numeral (in this case "1.0") identifies the laboratory reporting limit (RL) or practical quantitation limit (PQL).

TABLE 2 2D-1 Well Tie/Bruce R Sullivan #2 (7/29/21) GROUNDWATER ANALYTICAL SUMMARY - INORGANICS, PHYSICAL, AND CHEMICAL PROPERTIES														
Sample I.D.	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate + Nitrite (mg/L)	Bromide (mg/L)	Phosphorus (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Conductivity (µmhos/cm)	Total Alkalinity (mg/L Ca)
New Mexico Water Quality Control Commission Human Health Standards and Domestic Water Supply Standards		1.6	250	600	11	NE	NE	NE	NE	NE	NE	1,000	NE	NE
Water Samples Collected from the Excavation (August 2021)														
EW-1*	8.11.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Samples Collected from the Temporary Sample Point (August 2021)														
MW-1	8.17.21	0.79	62	4,000	<1.00	<0.50	<2.5	530	78	13	1,300	6,300	7,200	427.2
Water Samples Collected from the Temporary Monitoring Wells														
MW-1R ^A	3.9.22	NA	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4.13.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5.12.22	NA	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6.14.22	NA	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8.5.22	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	3.9.22	NA	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4.13.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5.12.22	NA	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6.14.22	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8.5.22	NA	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	3.9.22	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4.13.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5.12.22	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6.14.22	NA	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8.5.22	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	3.9.22	NA	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4.13.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5.12.22	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6.14.22	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8.5.22	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	3.9.22	NA	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4.13.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5.12.22	NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6.14.22	NA	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8.5.22	NA	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

Concentrations in **bold** and yellow exceed the applicable WQCC HHS or DWSS

* = The sample collected from the excavation was only analyzed for benzene, toluene, ethylbenzene, and xylenes.

^A = During March 2022, temporary monitoring well MW-1R was completed to replace MW-1.

mg/L = milligram per liter

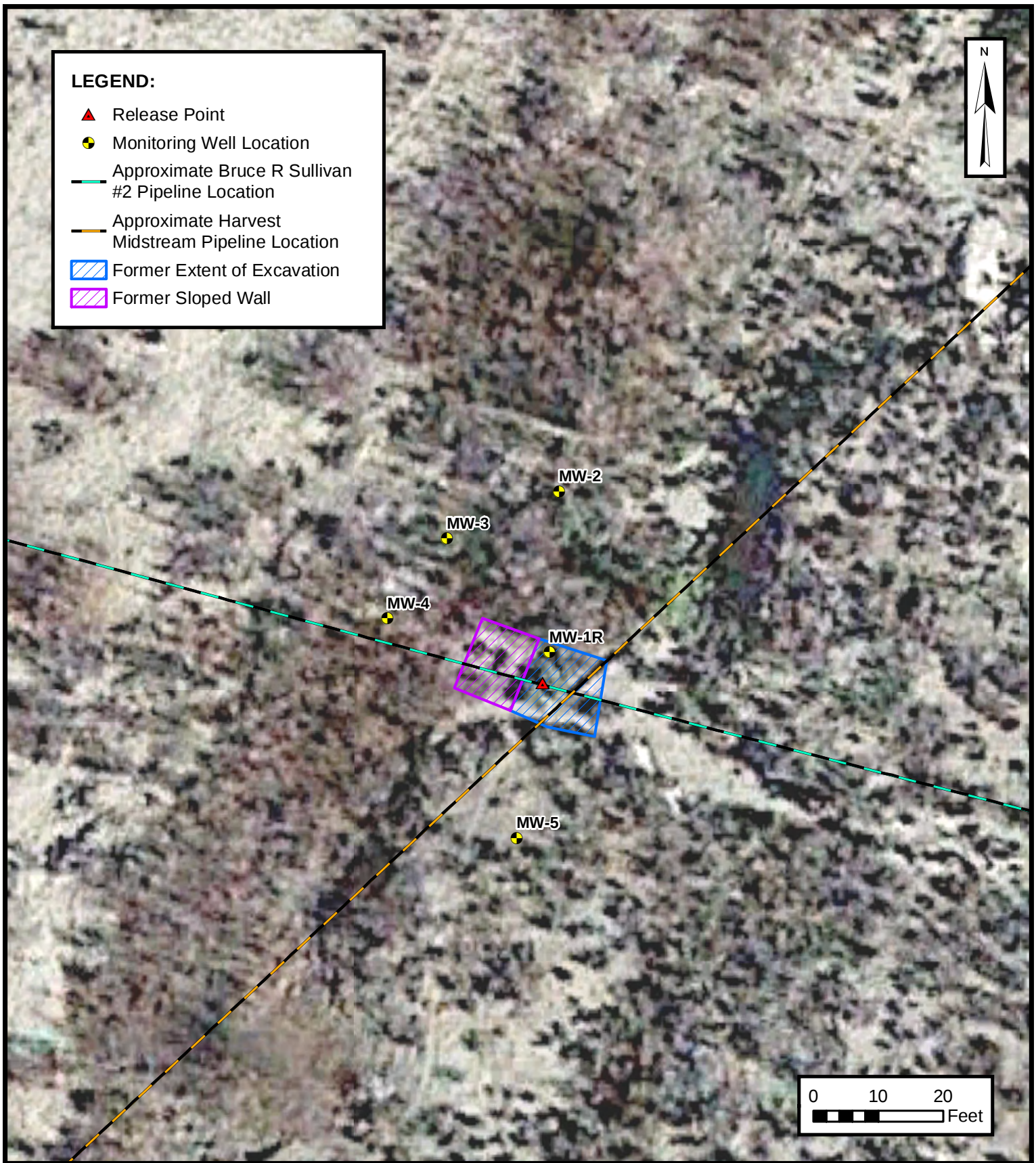
µmhos/cm = micromhos per centimeter

Ca = Calcium

NA = Not Analyzed

NE = Not Established

<1.0 = The numeral (in this case "1.0") identifies the laboratory reporting limit (RL) or practical quantitation limit (PQL).



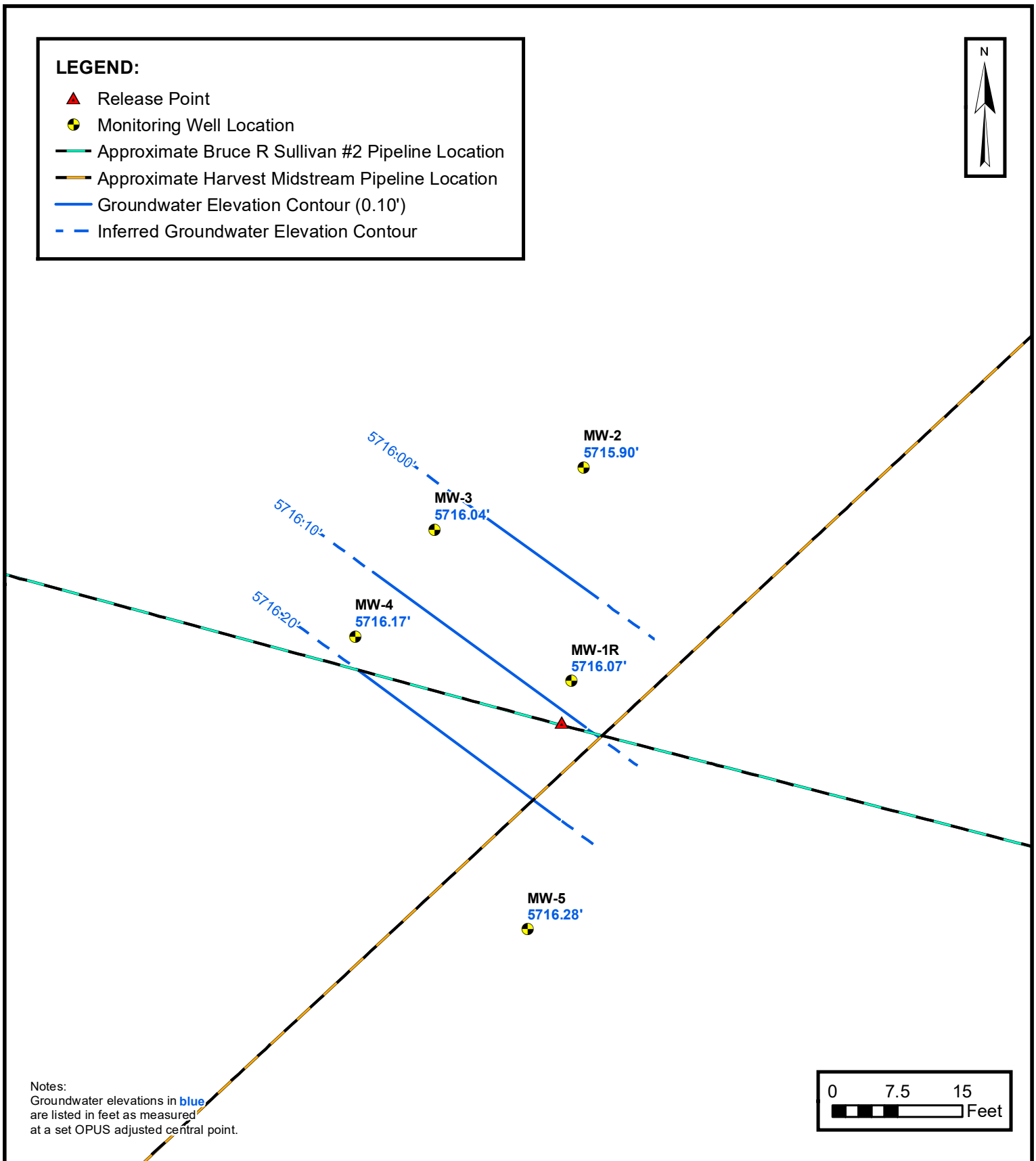
SITE MAP

ENTERPRISE FIELD SERVICES, LLC
2D-1 WELL TIE/BRUCE R SULLIVAN #2 (7/29/21)
Unit Letter I, S23 T28N R10W, San Juan County, New Mexico
36.644538° N, 107.857891° W

PROJECT NUMBER: 05A1226149

FIGURE

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 174561

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 174561
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. Please see App ID 175080 for most updated status.	5/17/2023