

ENTERPRISE PRODUCTS PARTNERS L.P. ENTERPRISE PRODUCTS HOLDINGS LLC (General Partner) **ENTERPRISE PRODUCTS OPERATING LLC**

April 29, 2025

Submitted online via OCD E-Permitting: https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/default.aspx

New Mexico Energy, Minerals & Natural Resources 1220 South St. Francis Drive Santa Fe, NM 87505

RE: Summary of Events
Enterprise Field Services, LLC
Chaco Plant C8103 Compressor Explosion
UL M Section 14 T26N R13W; 36.482905, -108.191193
NMOCD Incident #nAPP2430131506

To whom it may concern:

Enterprise Field Services, LLC (Enterprise) is submitting this Summary of Events to the New Mexico Oil Conversation Division (NMOCD) documenting the propane fire and subsequent explosion that occurred at Chaco Plant on October 26, 2024. This submittal is a closure request for NMOCD Incident Number nAPP2430131506, which was reported on October 26, 2024.

On October 26, 2024, at approximately 21:58 central time, a fire and explosion occurred at the Chaco Gas plant located near Bloomfield, New Mexico. The fire and explosion occurred at the refrigerant C-8103 compressor unit in the plant. There were no injuries nor fatalities. No liquids were released.

As per 19.15.29.7 New Mexico Administrative Code (NMAC), this event is defined as a "Major Release," and soil sampling is required. Enterprise requested a variance to the soil sampling requirement per 19.15.29.12.D (1) NMAC, as that this was gas only release and the ground surface within and surrounding the compressor building is concrete. The NMOCD approved omittance of soil sampling requirement for this incident on January 29, 2025. Regulatory correspondence is included Appendix A.

In addition, Enterprise requests a variance to the soil reclamation and revegetation requirement per 19.15.29.13 NMAC. As previously demonstrated, this was gas only release and the ground surface within and surrounding the compressor building is concrete. Final soil reclamation and revegetation is not applicable to an active facility.

The NMOCD requires Site Characterization/Siting Criteria documentation per 19.15.29.11 NMAC and photographic documentation per 19.15.29.12 E (1) NMAC for closure of incidents that are "Major Releases." Site Characterization/Siting criteria of are included in Appendix B. Photographs are included in Appendix C.

Based on the documentation provided in this Summary of Events, Enterprise has determined that no further action is required for closure of NMOCD Incident Number nAPP2430131506.

If you have questions or require additional information, please contact our Field Representative, Thomas Long at (505) 599-2286 or Brian Stone, Field Environmental Manager at (970) 263-3020.

Thank you,

Jon E. Fields

Director, Field Environmental

/bjm

Appendix A: Regulatory Correspondence

Long, Thomas

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Wednesday, January 29, 2025 1:42 PM

To: Long, Thomas Cc: Stone, Brian

Subject: Re: [EXTERNAL] Chaco Plant Explosion - UL M Section 16 T26N R12W;

36.482905,-108.191193; NMOCD Incident # nAPP2430131506

[Use caution with links/attachments]

Good afternoon Tom,

My apology for missing your variance request. OCD approves the omittance of the sampling requirements per 19.15.29.12D NMAC due to the concrete slab being in place.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Have a safe and pleasant day!

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.nm.gov/ocd



From: Long, Thomas <tjlong@eprod.com> Sent: Tuesday, January 21, 2025 12:35 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Cc: Stone, Brian

bmstone@eprod.com>

Subject: [EXTERNAL] Chaco Plant Explosion - UL M Section 16 T26N R12W; 36.482905,-108.191193; NMOCD Incident #

nAPP2430131506

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

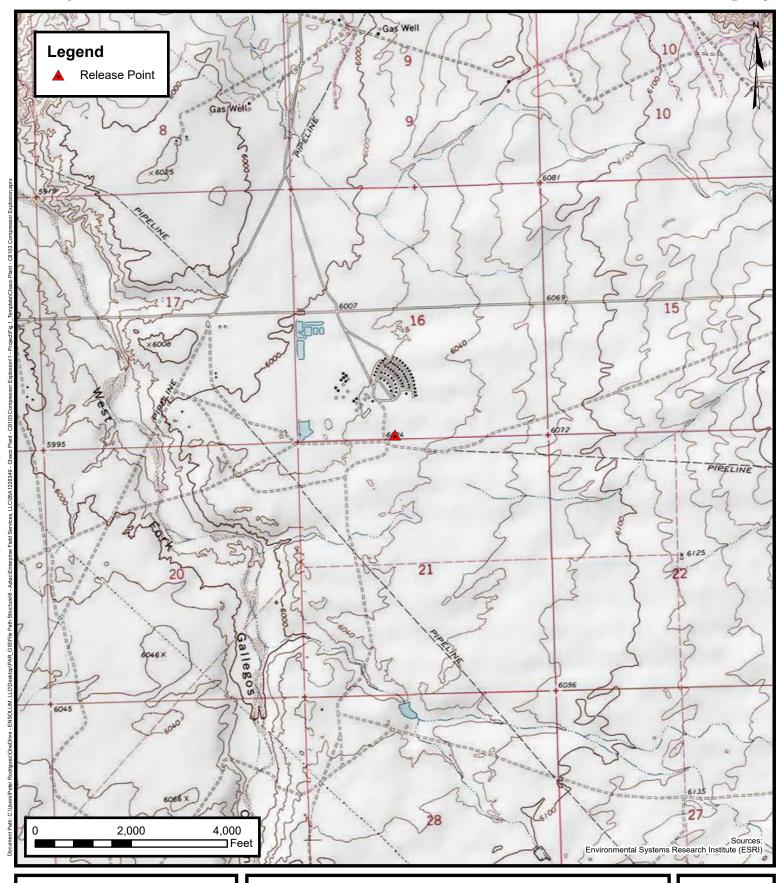
This is a variance request for requirements cited in 19.15.29.12.D (1). Enterprise requests that the sampling requirement be waived as that the event was a gas only release and the surrounding ground surface is concrete within an operating facility. In addition, Enterprise requests a time extension. The original due date for the closure report submittal is <u>January 26, 2025</u>. Enterprise requests time extension of an additional <u>90 days</u> for a new submittal due date of <u>April 26, 2025</u>. Enterprise requires additional time to finalize the closure report. Please acknowledge acceptance of these variance requests. If you have any questions, please call or email.

Thomas J. Long
Senior Environmental Scientist
Enterprise Products Company
614 Reilly Ave.
Farmington, New Mexico 87401
505-599-2286 (office)
505-215-4727 (Cell)
tjlong@eprod.com



This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.

Appendix B: Siting Criteria



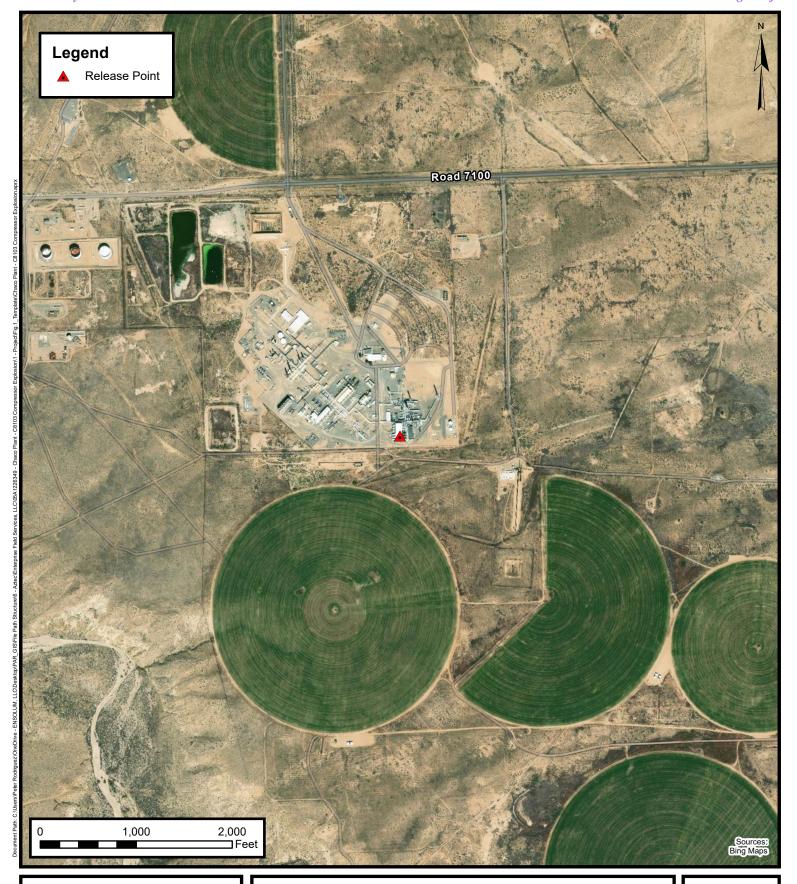


Topographic Map

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE





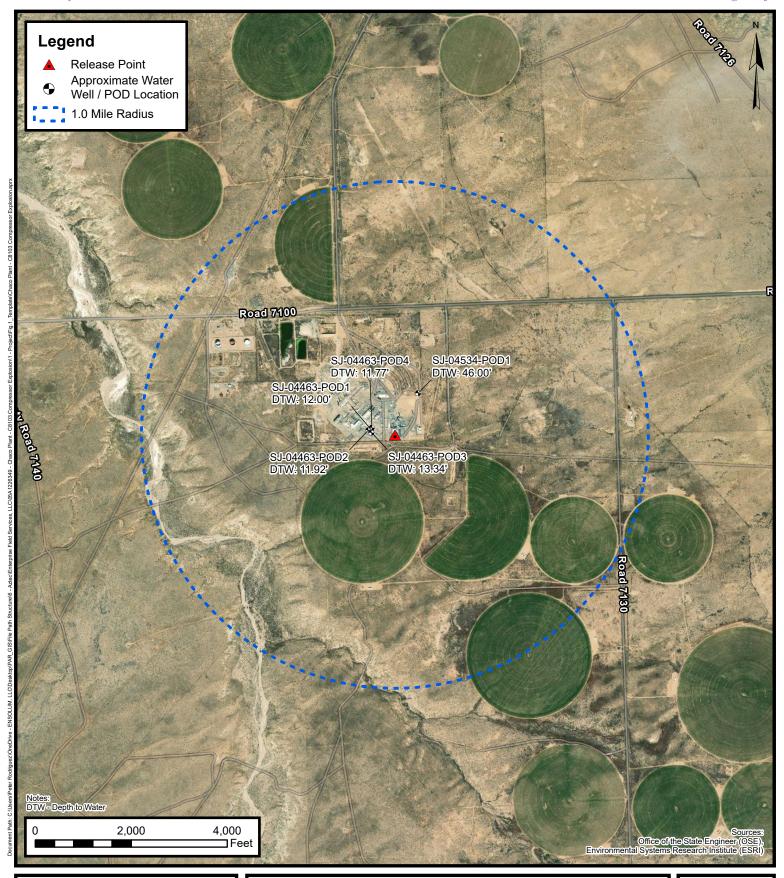
Site Vicinity Map

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

2





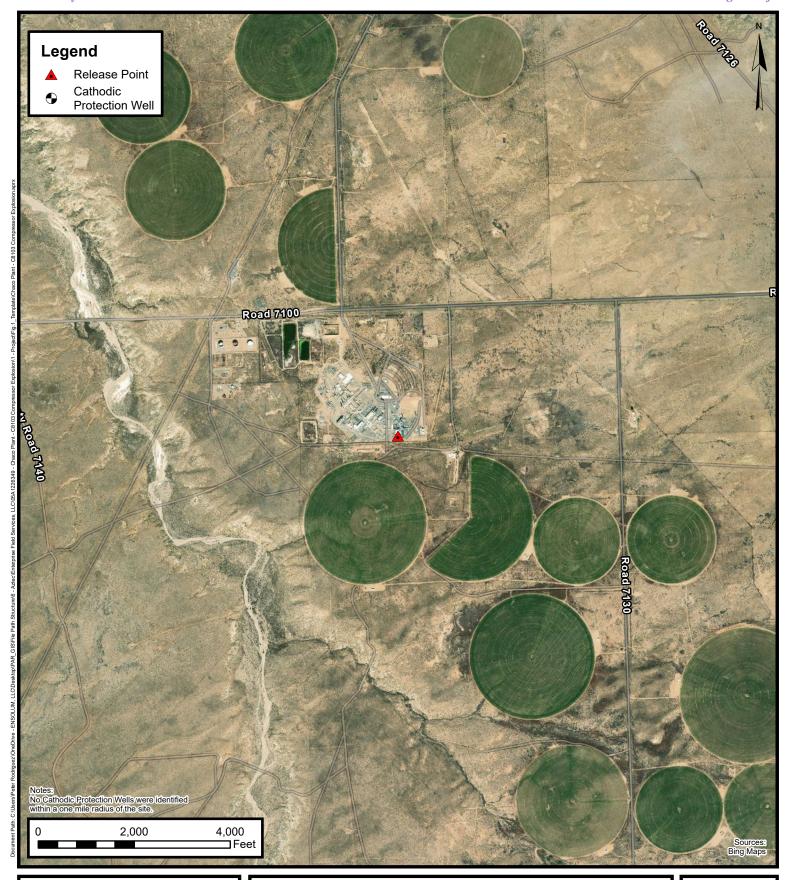
1.0 Mile Radius Water Well / POD Location Map

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

Α





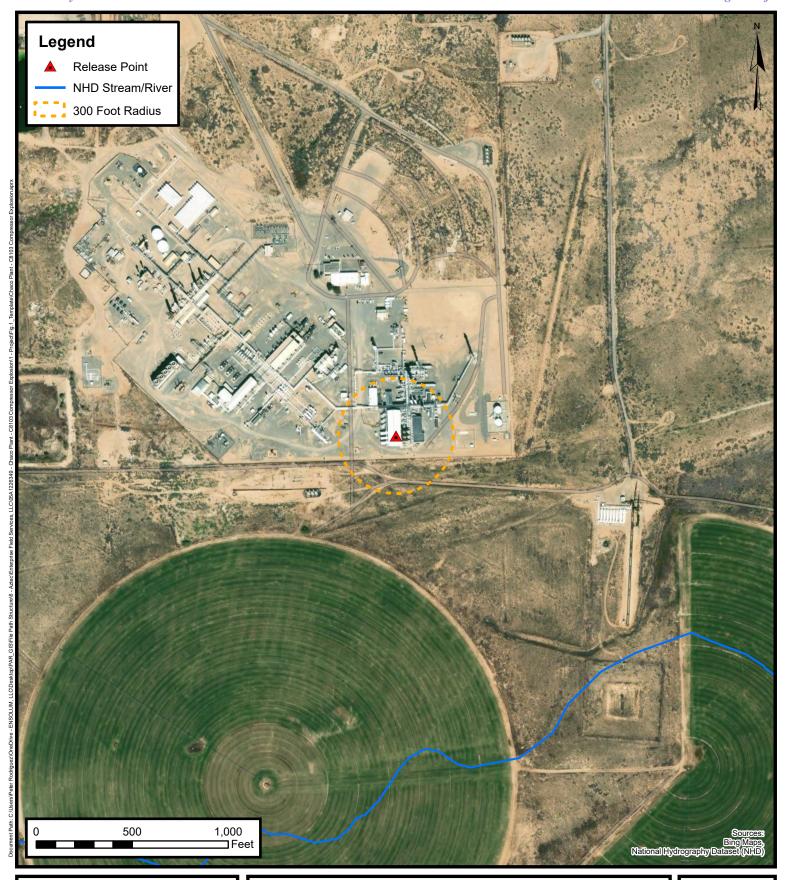
Cathodic Protection Well Recorded Depth to Water

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

B





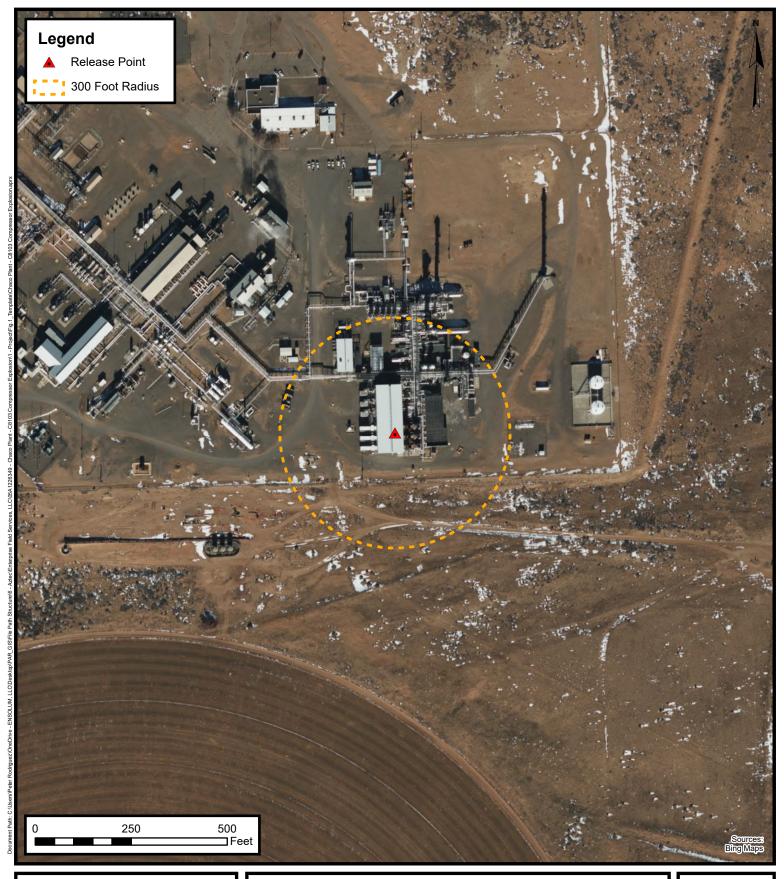
300 Foot Radius Watercourse and Drainage Identification

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

C





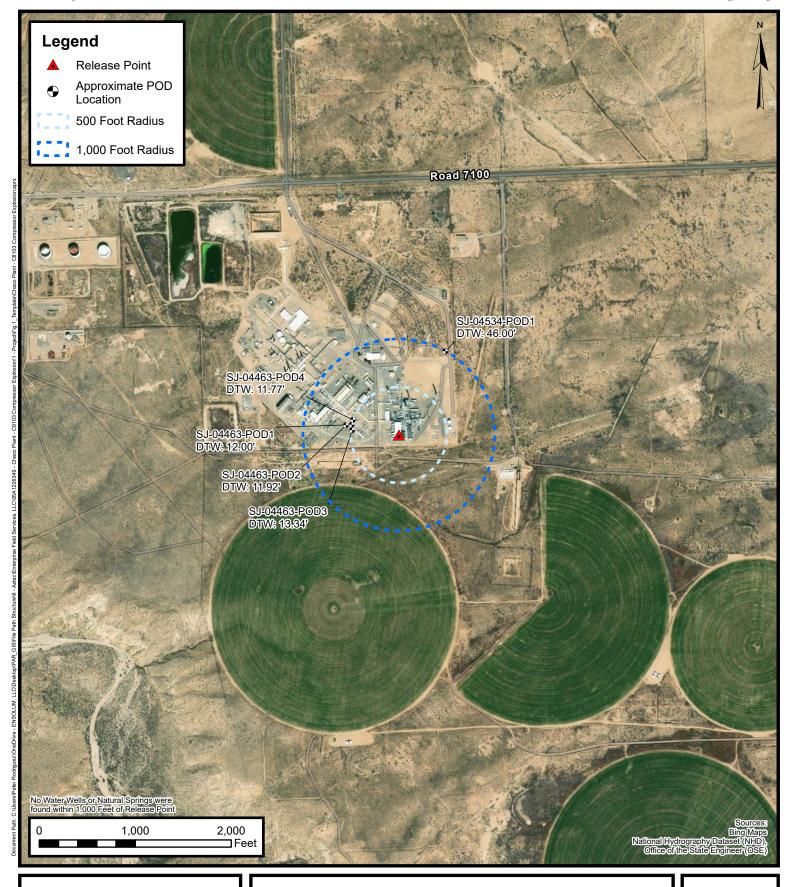
300 Foot Radius Occupied Structure Identification

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

D





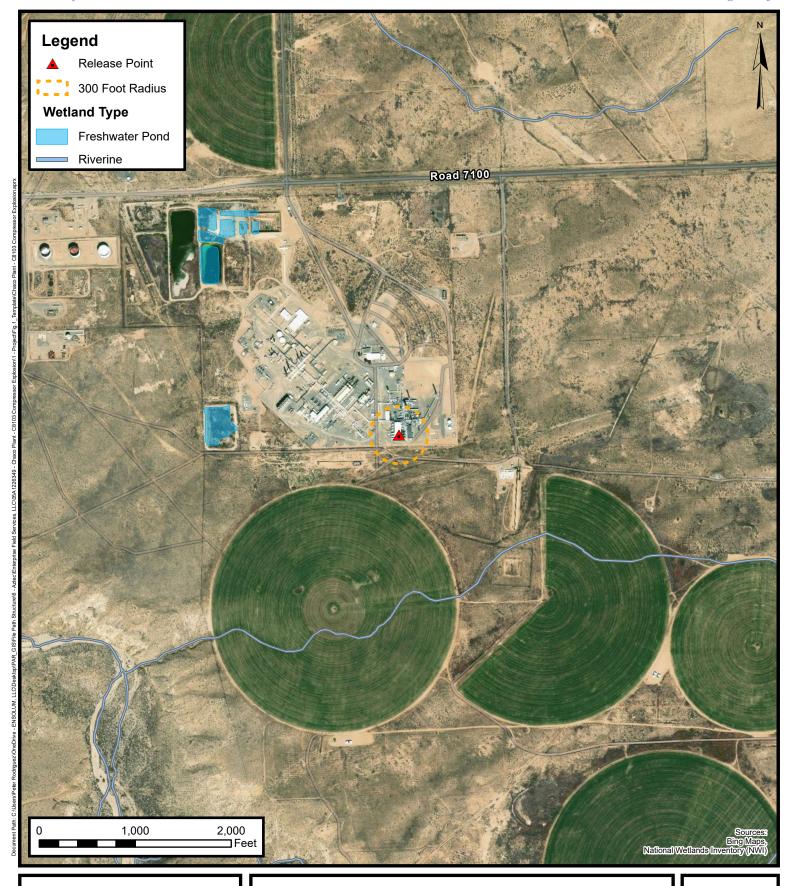
Water Well and Natural Spring Location

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

E





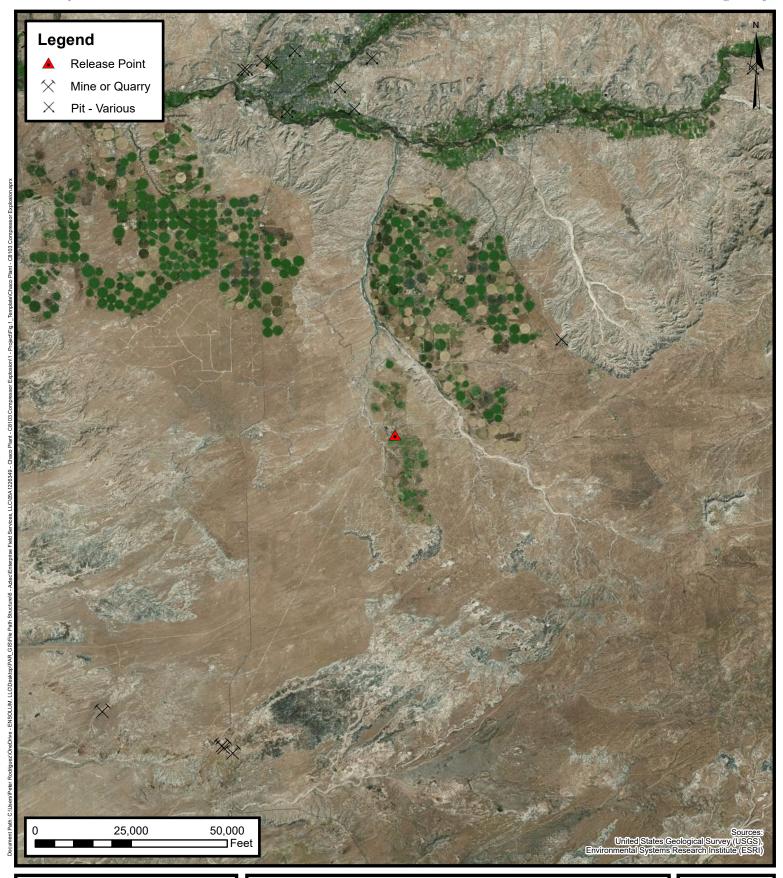
Wetlands

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

F



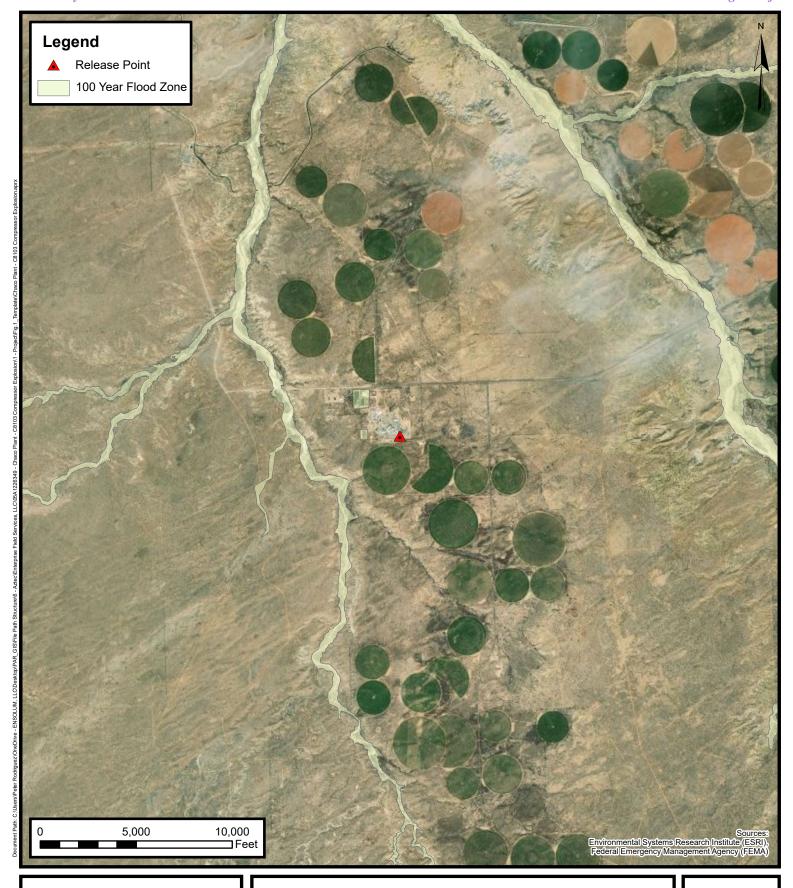


Mines, Mills, and Quarries

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE





100-Year Flood Plain Map

Enterprise Field Services, LLC Chaco Plant - C8103 Compressor Explosion Project Number: 05A1226349

Unit Letter N, S16 T26N R12W, San Juan County, New Mexico 36.481320, -108.118890

FIGURE

H



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Мар		Depth Water	Water Column
SJ 04463 POD1		SJ	SJ		SE	SW	16	26N	12W	220433.4	4041900.8	•	20	20	0
SJ 04463 POD2		SJ	SJ		SE	SW	16	26N	12W	220415.1	4041900.1	•	20	20	0
<u>SJ 04463 POD3</u>		SJ	SJ		SE	SW	16	26N	12W	220433.7	4041873.7	•	20		
SJ 04463 POD4		SJ	SJ		SE	SW	16	26N	12W	220437.8	4041916.4	•	20	20	0

Average Depth to Water: 20 feet

Minimum Depth: 20 feet

Maximum Depth: 20 feet

Record Count: 4

Basin/County Search:

Basin: SJ

PLSS Search: Range: 12W

Township: 26N

Section: 8, 9,10,15,16,17,20,21,22

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Appendix C: Photographs

Photographs Chaco Plant C8103 Compressor Explosion UL M Section 14 T26N R13W; 36.482905, -108.191193 NMOCD Incident #nAPP2430131506



Photo 1: View for the concrete floor inside the compressor building.



Photo 2: View for the concrete floor inside the compressor building.

Photographs Chaco Plant C8103 Compressor Explosion UL M Section 14 T26N R13W; 36.482905, -108.191193 NMOCD Incident #nAPP2430131506

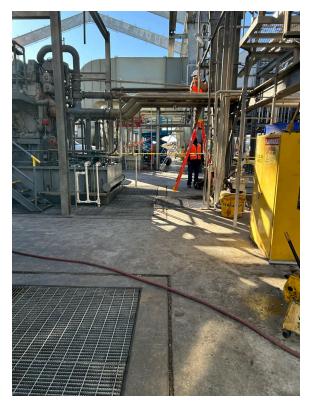


Photo 3: View for the concrete floor inside the compressor building.

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 456789

QUESTIONS

Operator:		OGRID:
	Enterprise Field Services, LLC	241602
	PO Box 4324	Action Number:
	Houston, TX 77210	456789
		Action Type:
		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2430131506		
Incident Name	NAPP2430131506 CHACO PLANT - C8103 COMPRESSOR EXPLOSION @ 0		
Incident Type	Fire		
Incident Status	Remediation Closure Report Received		

Location of Release Source				
Please answer all the questions in this group.				
Site Name	CHACO PLANT - C8103 COMPRESSOR EXPLOSION			
Date Release Discovered	10/26/2024			
Surface Owner	Private			

Incident Details				
Please answer all the questions in this group.				
Incident Type	Fire			
Did this release result in a fire or is the result of a fire	Yes			
Did this release result in any injuries	No			
Has this release reached or does it have a reasonable probability of reaching a watercourse	No			
Has this release endangered or does it have a reasonable probability of endangering public health	No			
Has this release substantially damaged or will it substantially damage property or the environment	Yes			
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No			

Nature and Volume of Release					
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Not answered.				
Produced Water Released (bbls) Details	Not answered.				
Is the concentration of chloride in the produced water >10,000 mg/l	No				
Condensate Released (bbls) Details	Not answered.				
Natural Gas Vented (Mcf) Details	Cause: Fire Gas Plant Natural Gas Vented Released: 39 MCF Recovered: 0 MCF Lost: 39 MCF.				
Natural Gas Flared (Mcf) Details	Cause: Fire Gas Plant Natural Gas Flared Released: 445 MCF Recovered: 0 MCF Lost: 445 MCF.				
Other Released Details	Not answered.				
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	At approximately 21:58 central time, a fire and explosion occurred at the Chaco Gas plant (PSM facility) in Bloomfield, New Mexico. The fire/explosion occurred at the refrigerant C-8103 compressor unit at the plant. No injuries nor fatalities. Local emergency services responded as a precaution. Minimal liquids were released.				

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

QUESTIONS, Page 2

Action 456789

Janua	1 0, 14m 07 000
QUESTI	IONS (continued)
Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602 Action Number: 456789 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire; (d) substantially damages property or the environment.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of vvaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 11/04/2024

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

Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 456789

QUESTIONS (continued)

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	456789
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan				
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.				
Requesting a remediation plan approval with this submission	Yes			
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.				
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	Yes			
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,			
On what estimated date will the remediation commence	12/05/2024			
On what date will (or did) the final sampling or liner inspection occur	12/05/2024			
On what date will (or was) the remediation complete(d)	12/05/2024			
What is the estimated surface area (in square feet) that will be remediated	0			
What is the estimated volume (in cubic yards) that will be remediated	0			
These estimated dates and measurements are recognized to be the best guess or calculation at t	he time of submission and may (be) change(d) over time as more remediation efforts are completed.			

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Enterprise Field Services, LLC

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

General Information Phone: (505) 629-6116

Operator

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

PO Box 4324

Houston, TX 77210

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

QUESTIONS, Page 4

Action 456789

QUESTIONS (continued)

OGRID:

Action Number:

241602

456789

	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to t	the appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remedia	te / reduce contaminants:
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed	No material was required to be removed. No liner cleaning required. Please see approval variances and requests. efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC.
which includes the anticipated timelines for beginning and completing the remediation.	
to report and/or file certain release notifications and perform corrective actions for relithe OCD does not relieve the operator of liability should their operations have failed to	y knowledge and understand that pursuant to OCD rules and regulations all operators are required eases which may endanger public health or the environment. The acceptance of a C-141 report by a adequately investigate and remediate contamination that pose a threat to groundwater, surface out does not relieve the operator of responsibility for compliance with any other federal, state, or Name: Thomas Long Title: Sr Field Environmental Scientist
Thoroby agree and sign on to the above statement	Email: tjlong@eprod.com

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information Phone: (505) 629-6116 Online Phone Directory

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

QUESTIONS, Page 6

Action 456789

	St Francis Dr. Fe, NM 87505		
QUESTI	ONS (continued)		
Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID:		
QUESTIONS			
Liner Inspection Information			
Last liner inspection notification (C-141L) recorded	456796		
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/05/2024		
Was all the impacted materials removed from the liner	Yes		
What was the liner inspection surface area in square feet	200		
Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all re Requesting a remediation closure approval with this submission	mediation steps have been completed. Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	Yes		
What was the total surface area (in square feet) remediated	0		
What was the total volume (cubic yards) remediated	0		
Summarize any additional remediation activities not included by answers (above)	No remediation required.		
	losure requirements and any conditions or directives of the OCD. This demonstration should be in the form of notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents		
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface a does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed any notification to the OCD when reclamation and re-vegetation are complete.		
I hereby agree and sign off to the above statement	Name: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 04/29/2025		

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

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 456789

CONDITIONS

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	456789
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Create By	d Condition	Condition Date
nvele	z None	6/6/2025