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

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 373622

QUESTIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	373622
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Triste Draw 36 State 6 CTB
Date Release Discovered	08/13/2024
Surface Owner	State

ncident 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	Not answered.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 9 BBL Recovered: 9 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)	The 90 below dump valve on the heater treater washed out and released 9 barrels produced water into the lined containment. A vac truck was able to recover all fluids. The containment is scheduled to be washed.	

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

QUESTIONS, Page 2

Action 373622

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	373622
	Action Type:
	[NOTIFY] Notification Of Release (NOR)
•	

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 373622

ACKNOWLEDGMENTS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	373622
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

V	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.	
V	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.	
✓	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.	
✓	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.	
V	I acknowledge the fact that 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.	
V	I acknowledge the fact that, 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.	

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

CONDITIONS

Action 373622

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	373622
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	d Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/14/2024



Square/Rectangle Contained Spill with Vessel Displacement

Tres Equis CTB $L(Ft) \qquad W(Ft) \qquad D(In) \qquad Oil \%$ $102 \qquad 24 \qquad .25 \qquad 0$ $Tank Size (Ft) \qquad Tank Count$

Tank OD

Tank Count

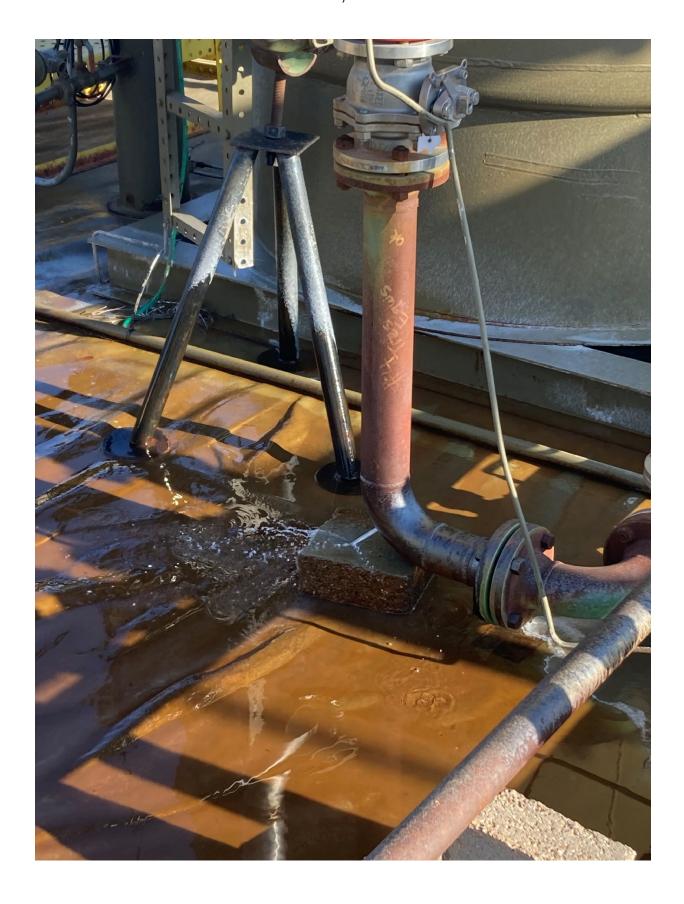




9.08
0.00
0.00
9.08
9.08
381.48

Screenshot for future reference!





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

QUESTIONS

Action 375769

QUESTIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	375769
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2422727571
Incident Name	NAPP2422727571 TRES EQUIS STATE 2H-6H CTB @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2202685531] TRES EQUIS STATE 2H-6H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TRES EQUIS STATE 2H-6H CTB
Date Release Discovered	08/13/2024
Surface Owner	State

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	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 9 BBL Recovered: 9 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)	The 90 below dump valve on the heater treater washed out and released 9 barrels produced water into the lined containment. A vac truck was able to recover all fluids. The containment is scheduled to be washed.

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<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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 375769

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	ONS (continued)
Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID:
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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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 s	rafaty havered that would exput 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.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
Lhereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist

Email: DL_PermianEnvironmental@coterra.com Date: 08/20/2024

Released to Imaging: 10/1/2024 1:20:23 PM

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

QUESTIONS, Page 3

Action 375769

QUESTIONS (con	tinuea)
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Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	375769
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization		
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.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.	
What method was used to determine the depth to ground water	Not answered.	
Did this release impact groundwater or surface water	Not answered.	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.	
An occupied permanent residence, school, hospital, institution, or church	Not answered.	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.	
Any other fresh water well or spring	Not answered.	
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.	
A wetland	Not answered.	
A subsurface mine	Not answered.	
An (non-karst) unstable area	Not answered.	
Categorize the risk of this well / site being in a karst geology	Not answered.	
A 100-year floodplain	Not answered.	
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	No	
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.		

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

CONDITIONS

Action 375769

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	375769
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By		Condition Date
scwells	None	8/22/2024

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

QUESTIONS

Action 378276

QUESTIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	378276
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites							
Incident ID (n#)	nAPP2422727571						
Incident Name	NAPP2422727571 TRES EQUIS STATE 2H-6H CTB @ 0						
Incident Type	Produced Water Release						
Incident Status	Initial C-141 Approved						
Incident Facility	[fAPP2202685531] TRES EQUIS STATE 2H-6H						

Location of Release Source					
Site Name	TRES EQUIS STATE 2H-6H CTB				
Date Release Discovered	08/13/2024				
Surface Owner	State				

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	13,442
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	08/29/2024
Time liner inspection will commence	10:00 AM
Please provide any information necessary for observers to liner inspection	Inspection vessel/tank containment in Southeast corner of location.
Please provide any information necessary for navigation to liner inspection site	Coordinates 32.25301, -103.61342

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

CONDITIONS

Action 378276

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
	Action Number:
Midland, TX 79706	378276
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created	Condition	Condition
Ву		Date
lluig	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.	8/27/2024



Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

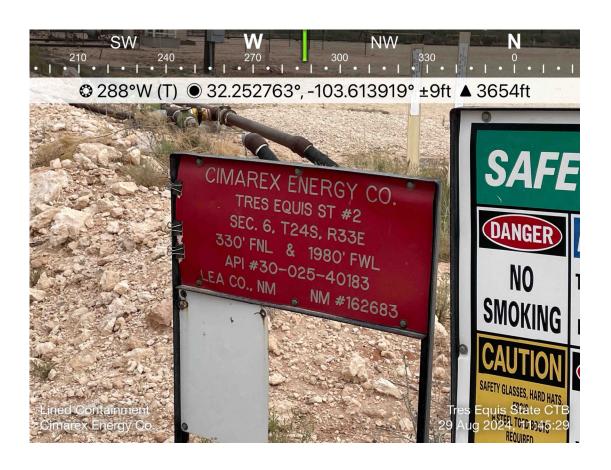
Facility ID: fAPP2202685531

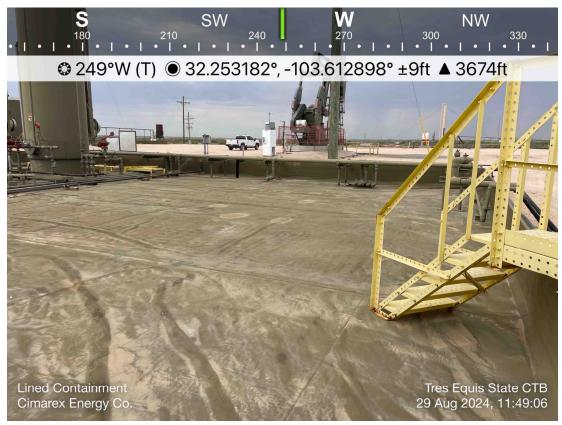
Date: 9/11/2024

Incident ID(s): NAPP2422727571

- ☑ Responsible Party has visually inspected the liner.
- ✓ Liner remains intact and was able to contain the leak in question.
- At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- ☑ Photographs illustrating liner integrity are included.

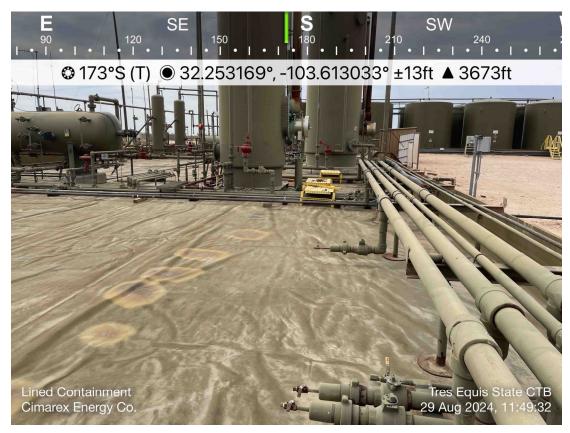






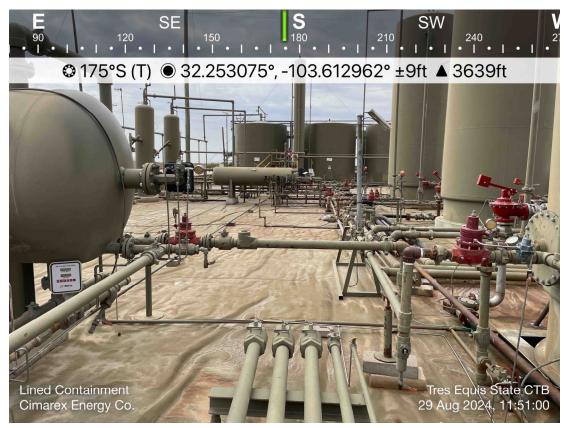






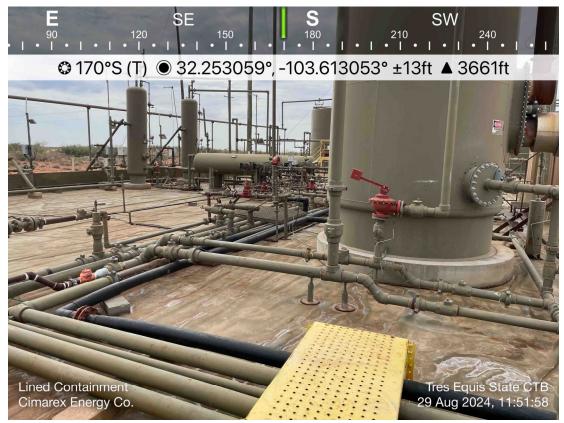




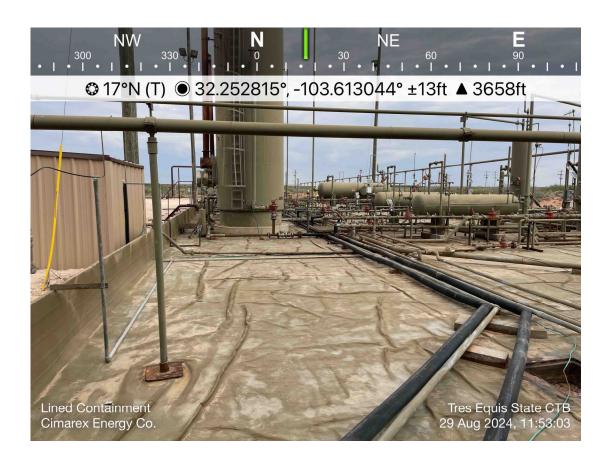


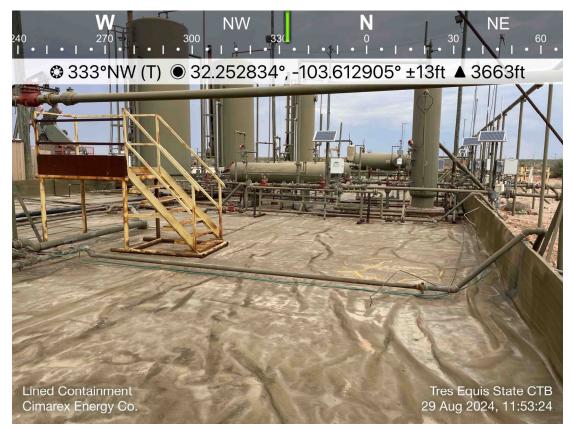






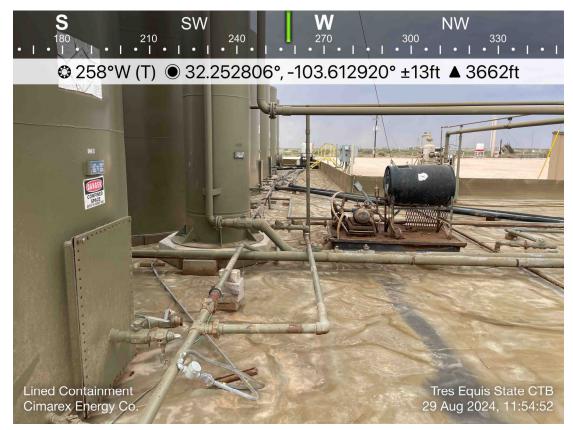










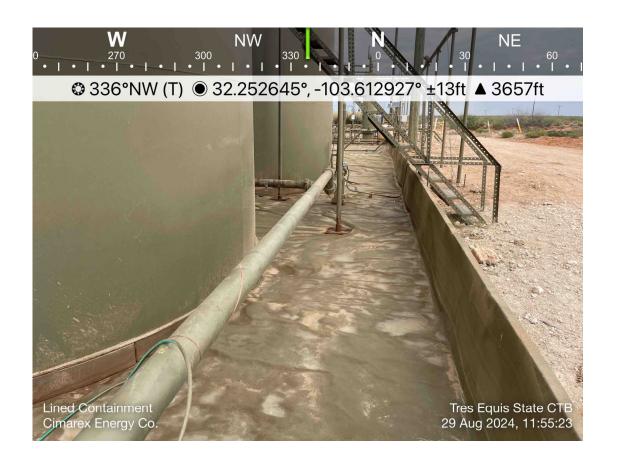






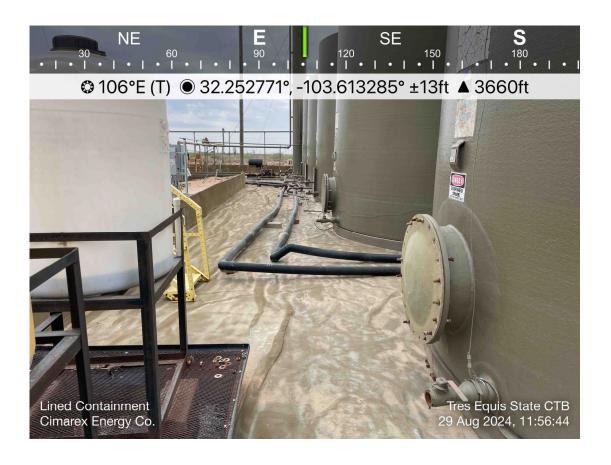






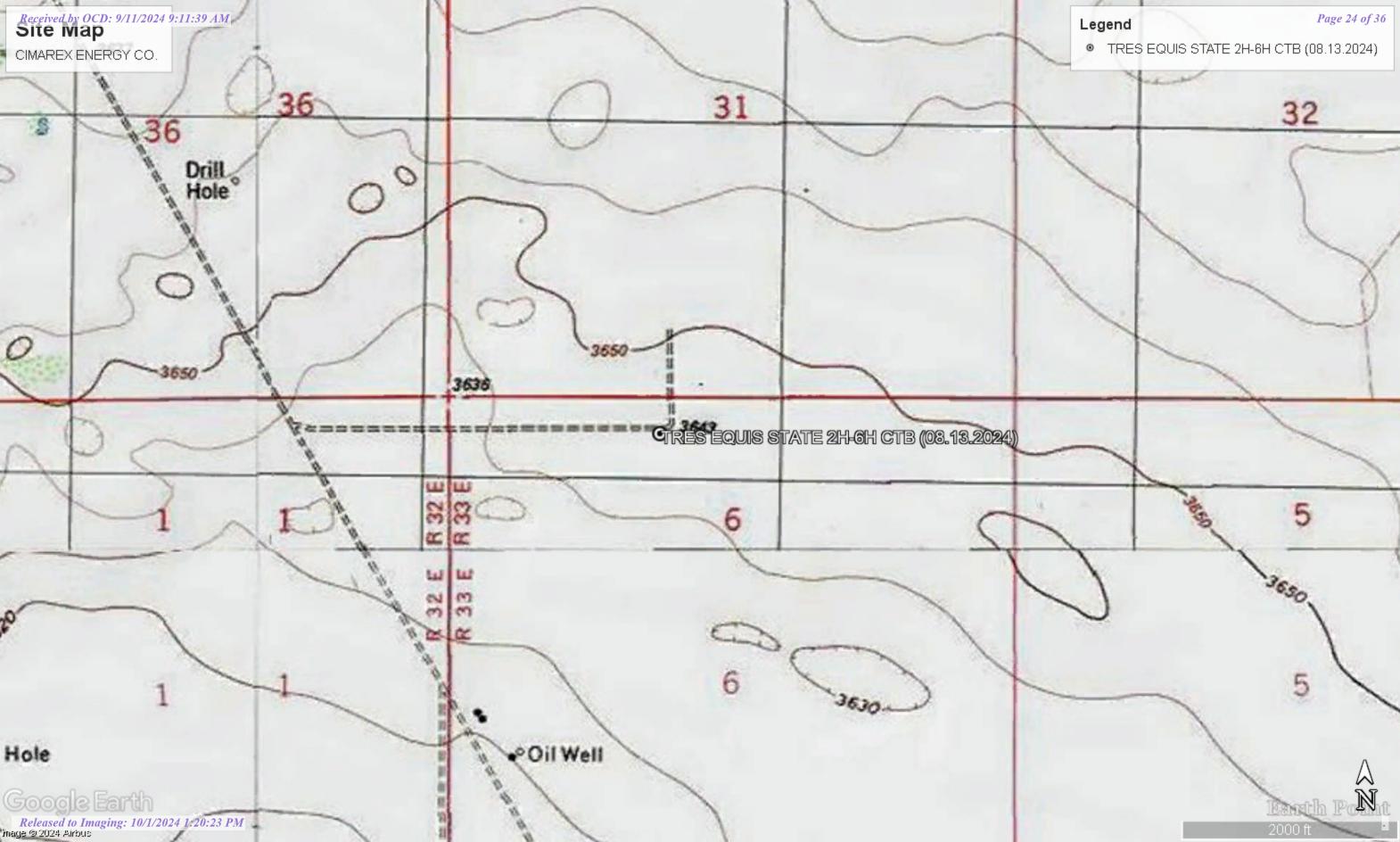


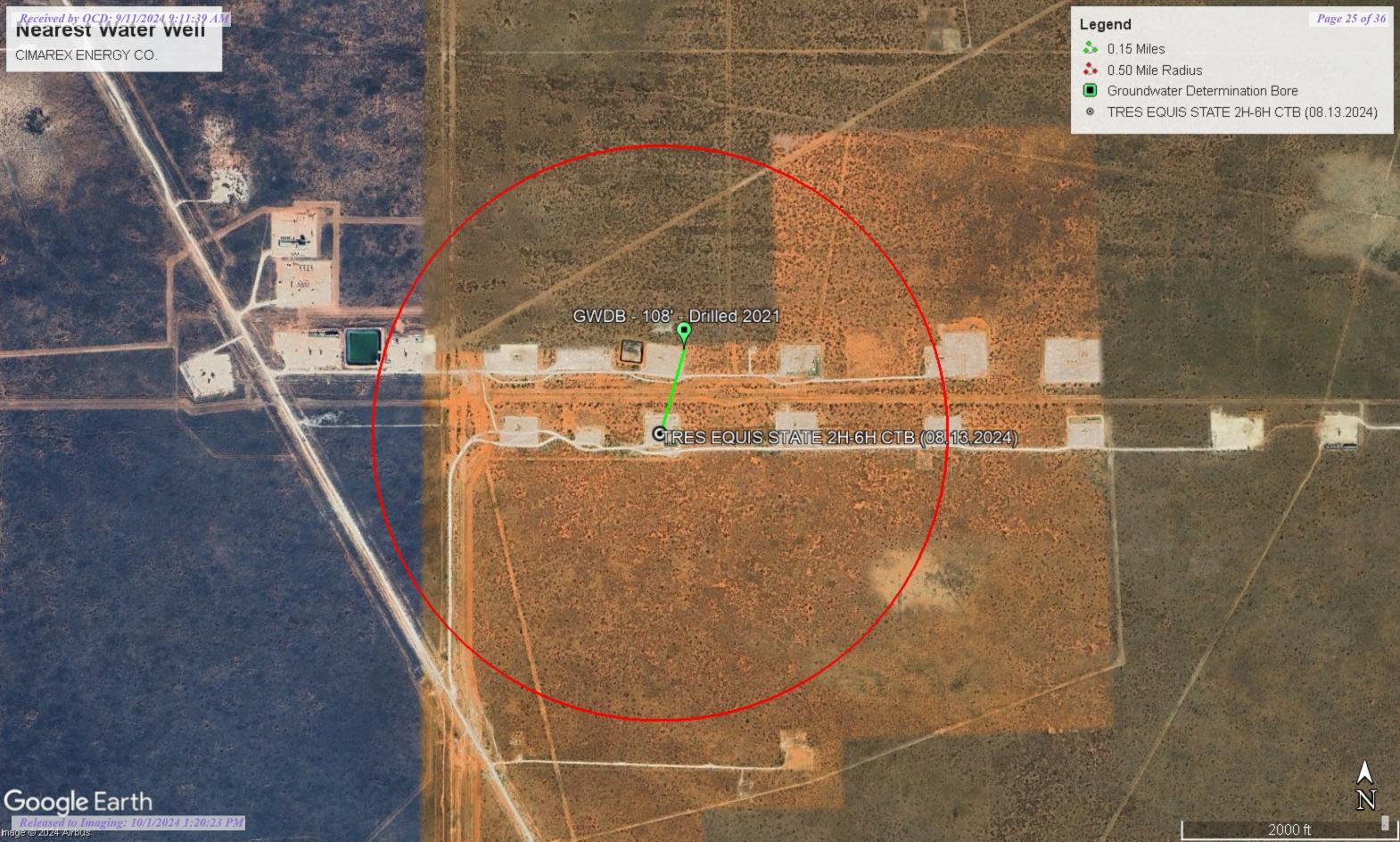
















New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Мар	Distance	Well Depth	Depth Water	
<u>C 04551 POD1</u>		CUB	LE	SE	SE	SW	31	23S	33E	630671.0	3569556.5	•	239			
<u>C 03591 POD1</u>		CUB	LE	NE	NW	SE	05	24S	33E	632731.3	3568518.0	•	2265			
<u>C 04707 POD1</u>		CUB	LE	SE	SW	SW	33	23S	33E	633412.6	3569469.4	•	2802			
<u>C 01932</u>		С	ED		SW	NW	12	24S	32E	628633.0	3567188.0 *	•	2913	492		
C 03565 POD3		CUB	LE		SW	SE	08	24S	33E	632763.4	3566546.9	•	3511		1533	
<u>C 02279</u>		CUB	LE	SW	SE	SW	28	23S	33E	633691.0	3571173.0 *	•	3589	650	400	250
<u>C 02276</u>		CUB	LE	SW	NW	SE	19	23S	33E	630848.0	3573154.0 *	•	3837	650	400	250

Average Depth to Water: 777 feet

Minimum Depth: 400 feet

Maximum Depth: 1533 feet

Record Count: 7

UTM Filters (in meters):

Easting: 630614.00 **Northing:** 3569324.00

Radius: 4000

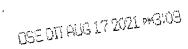
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

^{*} UTM location was derived from PLSS - see Help

PAGE 1 OF 2

WELL TAG ID NO.



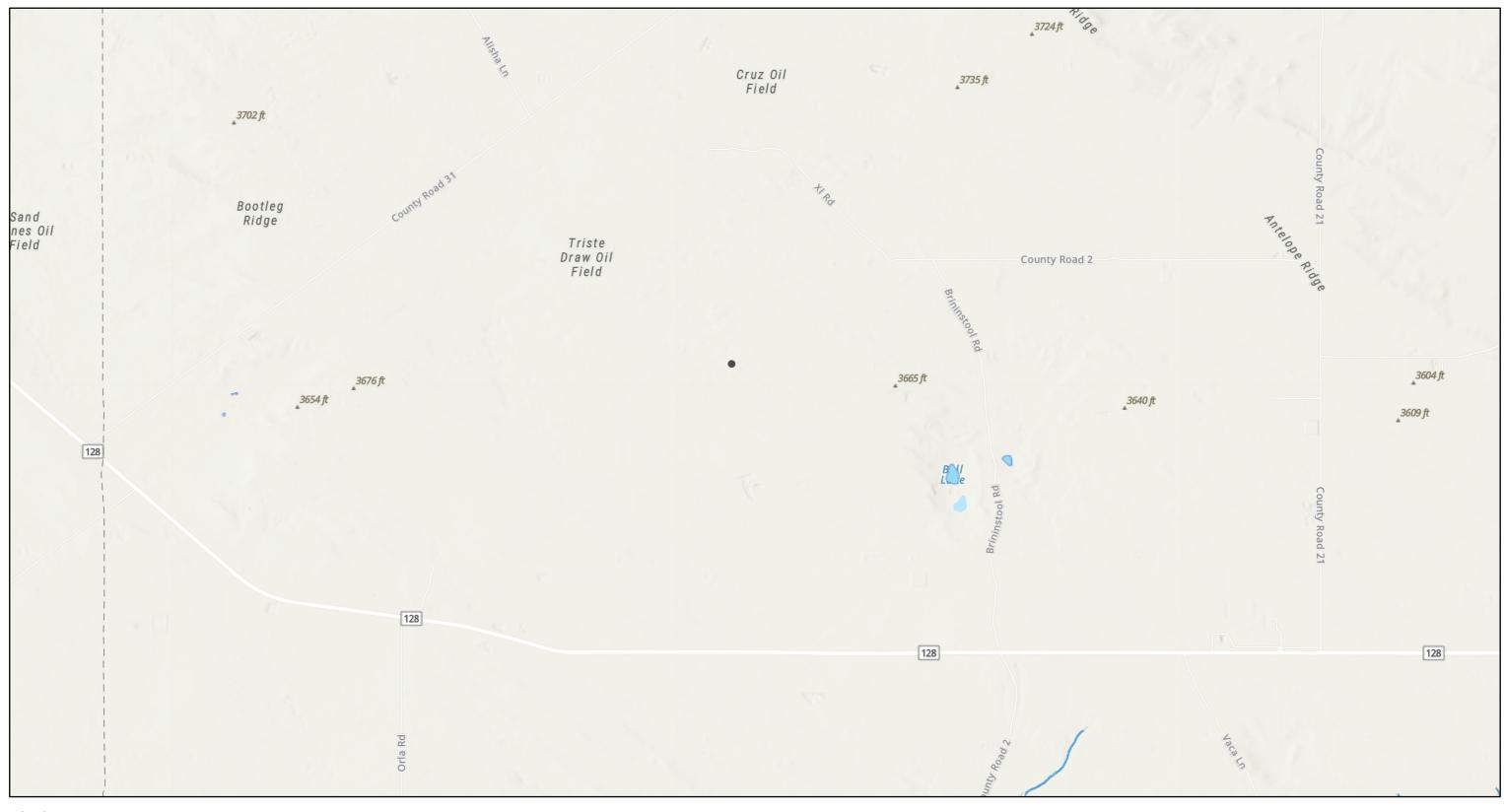


z	OSE POD NO. POD1 (BI	•	.)	· · · · · · · · · · · · · · · · · · ·	WELL TAG ID NO. n/a			OSE FILE NO(S). C-4551					
GENERAL AND WELL LOCATION	WELL OWNE	٠,		<u></u>		·····	····································	PHONE (OPTI	ONAL)				
LLC	WELL OWNE	R MAILING	ADDRESS					CITY		STATE		ZIP	
WEL	6401 Holid	lay Hill D	т.					Midland		TX	79707		
AND	WELL	DEGREES MINUTES SECONDS 32 15 18.36 ACCURACY REQUIRED: ONE TENTH OF A SECOND											
Ĭ	LOCATIO		TITUDE				N						
NE	(FROM GP	LOI	LONGITUDE 103 36 46.04 W * DATUM REQUIRED: WGS 84 ELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE										
1. G	SE SW Sec			STREET ADDR	ESS AND COMMON	N LANDMA	RKS – PLS	s (section, to	WNSHJIP, RANGE) WH	ERE AVAIL	ABLE		
	LICENSE NO. NAME OF LICENSED DRILLER NAME OF WELL DRILLING COMPANY												
	124	19		J	ackie D. Atkins	}			Atkins Eng	ineering A	ssociates, I	nc.	
	DRILLING ST 07/20/2		DRILLING ENDED 07/20/2021		MPLETED WELL (France) ary well materia			LE DEPTH (FT) 108	DEPTH WATER FIRE	n/a	TERED (FT)		
, , ,	COMPLETED	WELL IS:	ARTESIAN	STATIC WATER LEVEL IN COMP ARTESIAN DRY HOLE SHALLOW (UNCONFINED) 1/8						PLETED WE	LL (FT)		
CASING INFORMATION	DRILLING FLUID: AIR MUD ADDITIVES – SPECIFY:												
RMA	DRILLING M	ETHOD:											
NFO	DEPTH ((feet bgl)	BORE HOLE	CASING 1	MATERIAL AND	D/OR		ASING	CASING	CASINI	G WALL	SLOT	
SG I	FROM	то	DIAM	(include e	GRADE each casing string,	and	CON	NECTION	INSIDE DIAM.	THICE	KNESS	SIZE	
CASI			(inches)	note s	ections of screen)			YPE (inches)		`	hes)	(inches)	
38.5	0	108	±6.5	1	Boring- HSA					•		-	
DRILLING &				1		-+				-			
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2. D						1							
				 									
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	DEPTH	(feet bgl)	BORE HOLE	LIS	ST ANNULAR SI	EAL MAT	TERIAL A	AND	AMOUNT		метно	D OF	
₹	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZE	-RANGE	BY INTE	RVAL	(cubic feet)		PLACEM	MENT	
E													
¥													
AR													
5							-						
3. ANNULAR MATERIAL													
ب													
L				1					<u> </u>				
	OSE INTER	NAL USE			POD NO	<u> </u>	,		0 WELL RECORD	& LOG (V	ersion 06/3	0/17)	
FILI	FILE NO. (-455) POD NO. 1 TRN NO. (2942 8												

LOCATION

	DEPTH (1	feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE (attach supplemental sheets to fully describe all units)	s	WATER BEARING? (YES/NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)			
	0	15	15	Sand, fine grain, poorly graded, moist, Reddish Brown		Y √N				
	15	40	25	Caliche, poorly consolidated, Tan-Off White		Y ✔N				
:	40	45	5	Sand,medium-fine grain, poorly graded, trace caliche, Light Brown		Y ✓N				
	45	50	5	Clayey Sand, fine- medium grain, poorly graded, cohesive, Reddish Br	own	y √n				
	50	55	5	Sandy Clay, fine- medium grain, poorly graded, cohesive, Reddish Bro	own	Y √N				
]	55	70	15	Claystone, poorly cemented, cohesive, Reddish brown,		Y √N				
HYDROGEOLOGIC LOG OF WELL	70	75	5	Clayey Sand, medium grain, poorly graded, cohesive, Light Brown		Y ✓N				
OF	75	80	5	Silty Sand, fine- very finegrain, poorly graded, cohesive, Light Brow	/n	Y ✓N				
,0G	80	85	5	Clayey Sand, fine- medium grain , poorly graded, cohesive, Light Bro	wn	Y √N				
ICI	85	100	15	Sandy Clay, poorly graded, cohesive, Reddish Brown		Y √N				
507	100	105	5	Clay, low plasticity, cohesive, Brown-Blueish Gray, Dry		Y √N	····			
E0]	105	108	3	Claystone, poorly cemented, cohesive, Reddish brown, dry		Y √N				
<u>%</u>						Y N				
E						Y N				
4						Y N				
						Y N				
						Y N				
						Y N				
						Y N				
						Y N				
	METHOD U	SED TO ES	STIMATE YIELD	OF WATER-BEARING STRATA:	TOTAL	ESTIMATED				
	PUM	P A	IR LIFT	BAILER OTHER – SPECIFY:	WELL	YIELD (gpm):	0.00			
NC	WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD,									
ERVISI	MISCELLA	NEOUS IN	FORMATION: To	emporary well materials removed and the soil boring backfilled usi	ng drill c	cuttings from to	tal depth to ten			
TEST; RIG SUPERVISION				ogs adapted from WSP on-site geologist.		6				
EST;	PRINT NAN	(E(S) OF D	BILL BIC SLIDER	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	ISTRIICT	ייי פענינט מעני	AN I ICENSEE			
5. T			elo Trevino, Can		JIRUCI	ION OTHER IN	AN LICENSEE.			
<u></u>	Shane Eidh	uge, Canne	or rievino, Car	neron runt						
TURE	CORRECT I	RECORD O	F THE ABOVE I	FIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BEL DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL TO DAYS AFTER COMPLETION OF WELL DRILLING:						
6. SIGNATURE	Jack Ar	tkins		Jackie D. Atkins		08/13/2021				
		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE NAME		DATE				
FOI	R OSE INTER	NAI.IICE		WD 20 WE	T.I. PECC		rsion 06/30/2017)			
	ENO. C_	455		POD NO. \(\frac{1}{2}\) TRN NO.	<u> </u>	OLO X	.олон 00/30/2011)			
<u> </u>	CATION 2	35-	33E-3	VELL TAG ID NO.			PAGE 2 OF 2			
	WELL TAG ID NO. PAGE 2012									

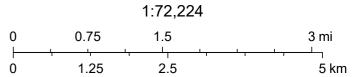
TRES EQUIS STATE 2H-6H CTB (08.13.2024)



8/27/2024, 2:53:23 PM

OSW Water Bodys

OSE Streams



Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA, NM OSE

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

QUESTIONS

Action 382460

QUESTIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	382460
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites							
Incident ID (n#)	nAPP2422727571						
Incident Name	NAPP2422727571 TRES EQUIS STATE 2H-6H CTB @ 0						
Incident Type	Produced Water Release						
Incident Status	Remediation Closure Report Received						
Incident Facility	[fAPP2202685531] TRES EQUIS STATE 2H-6H						

Location of Release Source							
Please answer all the questions in this group.							
Site Name	TRES EQUIS STATE 2H-6H CTB						
Date Release Discovered	08/13/2024						
Surface Owner	State						

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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 9 BBL Recovered: 9 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)	The 90 below dump valve on the heater treater washed out and released 9 barrels produced water into the lined containment. A vac truck was able to recover all fluids. The containment is scheduled to be washed.

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District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

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

QUESTIONS, Page 2

Action 382460

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	a Fe, NM 8/505	
OUEST	IONS (continued)	
Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099 Action Number: 382460 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS	[C] temperature structure for the control of th	
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	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
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.	
	iliation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or	
	Name: Laci Luig	

Title: ES&H Specialist

Date: 08/20/2024

Email: DL_PermianEnvironmental@coterra.com

I hereby agree and sign off to the above statement

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

QUESTIONS, Page 3

Action 382460

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	382460
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
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	NM OSE iWaters Database Search	
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	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (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	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes 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.		
On what estimated date will the remediation commence	08/15/2024	
On what date will (or did) the final sampling or liner inspection occur	08/29/2024	
On what date will (or was) the remediation complete(d)	08/15/2024	
What is the estimated surface area (in square feet) that will be remediated	13442	
What is the estimated volume (in cubic yards) that will be remediated	0	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

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

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

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District I

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

QUESTIONS, Page 4

Action 382460

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	382460
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
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.	

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.

Name: Laci Luig
Title: ES&H Specialist
Email: DL_PermianEnvironmental@coterra.com
Date: 09/11/2024

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.

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

QUESTIONS, Page 6

Action 382460

QUESTIONS	(continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	382460
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	378276
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/29/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	13442

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	13446
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Lined containment was pressure washed to remove produced water from inside containment.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Laci Luig
I hereby agree and sign off to the above statement

Name: Laci Luig
Title: ES&H Specialist

Email: DL_PermianEnvironmental@coterra.com

Date: 09/11/2024

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CONDITIONS

Action 382460

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	382460
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created B	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2422727571 TRES EQUIS STATE 2H-6H CTB, thank you. This Remediation Closure Report is approved.	10/1/2024