



McNabb Partners, LLC
Hobbs • Carlsbad • Midland
575.397.0050
www.mcnabbpartnersllc.com

May 21, 2024

NM Oil Conservation Division
Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Deferral Request
Incident ID: nAPP2335248817
Downes CTB
Project ID: 20231215-1100-downesCTB

NMOCD:

McNabb Partners submits this deferral request on behalf of Contango Resources.

The release occurred on December 15, 2023, due to failure of a coupling. The release was confined within the lined secondary containment. The release consisted of approximately 12 bbls of oil and 815 bbls of produced water and all fluids were recovered.

1. Characterization

The following sections address items as described in 19.15.29.11.A, paragraphs 1- 4. Please refer to the characterization table below for additional setback criteria and Plates 2-9 for verification.

1.1. Site Map

The horizontal extent of the release was determined by reported visual observations. Plate 1 shows the release extent relative to Downes #004 Wellhead and CTB. The source of the release is located at 32.4272390, -103.1984966 (Lat, Long; NAD83). The release extent covered an area of approximately 7696 sq. ft. The release was fully contained within the secondary lined containment.



20231215-1100-downesCTB

Downes CTB

nAPP2335248817

Site Characterization		
What is the shallowest depth to groundwater (ft bgs) Plate 2a&2b		No Wells within ½ mile, closest is CP 01448 – dry borehole drilled to 40 ft; 0.75 mi east of the site
What measure was used to determine this?		NM OSE iWaters Database Search; OFR-95
Did this release impact ground or surface water?		No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
• A continuously flowing watercourse or any other significant watercourse Plate 6		Intermittent stream 0.81 miles to the west
• Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark) Plate 6		Freshwater emergent wetland 0.95 mi to the NW
• An occupied permanent residence, school, hospital, institution or church Plate 5		Ranch 1.15 miles to the east
• A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes Plate 3		>0.5 mi
• Any other fresh water well or spring Plate 3		>0.5 mi
• Incorporated municipal boundaries or a defined municipal fresh water well field Plate 3		>1 mile. City of Eunice Municipal Water Supply located 1.82 miles to East
• A wetland Plate 6		Freshwater Emergent Wetland 0.95 miles to NW
• A subsurface mine Plate 7		>5 miles
• A (non-karst) unstable area		>5 miles
• Categorize the risk of this well/site being in a karst geology Plate 8		Low
• A 100-year floodplain Plate 9		2.05 miles to the east/northeast
• Did the release impact areas not on an exploration, development, production, or storage site?		No



20231215-1100-downesCTB

Downes CTB

nAPP2335248817

1.2. Depth to Ground Water

Based on a review of the USGS and NMOSE groundwater databases, there are no known groundwater sources within ½-mile of the Site. The nearest identified boring CP-01448-POD1 is located approximately 0.78 miles west of the release extent and was drilled in 2015 to 40 ft below ground surface. Groundwater was not present in the upper 40-feet. The boring is identified on Plate 2a according to their OSE File #. The driller log is located in Appendix B. The boring has been plugged.

According to Open File Report -95¹, depth to groundwater is greater than 100 feet (Plate 2b).

1.3. Wellhead Protection Area

Plate 3 shows that the release extent is:

- Not within incorporated municipal boundaries or within a defined municipal fresh water well field.
- Not within ½-mile of any documented water sources (wells and springs).
- Not within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.
- Not within 1000 feet of any other freshwater well or spring.

1.4. Distance to Nearest Significant Water Course

Plate 4 shows that the release extent is:

- Not within ½ mile of a significant water course.
- Not within 300 feet of a continuously flowing watercourse or any other significant watercourse.
- Not within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

1.5. Soil/Waste Characteristics

The USDA Natural Resources Conservation Service (NRCS) soil survey² describes the upper 5-feet of lithology as

Pyote and Maljamar fine sands: with a composition of

- Pyote Soils (46% of area)
 - Slope: 1 to 3 percent
 - Typical profile
 - ✓ A - 0 to 30 inches: fine sand
 - ✓ Bt - 30 to 60 inches: fine sandy loam

¹ Open File Report – 95 (OFR-95). June 1978. Collection of Hydrologic Data Eastside Roswell Range EIS Area New Mexico. Geohydrology Associates, Inc. for the Bureau of Land Management.

² NRCS Field Guide and the NRCS web survey tool (<https://websoilsurvey.nrcs.usda.gov/app/>)



20231215-1100-downesCTB

Downes CTB

nAPP2335248817

- Maljamar Soils (44% of area)
 - Slope: 1 to 3 percent
 - Typical profile
 - ✓ A - 0 to 24 inches: fine sand
 - ✓ Bt - 24 to 50 inches: sandy clay loam
 - ✓ Bkm - 50 to 60 inches: cemented material

The lithology as described by the NRCS is consistent with professional observations during hand auger borehole activities during characterization sampling.

1.6. Liner Inspection and Repairs

Prior to liner inspection, approximately 55 cubic yards of impacted gravel was removed off-site for proper disposal.

On April 9th, 2024, McNabb Partners were on site to perform a liner inspection. During the liner inspection, 3 breaches within the lined containment were identified. Figures 1 and 2 show the condition of the liner during initial inspection.

The liner was repaired on May 1st, 2024. Prior to the liner repairs, the impacted gravel that was accessible was hauled off-site to an approved disposal facility. Final liner inspection was conducted on May 14th, 2024. Upon the liner inspection it was noted that all breaches have been repaired and the liner is fully intact. Figures 3 through 6 show the condition of the repaired liner. Following the liner repairs, the tank battery area was pressure washed and free liquid recovered and transported to an approved disposal facility. The removed gravel was replaced with clean gravel.

1.7. Characterization Sampling Results

Closure Criteria as listed in Table 1 of 19.15.29 NMAC, where depth to water is undetermined, is defined as:

DTW - Unknown	Chloride (mg/kg)	GRO+DRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
0 - 4 feet & "not in-use"	600	--	100	10	50
> 4 ft or "in-use"	600	--	100	10	50

Three discrete samples (CS-01 through CS-03) were collected from every liner breach at depths of 0-2 ft, 2-4 ft and 4.5 ft below ground surface. Four horizontal delineation samples (CS-04 through CS-07) were collected outside of the lined containment at the depth of 0-1 ft below ground



20231215-1100-downesCTB

Downes CTB

nAPP2335248817

surface. All samples were analyzed for BTEX, TPH and Chloride by Cardinal Laboratories. Analytical results indicated that the sample CS-03 collected at 0-2 ft below ground surface exhibited 960 mg/kg chloride thus exceeding closure criteria for the site.

- Plate 10 shows the delineation sample locations.
- Table A shows the summary of analytical.

2. Deferral Request

Deferral Requests Only	
Requesting a deferral of the remediation closure due date with approval of this submission?	Yes
Have the lateral and vertical extents of the contamination been fully delineated?	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction?	Yes
What is the remaining surface area (in sq ft) that will still need to be remediated if deferral is granted?	1000
What is the remaining volume (in cubic yards) what still needs to be remediated if the deferral is granted?	74
Enter the facility ID on which this deferral should be granted	
Enter the well API on which this deferral should be granted	30-025-38030
Contamination does not cause an imminent risk to human health, the environment or groundwater.	Yes

We respectfully ask NMOCD for deferral of remediation around active production equipment within the tank battery area represented by the sample point CS-03 (Plate 10). Per 19.15.29.12.C.(2), remediation may be deferred around the tank battery and pipelines that would cause a major facility deconstruction. The impacted area represented by the sample CS-03 will be remediated, restored, and reclaimed at the time of facility decommissioning per 19.15.29.12 and 19.15.29.13 NMAC.



20231215-1100-downesCTB
Downes CTB
nAPP2335248817



Figure 1. Liner condition prior to repairs.

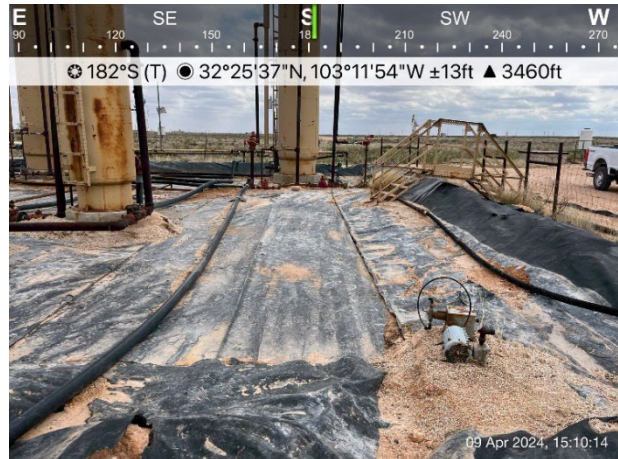


Figure 2. Liner condition prior to repairs.



Figure 3. Liner condition after repairs.



Figure 4. Liner condition after repairs.

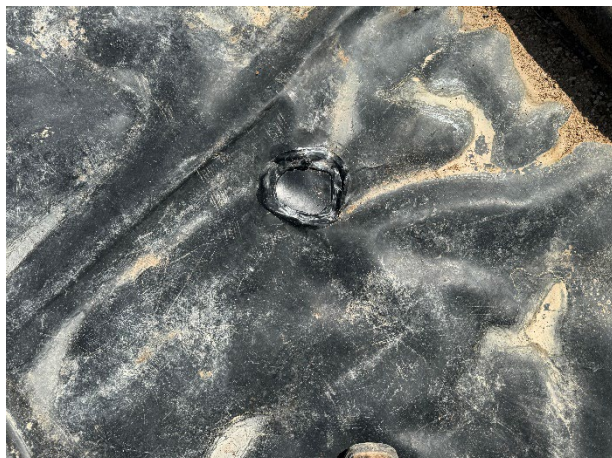


Figure 5. Patched breach in a liner.



Figure 6. Patched breach in a liner.



20231215-1100-downesCTB
Downes CTB
nAPP2335248817

Please contact me with any questions at 917-497-6890.

Sincerely,

Dimitry Nikanorov
Environmental Manager
McNabb Partners
(917) 497-6890

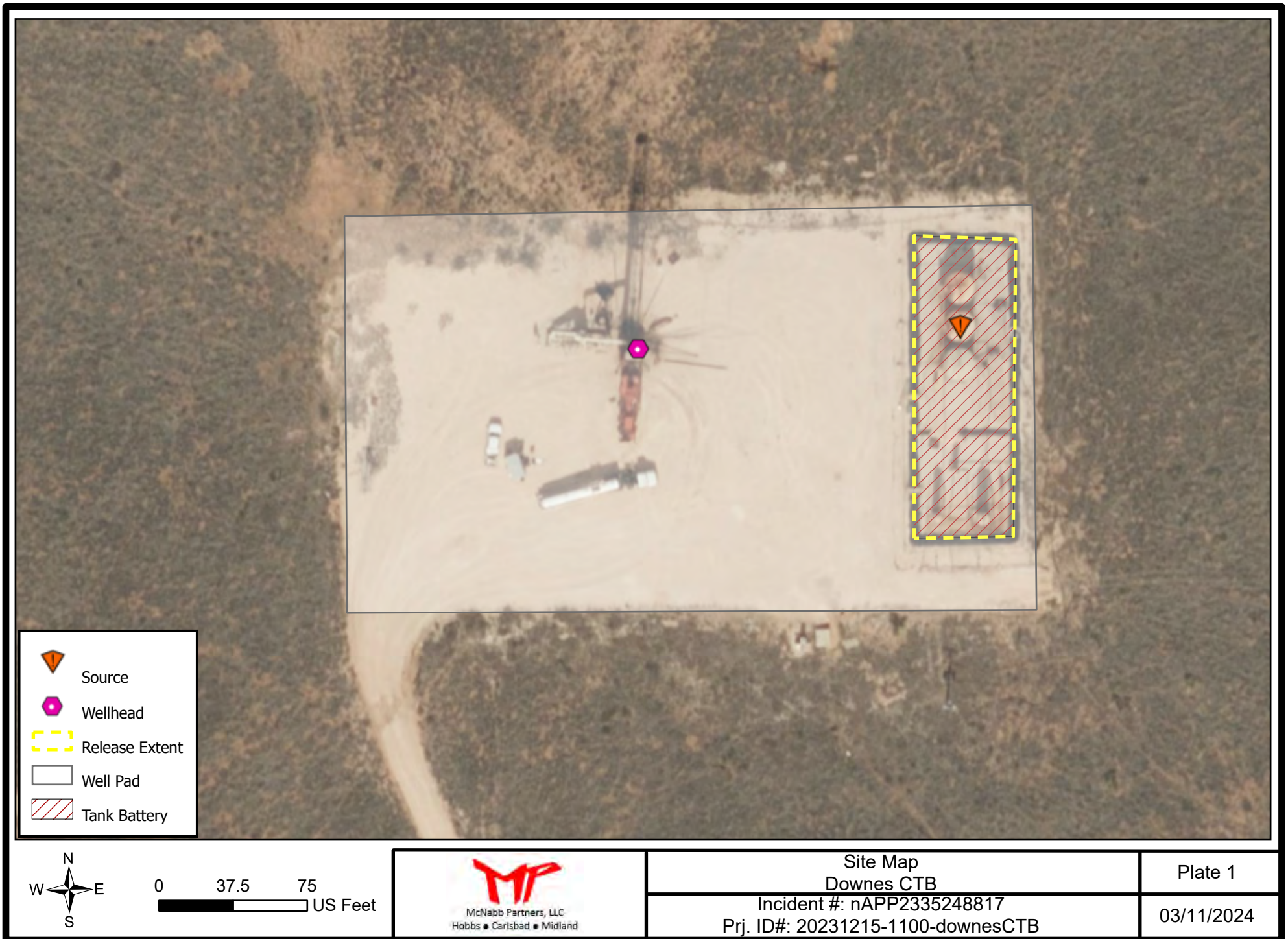


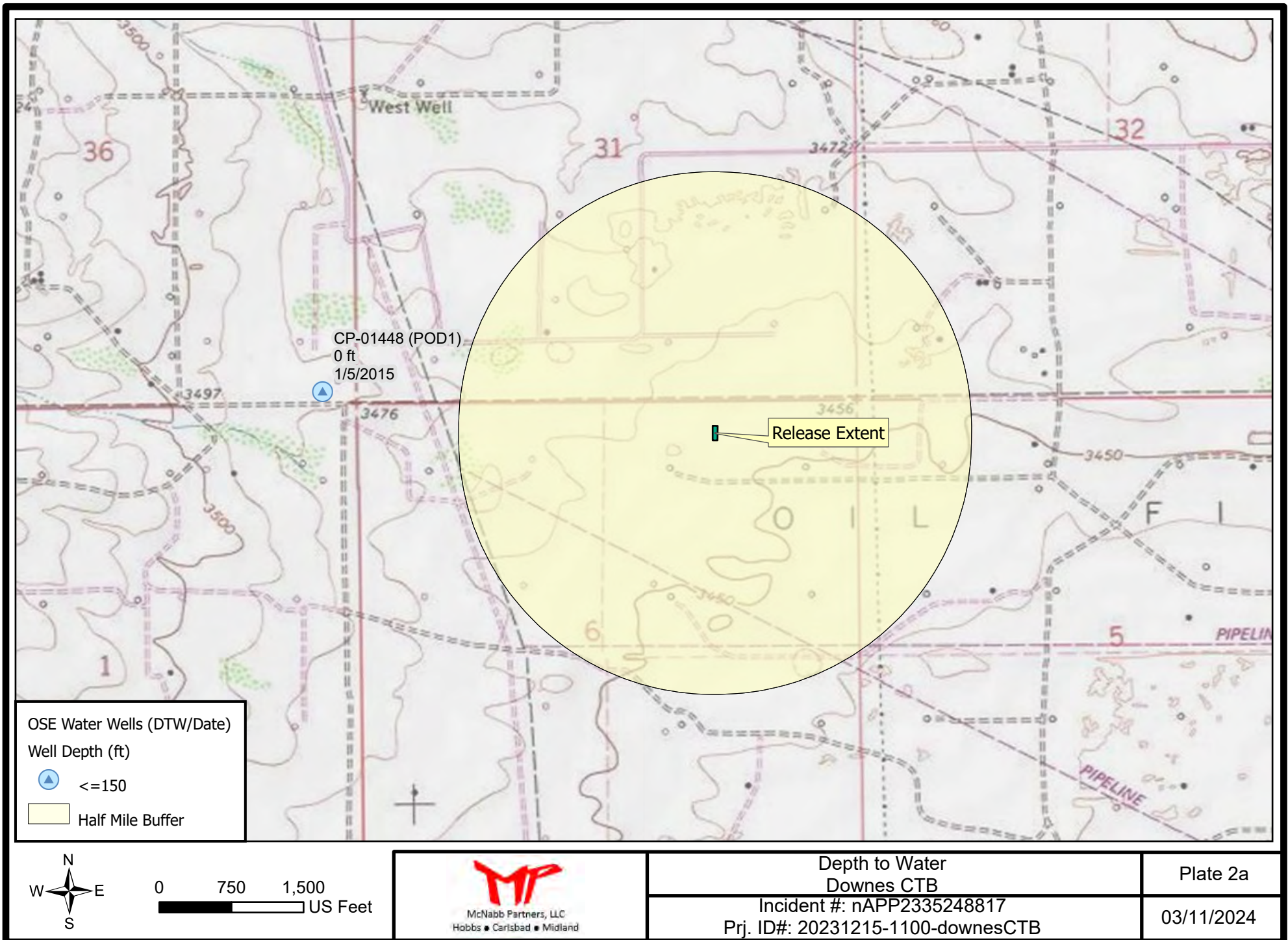
Copy: Chris Davis; Contango Resources, LLC

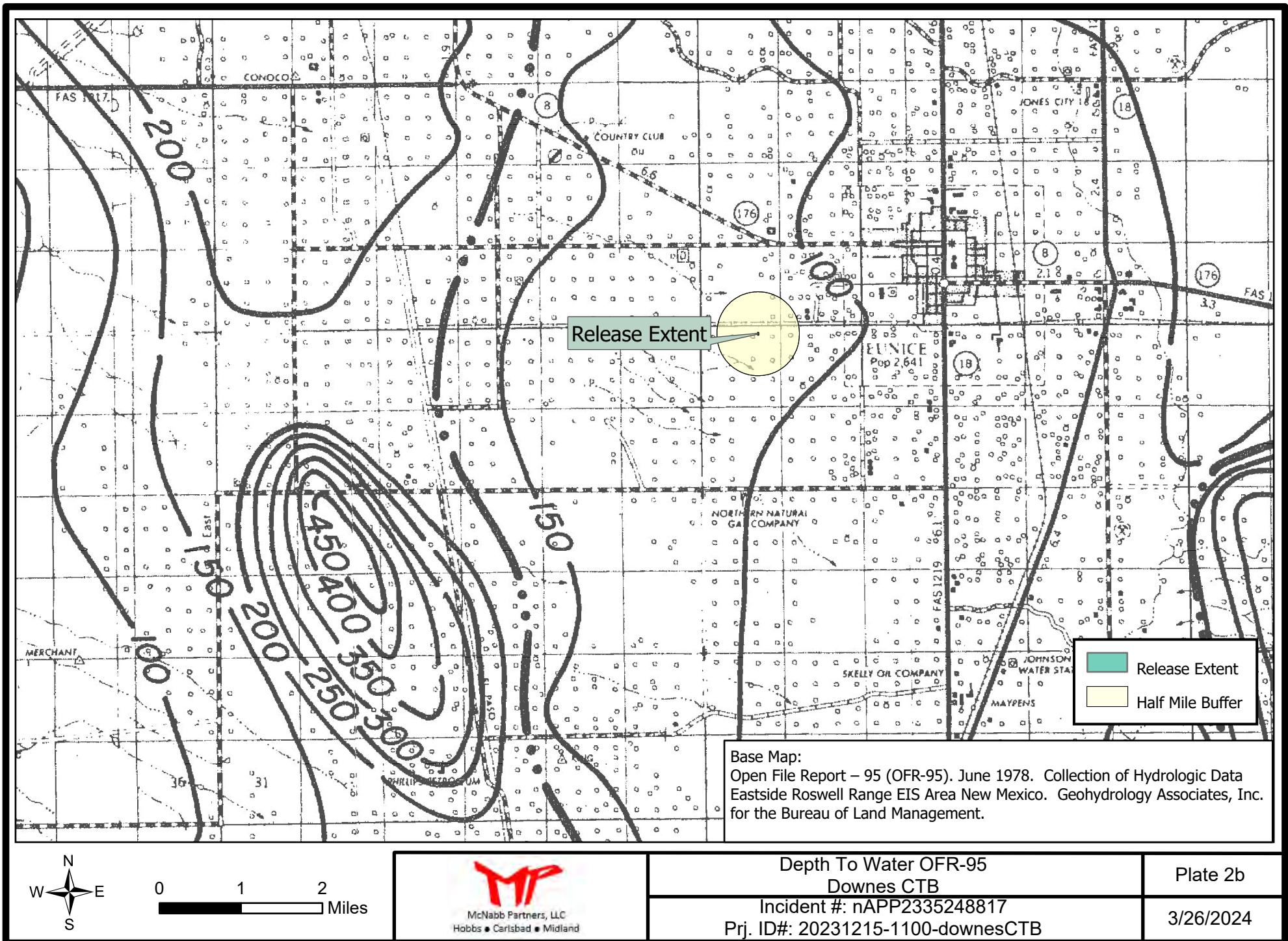
Plates

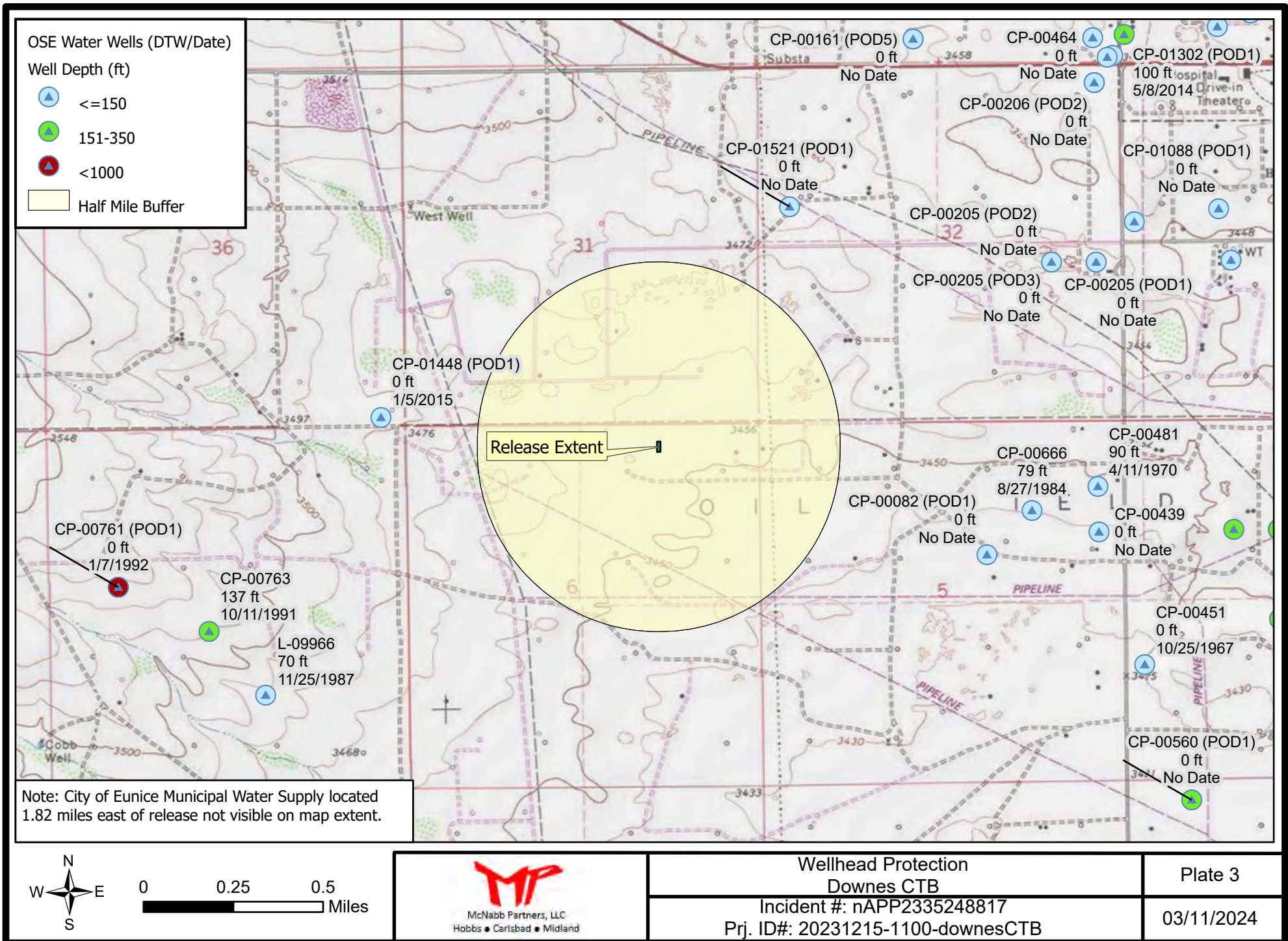


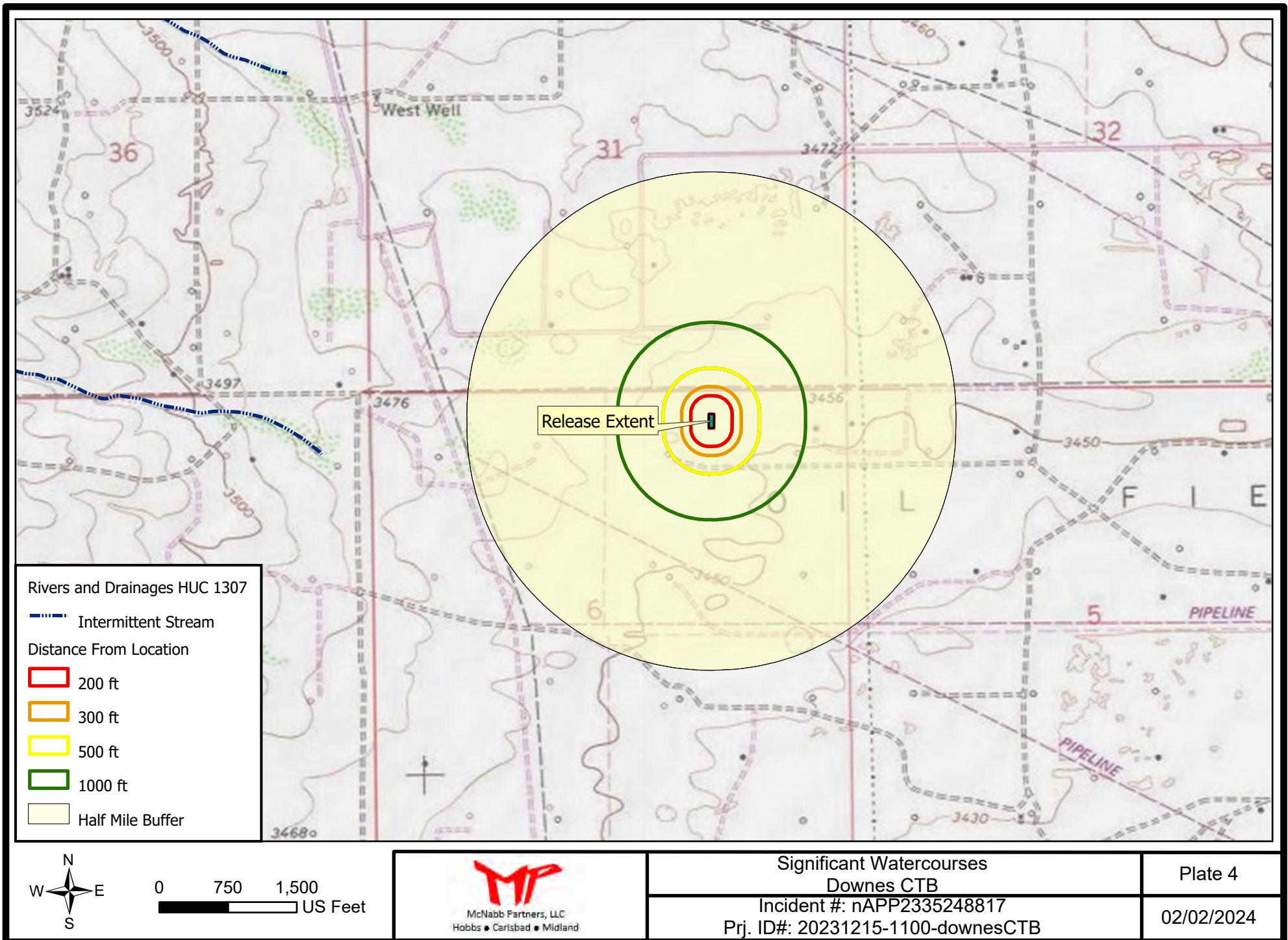
McNabb Partners, LLC
Hobbs • Carlsbad • Midland

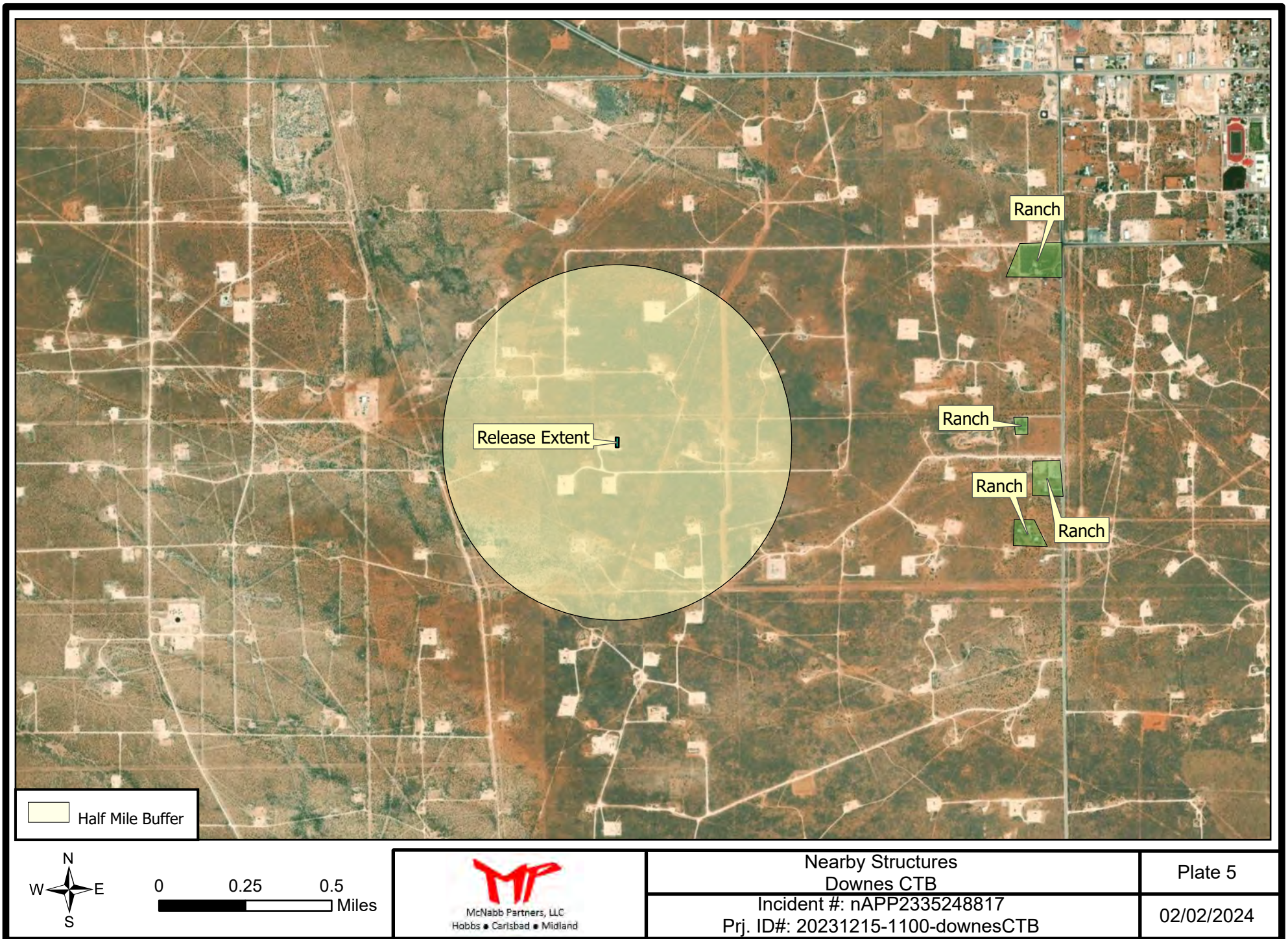


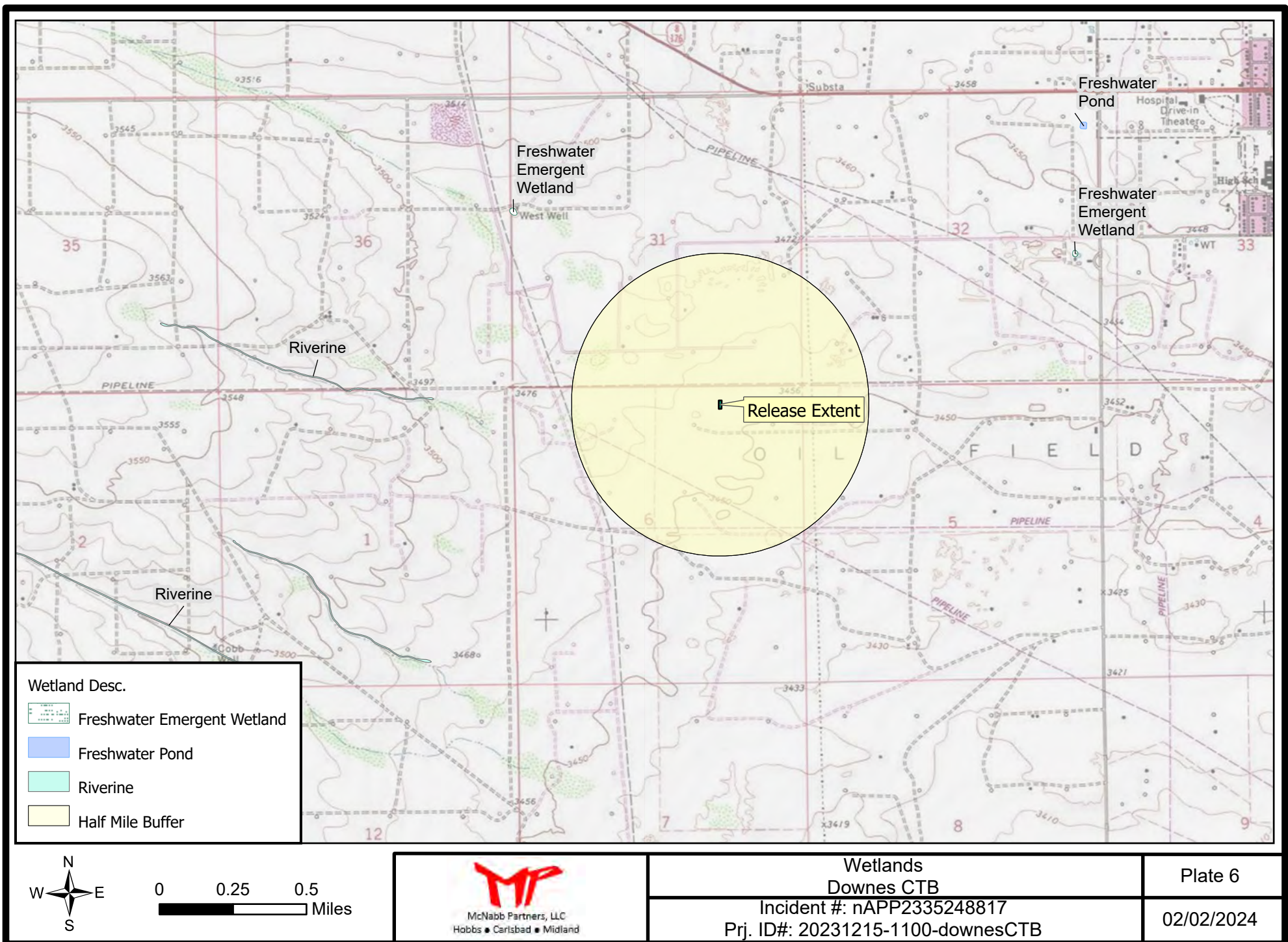


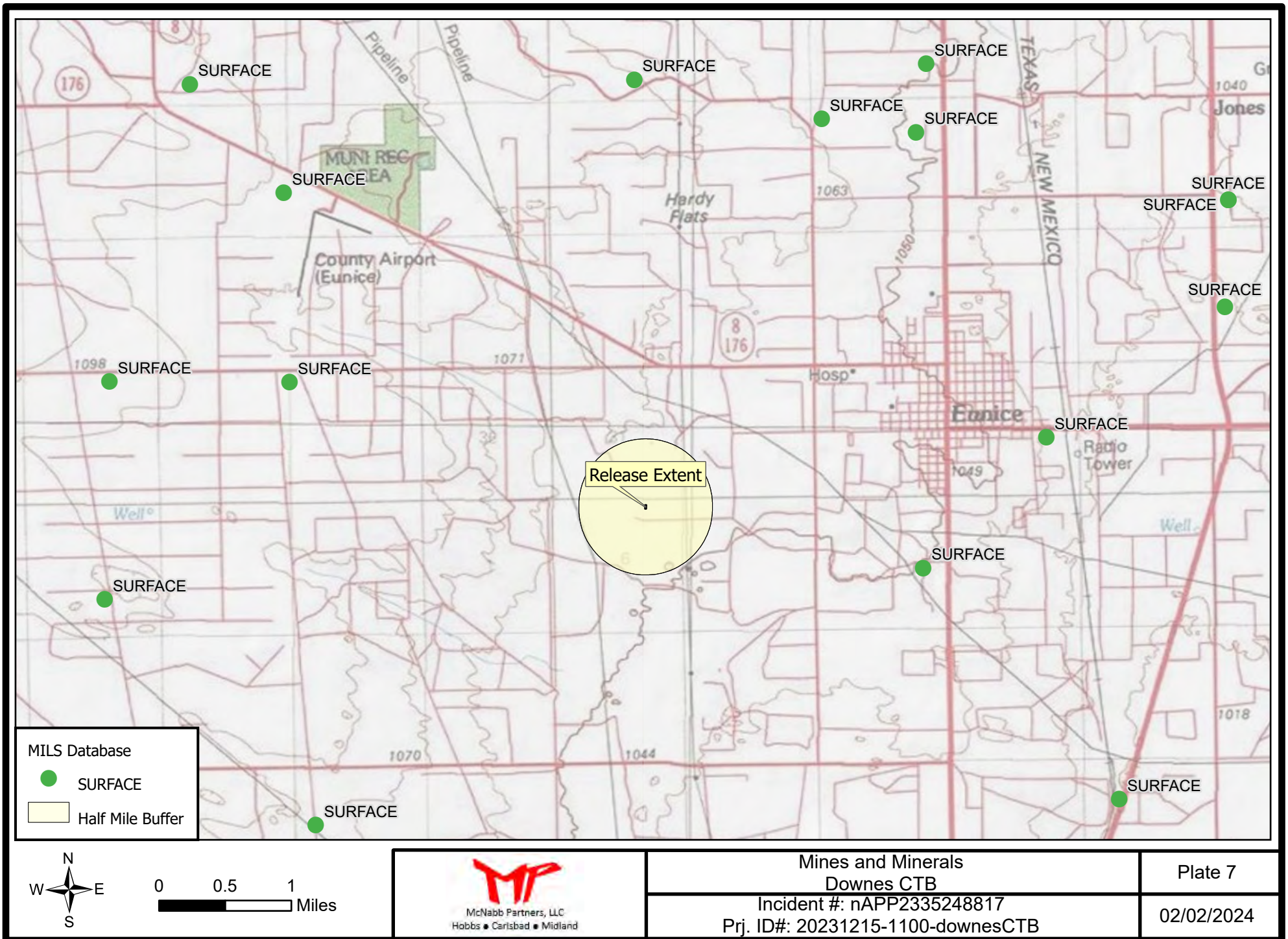


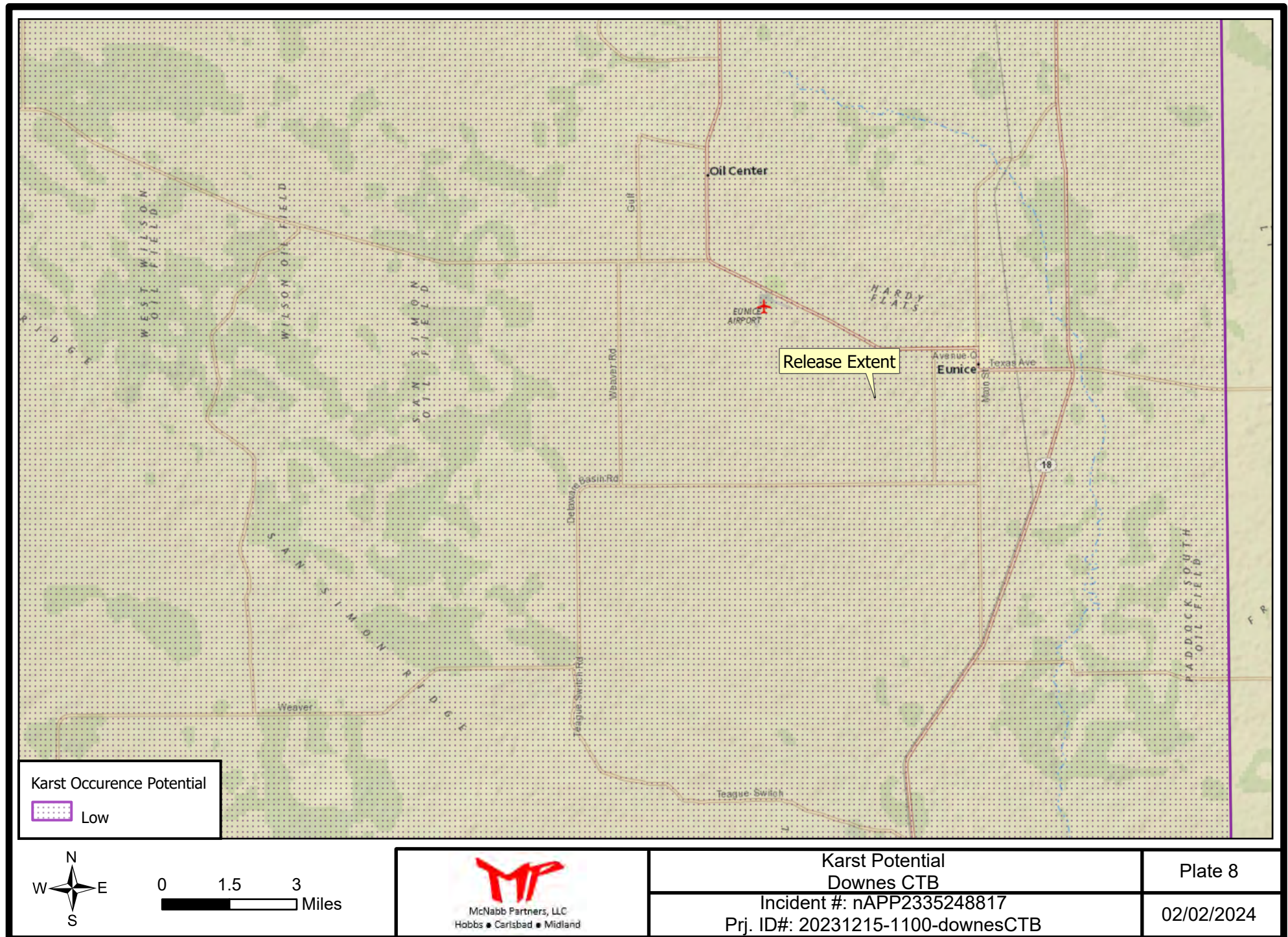


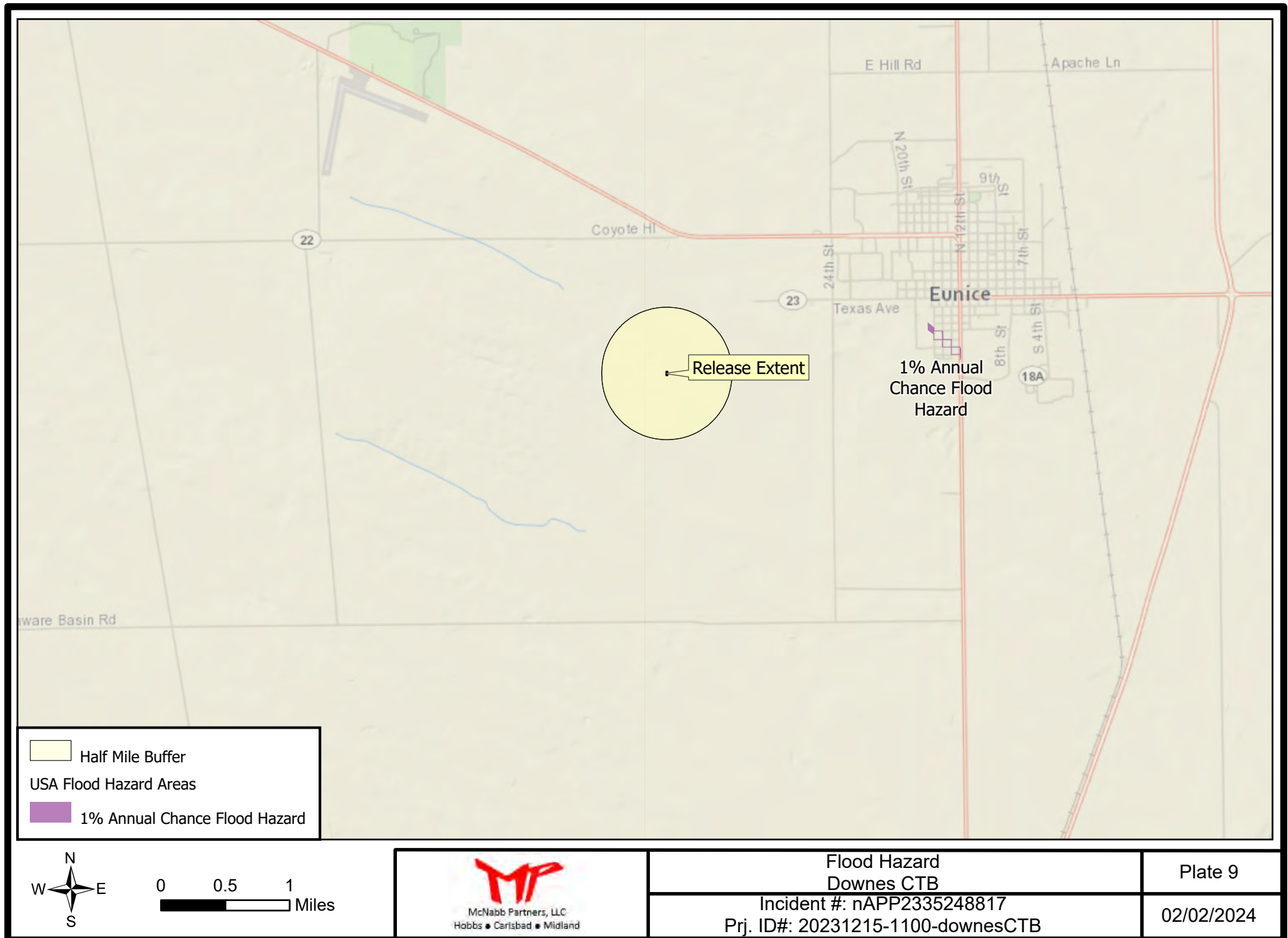














Tables



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

Table A. Summary of the Analytical Results

Sample ID	Date	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	Chloride (mg/kg)	GRO+DRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	Category	Lab	Lab #
NMOCD Closure Criteria												
0 - 4 feet & "not in-use"					600	--	100	10	50			
CS-01	4/9/2024		0	2	304	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-01
CS-01	4/9/2024		2	4	64	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-02
CS-01	4/9/2024	4.5			192	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-03
CS-02	4/9/2024		0	2	112	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-04
CS-02	4/9/2024		2	4	64	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-05
CS-02	4/9/2024	4.5			32	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-06
CS-03	4/9/2024		0	2	960	<35.9	<45.9	<0.050	<0.300	Liner Delineation	Cardinal	H241845-07
CS-03	4/9/2024		2	4	352	50.4	50.4	<0.050	<0.300	Liner Delineation	Cardinal	H241845-08
CS-03	4/9/2024	4.5			272	<20.0	<30.0	<0.050	<0.300	Liner Delineation	Cardinal	H241845-09
CS-04	4/9/2024		0	1	144	<20.0	<30.0	<0.050	<0.300	Horizontal Delineation	Cardinal	H241845-10
CS-05	4/9/2024		0	1	80	<20.0	<30.0	<0.050	<0.300	Horizontal Delineation	Cardinal	H241845-11
CS-06	4/9/2024		0	1	32	<20.0	<30.0	<0.050	<0.300	Horizontal Delineation	Cardinal	H241845-12
CS-07	4/9/2024		0	1	80	<20.0	<30.0	<0.050	<0.300	Horizontal Delineation	Cardinal	H241845-13
Exceed NMOCD Closure Criteria												

Appendix A

Communications



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS

Action 329550

QUESTIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:
	330447
	Action Number:
	329550
Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2335248817
Incident Name	NAPP2335248817 DOWNES CTB @ 30-025-38030
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-38030] DOWNES #004

Location of Release Source	
Site Name	DOWNES CTB
Date Release Discovered	12/15/2023
Surface Owner	Private

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	8,000
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	04/09/2024
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Please contact dimitry@mcnabbpartners.com if needed. 917-497-6890
Please provide any information necessary for navigation to liner inspection site	GPS coordinates of the liner: 32.4271989742, -103.198511916

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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 329550

CONDITIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 329550
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
cdavis	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	4/5/2024

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS

Action 330398

QUESTIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 330398
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2335248817
Incident Name	NAPP2335248817 DOWNES CTB @ 30-025-38030
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-38030] DOWNES #004

Location of Release Source

Site Name	DOWNES CTB
Date Release Discovered	12/15/2023
Surface Owner	Private

Sampling Event General Information*Please answer all the questions in this group.*

What is the sampling surface area in square feet	10,000
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/09/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact dimitry@mcnabbpartners.com if needed. 917-497-6890
Please provide any information necessary for navigation to sampling site	GPS coordinates: 32.4271989742, -103.198511916

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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 330398

CONDITIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 330398
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cdavis	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/5/2024

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS

Action 342613

QUESTIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 342613
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2335248817
Incident Name	NAPP2335248817 DOWNES CTB @ 30-025-38030
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-38030] DOWNES #004

Location of Release Source	
Site Name	DOWNES CTB
Date Release Discovered	12/15/2023
Surface Owner	Private

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	8,000
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/14/2024
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Liner has been repaired. Please contact dimitry@mcnabbpartners.com if needed. 917-497-6890
Please provide any information necessary for navigation to liner inspection site	GPS coordinates of the liner: 32.4271989742, -103.198511916

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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 342613

CONDITIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 342613
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
cdavis	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	5/9/2024

Appendix B

Well Logs



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



WELL RECORD & LOG

 STATE ENGINEER OFFICE
 ROSWELL, NEW MEXICO

OFFICE OF THE STATE ENGINEER

2015 JAN 28 AM 11:04

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER)				OSE FILE NUMBER(S)				
	SB-1				CP-1448				
	WELL OWNER NAME(S)				PHONE (OPTIONAL)				
	Regency Energy Partners				817-807-6514				
WELL OWNER MAILING ADDRESS				CITY		STATE		ZIP	
301 Commerce Street, Suite 700				Fort Worth		TX		76109	
WELL LOCATION (FROM GPS)	DEGREES		MINUTES		SECONDS				
	LATITUDE		32		-48 25		-09.07 42.5 N		
	LONGITUDE		103		-46 12		-16.37 42.1 W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND									
* DATUM REQUIRED: WGS 84									
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE									
Regency Energy Yard									
2. DRILLING & CASING INFORMATION	LICENSE NUMBER		NAME OF LICENSED DRILLER			NAME OF WELL DRILLING COMPANY			
	WD-1456		John W. White			White Drilling Company, Inc.			
	DRILLING STARTED		DRILLING ENDED		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT)		DEPTH WATER FIRST ENCOUNTERED (FT)
	01/05/2015		01/05/2015				40.0		Dry
	COMPLETED WELL IS: <input type="radio"/> ARTESIAN <input checked="" type="radio"/> DRY HOLE <input type="radio"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT)
									Dry
	DRILLING FLUID: <input checked="" type="radio"/> AIR <input type="radio"/> MUD ADDITIVES - SPECIFY:								
	DRILLING METHOD: <input checked="" type="radio"/> ROTARY <input type="radio"/> HAMMER <input type="radio"/> CABLE TOOL <input type="radio"/> OTHER - SPECIFY:								
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
	FROM	TO							
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT			
	FROM	TO							
	0.0	40.0	6.0	Type 2 Portland Cement w/5% Bentonite	7.852	Pump Mix w/Tremie			

FOR OSE INTERNAL USE

FILE NUMBER

CP-1448

POD NUMBER

1

WR-20 WELL RECORD & LOG (Version 06/08/2012)

TRN NUMBER

559150

LOCATION

Mon

215.36E.36.444

PAGE 1 OF 2

Released to Imaging: 6/4/2024 8:44:44 AM

Tom Blaine, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: ~~559150~~
File Nbr: CP 01448
Well File Nbr: CP 01448 POD1

Nov. 13, 2015

JEFF LANE
CK ASSOCIATES
616 FM 1960 WEST SUITE 875
HOUSTON, TX 77090

Greetings:

The above numbered permit was issued in your name on 12/10/2014.

The Well Record was received in this office on 01/28/2015, stating that it had been completed on 01/05/2015, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 12/31/2015.

If you have any questions, please feel free to contact us.

Sincerely,

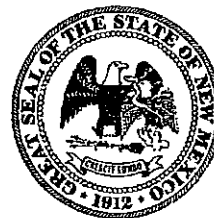
A handwritten signature in cursive script, appearing to read "Ym", likely representing Yolanda Mendiola.

Yolanda Mendiola
(575) 622-6521

drywell



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP:

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: NA

Name of well owner: Regency Energy Partners

Mailing address: 301 Commerce Street, Suite 700

City: Ft Worth State: TX Zip code: 76109

Phone number: 817-302-9407 E-mail: crystal.callaway@Regencygas.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: White Drilling

New Mexico Well Driller License No.: WD-1456 Expiration Date: 9/30/2016

IV. WELL INFORMATION:

Note: A copy of the existing Well Record for the well to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 25 min, 42.52 sec
Longitude: 103 deg, 12 min, 42.06 sec, NAD 83

2) Reason(s) for plugging well: Soil boring - no longer needed

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? No If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: — feet below land surface / feet above land surface (circle one)

6) Depth of the well: — feet

- 7) Inside diameter of innermost casing: _____ inches.
- 8) Casing material: _____
- 9) The well was constructed with:
 _____ an open-hole production interval, state the open interval: _____
 _____ a well screen or perforated pipe, state the screened interval(s): _____
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? _____
- 11) Was the well built with surface casing? _____ If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe: _____
- 12) Has all pumping equipment and associated piping been removed from the well? _____ If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well: Cement grout will be placed in the boring by tremie pipe from the base of the boring to the ground surface
- 2) Will well head be cut-off below land surface after plugging? _____

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 50 gallons
- 4) Type of Cement proposed: portland type 1/type 2
- 5) Proposed cement grout mix: 5.2 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
X mixed on site

2014 NOV 20 AM 11:52
 STATE ENGINEER OFFICE
 POWELL COUNTY, MISSOURI

7) Grout additives requested, and percent by dry weight relative to cement: _____

8) Additional notes and calculations: _____

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

Driller is aware of the requirements of this plugging plan and will abide by the plan.

VIII. SIGNATURE:

I, Crystal Callaway, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Crystal Callaway
Signature of Applicant

Date

NOV 20 AM 11:52

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

☒ Approved subject to the attached conditions.
☐ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 29th day of November, 2014

Scott A. Verhines, State Engineer

By: For Andy Morley

District II Manager

Well Plugging Plan
Version: December, 2011
Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	Ground Surface		
Bottom of proposed interval of grout placement (ft bgl)	bottom of boring		
Theoretical volume of grout required per interval (gallons)	50		
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?	On-site		
Grout additive 1 requested	—		
Additive 1 percent by dry weight relative to cement	—		
Grout additive 2 requested	—		
Additive 2 percent by dry weight relative to cement	—		

STATE ENGINEER OFFICE
 RECEIVED
 2014 NOV 20 AM 11:52

Appendix C

Certificates of Analysis



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 15, 2024

ANDREW PARKER
MC NABB SERVICES
P. O. BOX 5753
HOBBS, NM 88240

RE: DOWNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/09/24 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 01 0-2FT (H241845-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2024	ND	2.07	104	2.00	5.66	
Toluene*	<0.050	0.050	04/10/2024	ND	2.42	121	2.00	7.58	
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.66	133	2.00	11.3	
Total Xylenes*	<0.150	0.150	04/10/2024	ND	8.04	134	6.00	12.1	
Total BTEX	<0.300	0.300	04/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 01 2-4FT (H241845-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.07	104	2.00	5.66		
Toluene*	<0.050	0.050	04/10/2024	ND	2.42	121	2.00	7.58		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.66	133	2.00	11.3		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	8.04	134	6.00	12.1		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49		
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33		
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND						

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 01 4.5FT (H241845-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.07	104	2.00	5.66		
Toluene*	<0.050	0.050	04/10/2024	ND	2.42	121	2.00	7.58		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.66	133	2.00	11.3		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	8.04	134	6.00	12.1		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 02 0-2FT (H241845-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEx	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 02 2-4FT (H241845-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 02 4.5FT (H241845-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49		
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33		
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND						

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 03 0-2FT (H241845-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEx	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	25.9	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 03 2-4FT (H241845-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14	
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98	
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04	
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22	
Total BTEX	<0.300	0.300	04/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49		
DRO >C10-C28*	50.4	10.0	04/10/2024	ND	199	99.5	200	1.33		
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND						

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 03 4.5FT (H241845-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/11/2024	ND	201	100	200	2.49		
DRO >C10-C28*	<10.0	10.0	04/11/2024	ND	199	99.5	200	1.33		
EXT DRO >C28-C36	<10.0	10.0	04/11/2024	ND						

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 04 0-1FT (H241845-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14	
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98	
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04	
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22	
Total BTEX	<0.300	0.300	04/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/10/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 05 0-1FT (H241845-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14	
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98	
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04	
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22	
Total BTEX	<0.300	0.300	04/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/10/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 62.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 06 0-1FT (H241845-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14		
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98		
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04		
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22		
Total BTEX	<0.300	0.300	04/10/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2024	Sampling Date:	04/09/2024
Reported:	04/15/2024	Sampling Type:	Soil
Project Name:	DOWNES CTB	Sampling Condition:	Cool & Intact
Project Number:	20231215-1100-DOWNES CTB	Sample Received By:	Dionica Hinojos
Project Location:	CONTANGO		

Sample ID: CS - 07 0-1FT (H241845-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2024	ND	2.08	104	2.00	2.14	
Toluene*	<0.050	0.050	04/10/2024	ND	2.31	116	2.00	1.98	
Ethylbenzene*	<0.050	0.050	04/10/2024	ND	2.51	126	2.00	4.04	
Total Xylenes*	<0.150	0.150	04/10/2024	ND	7.61	127	6.00	4.22	
Total BTEX	<0.300	0.300	04/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/10/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2024	ND	201	100	200	2.49	
DRO >C10-C28*	<10.0	10.0	04/10/2024	ND	199	99.5	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	04/10/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>McNabb Partners</u>				BILL TO				ANALYSIS REQUEST																	
Project Manager: <u>Andrew Parker</u>				P.O. #: <u>20231215-1100-downes CTB</u>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>Chloride</div> <div>TPH (GRO+DRUMRO)</div> <div>BTEX (Benzene)</div> </div>																	
Address: <u>On-File</u>				Company: <u>McNabb Partners</u>																					
City: _____ State: _____ Zip: _____				Attn: <u>andrew.parker@mcnabbpartners.com</u>																					
Phone #: _____ Fax #: _____				Address: _____																					
Project #: _____ Project Owner: <u>Contango</u>				City: _____																					
Project Name: <u>20231215-1100-downes CTB</u>				State: _____ Zip: _____																					
Project Location: <u>Downes CTB</u>				Phone #: _____																					
Sampler Name: <u>Christopher Turner</u>				Fax #: _____																					
FOR LAB USE ONLY																									
Lab I.D. <u>H241845</u>		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING													
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE COOL OTHER:		DATE		TIME											
1		CS-01		C		1		X		X		09.09.24		10:12		X X X									
2		CS-01		C										10:20											
3		CS-01		G										10:25											
4		CS-02		C										10:41											
5		CS-02		C										10:48											
6		CS-02		G										10:50											
7		CS-03		C										11:10											
8		CS-03		C										11:15											
9		CS-03		G										11:20											
10		CS-04		C										11:54											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other, etc.

Relinquished By: <u>[Signature]</u>		Date: <u>09.09.24</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>16:10</u>		Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Observed Temp. °C <u>26.0</u>		Sample Condition		REMARKS:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>#140</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
FORM-000 R 5.4 07/11/23		CHECKED BY: (Initials) <u>[Signature]</u>		Thermometer ID #140 Correction Factor 0°C		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>McNabb Partners</u>				BILL TO				ANALYSIS REQUEST													
Project Manager: <u>Andrew Parker</u>				P.O. #: <u>2023/215-1100-Downes CTB</u>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>Chloride</div> <div>TPH (GRO + DRO + MPO)</div> <div>BTEX (Benzene)</div> <div>Hold</div> </div>													
Address: <u>On-File</u>				Company: <u>McNabb Partners</u>																	
City: _____ State: _____ Zip: _____				Attn: <u>andrew@mcnabbpartners.com</u>																	
Phone #: _____ Fax #: _____				Address: _____																	
Project #: _____ Project Owner: _____				City: _____																	
Project Name: <u>2023/215-1100-Downes CTB</u>				State: _____ Zip: _____																	
Project Location: <u>Downes CTB</u>				Phone #: _____																	
Sampler Name: <u>Christopher Turner</u>				Fax #: _____																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING											
						GROUNDWATER															
						WASTEWATER															
						SOIL															
						OIL															
						SLUDGE															
						OTHER:															
						ACID/BASE:															
						ICE / COOL:															
						OTHER:															
								DATE		TIME											
11 CS-65		0-1 Ft		C 1		X		X		09.09.24 12:14		X									
12 CS-06		0-1 Ft		C 1		X		X		12:20		X									
13 CS-07		0-1 Ft		C 1		X		X		12:25		X									
14 CS-01		5.5 Ft		G 1		X		X		10:30		X									

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors, arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>[Signature]</u>		Date: <u>09.09.24</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>14:10</u>		Time: <u>14:10</u>		Time: <u>14:10</u>		All Results are emailed. Please provide Email address:	
Relinquished By: _____		Date: _____		Received By: _____		REMARKS:	
Time: _____		Time: _____		Time: _____		client asked sample #14 be on hold 09-9-24	
Delivered By: (Circle One)		Observed Temp. °C <u>2.60</u>		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>#140</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
FORM 006 R 3.4 07/11/23				Thermometer ID #140		Bacteria (only) Sample Condition	
				Correction Factor 0°C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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

QUESTIONS

Action 346550

QUESTIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 346550
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2335248817
Incident Name	NAPP2335248817 DOWNES CTB @ 30-025-38030
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-025-38030] DOWNES #004

Location of Release Source	
Please answer all the questions in this group.	
Site Name	DOWNES CTB
Date Release Discovered	12/15/2023
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
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	No
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	Cause: Equipment Failure Coupling Crude Oil Released: 12 BBL Recovered: 12 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 815 BBL Recovered: 815 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
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)	All fluids stayed within containment.

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS, Page 2

Action 346550

QUESTIONS (continued)

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:	330447
	Action Number:	346550
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear 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: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.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 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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chris Davis Title: EHS Supervisor Email: chris.davis@contango.com Date: 12/27/2023
--	---

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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

QUESTIONS, Page 3

Action 346550

QUESTIONS (continued)

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:	330447
	Action Number:	346550
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	960
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	50.4
GRO+DRO (EPA SW-846 Method 8015M)	50.4
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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.</i>	
On what estimated date will the remediation commence	04/01/2024
On what date will (or did) the final sampling or liner inspection occur	05/14/2024
On what date will (or was) the remediation complete(d)	05/14/2024
What is the estimated surface area (in square feet) that will be reclaimed	7013
What is the estimated volume (in cubic yards) that will be reclaimed	55
What is the estimated surface area (in square feet) that will be remediated	7013
What is the estimated volume (in cubic yards) that will be remediated	55
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>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.</i>	

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS, Page 4

Action 346550

QUESTIONS (continued)

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:	330447
	Action Number:	346550
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Sundance Services, Inc [fKJ1600527371]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Davis Title: EHS Supervisor Email: chris.davis@contango.com Date: 05/22/2024
<i>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.</i>	

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
Phone:(575) 748-1283 Fax:(575) 748-9720

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

QUESTIONS, Page 5

Action 346550

QUESTIONS (continued)

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:	330447
	Action Number:	346550
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Deferral Requests Only**

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Removal of in use tank battery and separators would cause major facility deconstruction
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1000
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	74
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-025-38030 DOWNES #004
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Davis Title: EHS Supervisor Email: chris.davis@contango.com Date: 05/22/2024

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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

QUESTIONS, Page 6

Action 346550

QUESTIONS (continued)

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID:	330447
	Action Number:	346550
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	330398
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/09/2024
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	10000

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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
Phone:(575) 748-1283 Fax:(575) 748-9720
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 346550

CONDITIONS

Operator: Contango Resources, LLC 111 E. 5TH STREET FORT WORTH, TX 76102	OGRID: 330447
	Action Number: 346550
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/4/2024