District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2328229062
District RP	
Facility ID	fAPP2123927186
Application ID	

Release Notification

Responsible Party

Responsible Party:	Cimarex Energy (Co.	OG	RID: 2	215099			
Contact Name: Lac	i Luig		Cor	tact Te	Gelephone: (432) 571-7800			
Contact email: laci.	luig@coterra.com		Inci	Incident # (assigned by OCD) nAPP2328229062				
Contact mailing add Midland, TX 79706		ille Blvd., Suite 300N						
		Location	n of Relea	se So	ource			
Latitude 32.52313_		(NAD 83 in a	Long decimal degrees to		-103.53149			
Site Name: Lynch 3:	5 Federal Com 3H	[Site	Type: 1	Battery			
Date Release Discov	vered: 10/8/2023		API	# (if appi	plicable)			
Unit Letter Sect	ion Townsh	ip Range		Coun	nty			
N 35	20S	34E	Lea					
N	Surface Owner: State Federal Tribal Private (Name: T Over V Ranch (Danny Berry) Nature and Volume of Release Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)							
Crude Oil	Volume Ro	eleased (bbls)		Volume Recovered (bbls)				
Produced Water	Volume Ro	eleased (bbls) 27			Volume Recovered (bbls) 27			
		entration of dissolved vater >10,000 mg/l?	chloride in th	in the Yes No				
Condensate	Volume Ro	eleased (bbls)			Volume Recovered (bbls)			
Natural Gas	Volume Ro	eleased (Mcf)			Volume Recovered (Mcf)			
Other (describe)	Volume/W	eight Released (provi	de units)		Volume/Weight Recovered (provide units)			
Cause of Release: Equipment Failure A hole developed in the bottom of the heater treater resulting in a release of 27 barrels produced water into the lined containment. All fluids remained inside the containment and were recovered. The vessel was taken out of service until repairs can be made. The containment is scheduled to be washed and a liner inspection will be scheduled in the coming weeks. Released: 27 barrels into lined containment Recovered: 27 barrels from containment								

Page 2 of 35

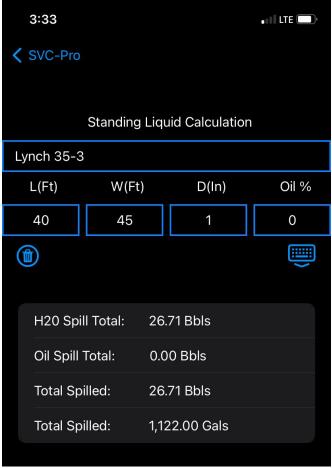
Incident ID	nAPP2328229062
District RP	
Facility ID	fAPP2123927186
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon Total amount released greater than 25 barr	
Yes		
Z ies I ivo		
If YES, was immediate no By: Laci Luig To: OCD Enviro By: Email	otice given to the OCD? By whom? To who	om? When and by what means (phone, email, etc)?
	Initial Re	esponse
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 rele	ease has been stopped.	
The impacted area ha	is been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and	
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
has begun, please attach	a narrative of actions to date. If remedial e	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
		pest of my knowledge and understand that pursuant to OCD rules and
public health or the environr failed to adequately investig	ment. The acceptance of a C-141 report by the O ate and remediate contamination that pose a threa	ications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Laci Luig_	Tit	tle: ESH Specialist
Signature:	Da	ate: 10/9/2023
email: laci.luig@coterra.c	com Te	lephone: (432) 208-3035
OCD Only		
Received by:		Date:



CIMAREX ENERGY LYNCH 35 FED COM 3H LEA, NM







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: fAPP2123927186

Date: 10/08/2023

Incident ID(s): nAPP2328229062

- ☑ 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.







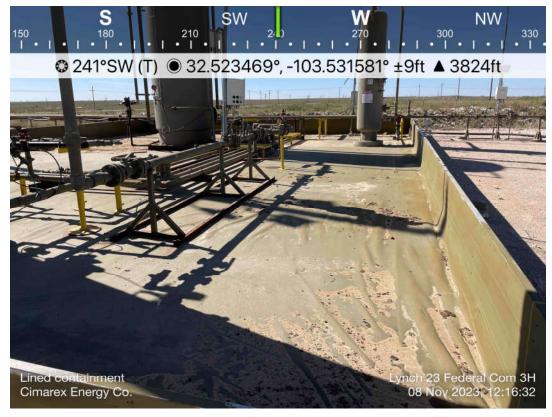






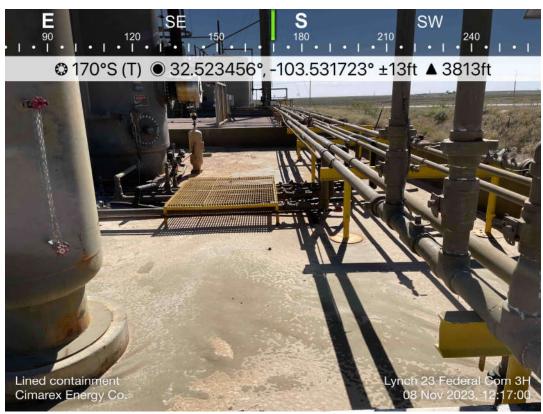




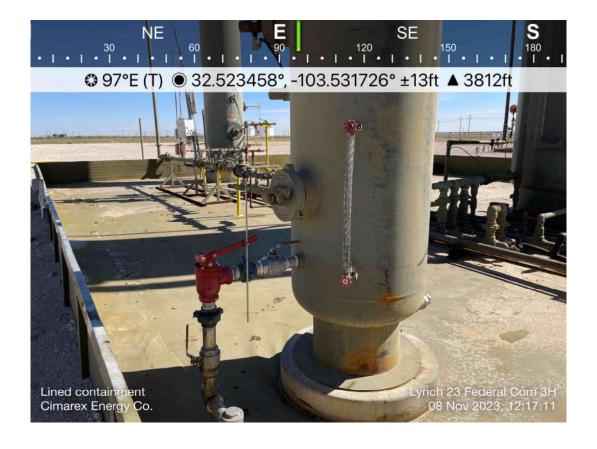




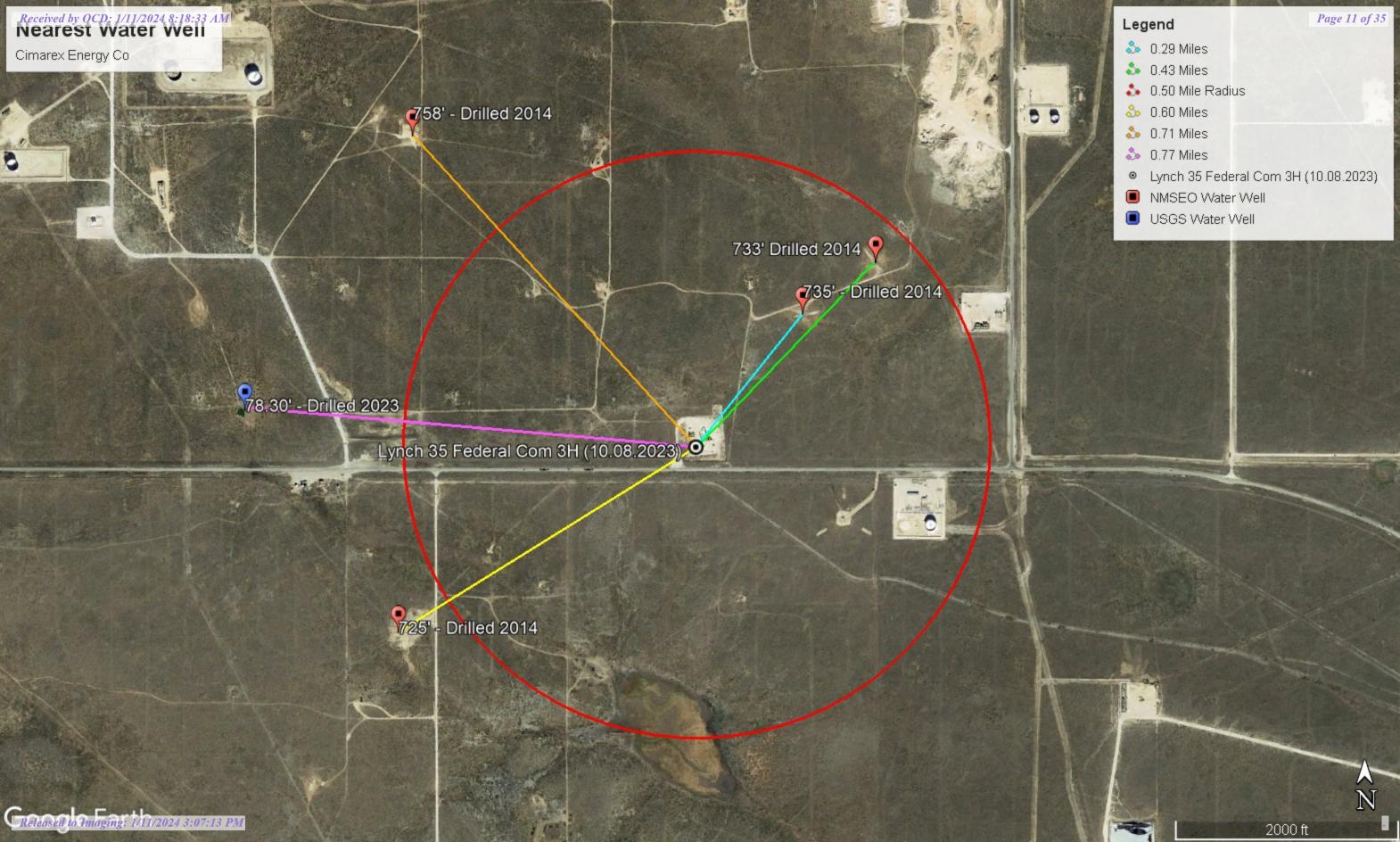


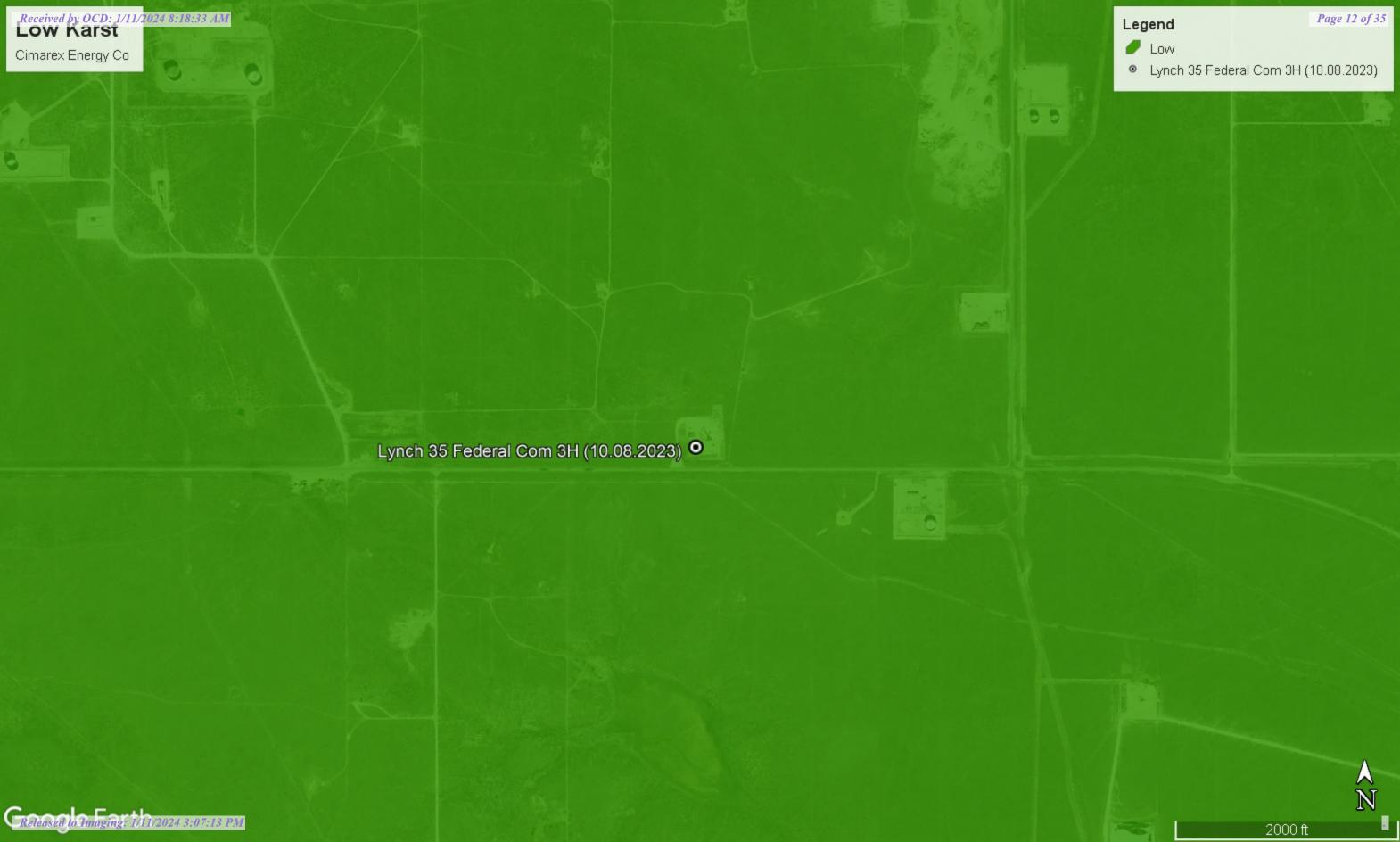














New Mexico Office of the State Engineer Water Column/Average Depth to Water

(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 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83

(NAD83 UTM in meters)

(In feet)

water right life.)	ciosea)	(qua	11612	ale S	malles	st to large	SI) (IV	ADOS O HVI III IIIE	(615)	(1	ii ieet)	
	POD Sub-	Q	Q (Q .						Depth	Depth	Water
POD Number	Code basin Cou	nty 64	16	4 Sec	Tws	Rng	Х	Υ	Distance	Well	Water	Column
CP 01335 POD1	CP LE	Ε 4	1	4 35	20S	34E	638205	3599736 🌕	460	1307	735	572
CP 01334 POD1	CP LI	E 1	2	4 35	20S	34E	638402	3599879 🌍	697	1253	733	520
CP 01290 POD1	CP LI	E	3	1 02	21S	33E	637114	3598855 🌍	959	1250	725	525
CP 01288 POD1	CP LE	E 4	4	2 34	20S	34E	637134	3600204 🌍	1144	1255	758	497
CP 00802 POD1	CP LE	Ξ 3	3	2 02	21S	33E	637001	3598672 🌍	1156	1154		
<u>CP 00579</u>	CP LE	E	2	2 02	21S	33E	637438	3598269* 🌍	1205	125	100	25
CP 01289 POD1	CP LE	E 4	4	2 34	20S	34E	637037	3600261 🌍	1253	1222	651	571
CP 00799 POD1	CP LI	E 4	3	4 34	20S	34E	636666	3599364* 🌍	1255	100		
CP 00803 POD1	CP LI	Ξ 3	2	2 02	21S	33E	637337	3598168* 🎒	1339	1100		
CP 00804 POD1	CP LI	Ξ 3	2	2 02	21S	33E	637337	3598168* 🎒	1339	170		
CP 01317 POD1	CP LI	≣ 1	3	2 02	21S	33E	636884	3598450 🌍	1388	1250	1025	225
CP 01352 POD1	CP LI	Ξ 3	1	4 34	20S	34E	636559	3599716 🎒	1405	1270	785	485
CP 01981 POD1	CP LI	Ξ 2	2	3 01	21S	33E	638328	3597935 🎒	1494	58		
CP 01316 POD1	CP LI	Ξ 3	2	4 02	21S	33E	637432	3597709 🎒	1734	1370		
CP 00796 POD1	CP LI	Ε 2	2	4 02	21S	33E	637548	3597564* 🎒	1847	102		
CP 00797 POD1	CP LE	Ε 1	2	4 02	21S	33E	637348	3597564* 🎒	1898	110		

Average Depth to Water: 689 feet

Minimum Depth: 100 feet

Maximum Depth: 1025 feet

Record Count: 16

UTMNAD83 Radius Search (in meters):

Easting (X): 637921.71 **Northing (Y):** 3599373.51 **Radius:** 2000

*UTM location was derived from PLSS - see Help

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



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

CP 01335 POD1

20S 34E 35

638205 3599736

GLENN'S WATER WELL SERVICE **Driller License: 421 Driller Company:**

GLENN, CLARK A."CORKY" **Driller Name:**

Drill Start Date: 06/06/2014 **Drill Finish Date:** 06/18/2014 Plug Date:

PCW Rcv Date: Log File Date: 09/10/2014 Source: Artesian

Pump Type: Pipe Discharge Size: **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 1307 feet **Depth Water:** 735 feet

> Water Bearing Stratifications: Top **Bottom** Description

> > 1040 Sandstone/Gravel/Conglomerate

1170 Sandstone/Gravel/Conglomerate

Casing Perforations: Bottom Top

> 933 1307

Meter Number: 17855 **Meter Make: SEAMETRICS**

Meter Serial Number: 05 212 617 **Meter Multiplier:** 1.0000 **Number of Dials:** 8 **Meter Type:** Diversion

Unit of Measure: Barrels 42 gal. **Return Flow Percent:**

Usage Multiplier: Reading Frequency: Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr Comment	Mtr Amount Online
12/31/2016	2016	610889	A	ap	0
01/31/2017	2017	611259	A	ap	4.769
03/01/2017	2017	611433	A	ap	2.243
04/01/2017	2017	611433	A	ap	0
05/01/2017	2017	611433	A	ap	0
06/01/2017	2017	611433	A	ap	0
06/30/2017	2017	611886	A	ap	5.839
07/31/2017	2017	636951	A	ap	323.071
10/31/2017	2017	659847	A	ap	295.114
11/30/2017	2017	680080	A	ap	260.790
12/29/2017	2017	703653	A	ap	303.840
01/31/2018	2018	726137	A	ap	289.804
02/28/2018	2018	744595	A	ap	237.911
03/30/2018	2018	760160	A	ap	200.622
04/30/2018	2018	770532	A	ap	133.688
06/01/2018	2018	780023	A	ap	122.333
06/29/2018	2018	784904	A	ap	62.913
07/31/2018	2018	785149	A	ap	3.158
09/01/2018	2018	817085	A	ap	411.634

10/01/2018	2018	826202	A	ap	117.512
11/01/2018	2018	837267	A	ap	142.620
11/30/2018	2018	859124	A	ap	281.722
04/01/2019	2019	887972	A	ap	371.831
05/01/2019	2019	888024	A	ap	0.670
05/31/2019	2019	888302	A	ap	3.583
06/30/2019	2019	888302	A	ap	0
08/01/2019	2019	888302	A	RPT	0
09/01/2019	2019	893671	A	RPT	0.692
09/30/2019	2019	928418	A	RPT	4.479
10/31/2019	2019	948879	A	RPT	2.637
11/30/2019	2019	968295	A	RPT	2.503
12/31/2019	2019	987078	A	RPT	2.421
02/01/2020	2020	1001307	A	RPT	1.834
03/01/2020	2020	1001307	A	RPT	0
04/01/2020	2020	1001307	A	RPT	0
05/01/2020	2020	1001307	A	RPT	0
06/01/2020	2020	1001307	A	RPT	0
08/01/2020	2020	1001695	A	RPT	0.050
09/01/2020	2020	1001935	A	RPT	0.031
10/01/2020	2020	1002730	A	RPT	0.102
10/31/2020	2020	1003249	A	WEB	0.067 X
11/30/2020	2020	1003249	A	WEB	0 X
12/31/2020	2020	1088868	A	WEB	11.036 X
01/31/2021	2021	1091346	A	WEB	0.319 X
02/28/2021	2021	1091346	A	ad	0
03/31/2021	2021	1091346	A	ad	0
05/31/2021	2021	1112561	A	ad	2.734
06/30/2021	2021	1112645	A	ad	0.011
07/31/2021	2021	1113050	A	ad	0.052
08/30/2021	2021	1114887	A	ad	0.237
09/30/2021	2021	1114887	A	ad	0
10/31/2021	2021	1115261	A	ad	0.048
11/30/2021	2021	1115345	A	ad	0.011
01/03/2022	2022	1115751	A	ad	0.052
01/31/2022	2022	1119003	A	ad	0.419
02/28/2022	2022	1547	A	ad	0
03/31/2022	2022	16776	A	ad	1.963
06/01/2022	2022	21854	A	ad	0.655
07/01/2022	2022	33629	A	ad	1.518
08/01/2022	2022	33629	A	ad	0
09/01/2022	2022	35438	A	WEB	0.233 X
10/01/2022	2022	40461	A	WEB	0.647 X
11/01/2022	2022	40461	A	WEB	0 X
12/01/2022	2022	40461	A	WEB	0 X
01/01/2023	2022	40461	A	WEB	0 X
02/01/2023	2023	40461	A	WEB	0 X
03/01/2023	2023	40461	A	WEB	0 X
04/01/2023	2023	40461	A	WEB	0 X

2023	40461	A	WEB
2023	40461	A	WEB
2023	40464	A	WEB
2023	40466	A	WEB
2023	45573	A	WEB
2023	53059	A	WEB
2023	53060	A	WEB
2023	53060	A	WEB

2023	117955	A	WEB
2023 er Amount		A	Amount
		A	
	ts: Year	A	Amount
	s: Year 2016	A	Amount 0
	2016 2017	A	Amount 0 1195.666
	2016 2017 2018	A	Amount 0 1195.666 2003.917
	2016 2017 2018 2019	A	Amount 0 1195.666 2003.917 388.816
	2016 2017 2018 2019 2020	A	Amount 0 1195.666 2003.917 388.816 13.120
	2023 2023 2023 2023 2023 2023 2023	2023 40461 2023 40464 2023 40466 2023 45573 2023 53059 2023 53060	2023 40461 A 2023 40464 A 2023 40466 A 2023 45573 A 2023 53059 A 2023 53060 A

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.

1/11/24 7:37 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number Q64 Q16 Q

Q64 Q16 Q4 Sec Tws Rng

X

CP 01334 POD1

2 4 35 20S 34E

638402 3599879

Driller License: 421 Driller Company: GLENN'S WATER WELL SERVICE

Driller Name: GLENN, CLARK A."CORKY"

Log File Date:08/09/2016PCW Rcv Date:Source:ArtesianPump Type:Pipe Discharge Size:Estimated Yield:30 GPMCasing Size:9.63Depth Well:1253 feetDepth Water:733 feet

Water Bearing Stratifications: Top Bottom Description

1014 1135 Sandstone/Gravel/Conglomerate
 1135 1235 Sandstone/Gravel/Conglomerate
 1235 1258 Sandstone/Gravel/Conglomerate

Casing Perforations: Top Bottom

936 1258

Meter Number: 17854 Meter Make: SEAMETRICS

Meter Serial Number:05 212 611Meter Multiplier:1.0000Number of Dials:8Meter Type:Diversion

Unit of Measure: Barrels 42 gal. Return Flow Percent:

Usage Multiplier: Reading Frequency: Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr Comment	Mtr Amount Online
12/31/2016	2016	119754	A	ap	0
01/31/2017	2017	121057	A	ap	16.795
03/01/2017	2017	128886	A	ap	100.911
04/01/2017	2017	128886	A	ap	0
05/01/2017	2017	128886	A	ap	0
06/01/2017	2017	128886	A	ap	0
06/30/2017	2017	155288	A	ap	340.304
07/31/2017	2017	182078	A	ap	345.305
10/31/2017	2017	232057	A	ap	644.196
11/30/2017	2017	258236	A	ap	337.430
12/29/2017	2017	287266	A	ap	374.177
01/31/2018	2018	314644	A	ap	352.884
02/28/2018	2018	337089	A	ap	289.301
03/30/2018	2018	365297	A	ap	363.582
04/30/2018	2018	378598	A	ap	171.441
06/01/2018	2018	394091	A	ap	199.694
06/29/2018	2018	394282	A	ap	2.462
07/31/2018	2018	394282	A	ap	0

^{**}YTD Meter Amounts: Year Amount

2016	0
2017	2159.118
2018	2276.744
2019	1131.731
2020	2.147
2021	11.635
2022	33.876

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.

1/11/24 7:39 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

CP 01290 POD1

02 21S 33E 637114 3598855

Driller Company: Driller License: 421

GLENN'S WATER WELL SERVICE

GLENN, CLARK A."CORKY" **Driller Name:**

Drill Start Date: 04/12/2014 **Drill Finish Date:**

04/20/2014 Plug Date:

Log File Date:

06/13/2014

PCW Rcv Date:

Source:

Artesian

Pump Type:

Pipe Discharge Size:

Estimated Yield: 50 GPM

Casing Size:

14.75

Depth Well:

1250 feet

Depth Water: 725 feet

Water Bearing Stratifications: **Bottom Description** Top

-		•
1018	1024	Sandstone/Gravel/Conglomerate
1024	1165	Sandstone/Gravel/Conglomerate
1165	1172	Shale/Mudstone/Siltstone
1172	1187	Sandstone/Gravel/Conglomerate
1187	1192	Sandstone/Gravel/Conglomerate
1192	1225	Sandstone/Gravel/Conglomerate

Casing Perforations:

Bottom Top

> 0 1016

Meter Number:

17850

Meter Make:

SEAMETRICS

Meter Serial Number: 05 212 623 **Number of Dials:**

Meter Multiplier:

Meter Type:

1.0000 Diversion

Unit of Measure:

Barrels 42 gal.

Return Flow Percent:

Usage Multiplier:

Reading Frequency:

Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr Comment	Mtr Amount Online
12/31/2016	2016	49934	A	ap	0
01/31/2017	2017	57232	A	ap	94.066
03/01/2017	2017	63299	A	ap	78.200
04/01/2017	2017	63299	A	ap	0
05/01/2017	2017	63299	A	ap	0
06/01/2017	2017	63299	A	ap	0
06/30/2017	2017	142605	A	ap	1022.201
07/31/2017	2017	165104	A	ap	289.997
10/31/2017	2017	236380	A	ap	918.700
11/30/2017	2017	258004	A	ap	278.719
12/29/2017	2017	281821	A	ap	306.985
01/31/2018	2018	305989	A	ap	311.509
02/28/2018	2018	326181	A	ap	260.261
03/30/2018	2018	343090	A	ap	217.946
04/30/2018	2018	351152	A	ap	103.914

06/01/2018	2018	382176	A	ap	399.878
06/29/2018	2018	396222	A	ap	181.043
07/31/2018	2018	432819	A	ap	471.711
09/01/2018	2018	432819	A	ap	0
10/01/2018	2018	444804	A	ap	154.479
11/01/2018	2018	455867	A	ap	142.595
11/30/2018	2018	489767	A	ap	436.948
03/01/2019	2019	527725	A	ap	489.253
04/01/2019	2019	527725	A	ap	0
05/01/2019	2019	527725	A	ap	0
05/31/2019	2019	527725	A	ap	0
06/30/2019	2019	527725	A	ap	0
08/01/2019	2019	617664	A	RPT	11.593
09/01/2019	2019	622460	A	RPT	0.618
09/30/2019	2019	646264	A	RPT	3.068
10/31/2019	2019	646264	A	RPT	0
11/30/2019	2019	646264	A	RPT	0
12/31/2019	2019	728001	A	RPT	10.535
02/01/2020	2020	736620	A	RPT	1.111
03/01/2020	2020	736620	A	RPT	0
04/01/2020	2020	736620	A	RPT	0
05/01/2020	2020	736620	A	RPT	0
06/01/2020	2020	736620	A	RPT	0
08/01/2020	2020	840634	A	RPT	13.407
09/01/2020	2020	905150	A	RPT	8.316
10/01/2020	2020	905150	A	RPT	0
10/31/2020	2020	905150	A	WEB	0 X
11/30/2020	2020	905150	A	WEB	0 X
12/31/2020	2020	965144	A	WEB	7.733 X
12/31/2020	2020	978678	A	WEB	1.744 X
01/31/2021	2021	978678	A	ad	0
02/28/2021	2021	978678	A	ad	0
03/31/2021	2021	978678	A	ad	0
04/30/2021	2021	978678	A	ad	0
06/30/2021	2021	1060209	A	ad	10.509
07/31/2021	2021	1077911	A	ad	2.282
08/31/2021	2021	1077911	A	ad	0
09/30/2021	2021	1077911	A	ad	0
10/31/2021	2021	1165911	A	ad	11.343
11/30/2021	2021	1192195	A	ad	3.388
01/03/2022	2022	0	A	ad	0
01/31/2022	2022	0	A	ad	0
02/28/2022	2022	0	A	ad	0
03/31/2022	2022	0	A	ad	0
04/30/2022	2022	0	A	ad	0
06/01/2022	2022	0	A	ad	0
07/01/2022	2022	16	A	ad	0.002
08/01/2022	2022	5790	A	ad	0.744
09/01/2022	2022	5790	A	ad	0

10/01/2022 2022 57913 A ad 6.718 11/01/2022 2022 99918 A WEB 0 X 12/01/2023 2022 99918 A WEB 0 X 01/01/2023 2022 99918 A WEB 0 X 02/01/2023 2023 151397 A WEB 6.635 X 03/01/2023 2023 151397 A WEB 0 X 04/01/2023 2023 193106 A WEB 5.376 X 07/01/2023 2023 193106 A WEB 5.376 X 07/01/2023 2023 295233 A WEB 13.163 X 08/01/2023 2023 313962 A WEB 2.414 X 09/01/2023 2023 335046 A WEB 2.718 X 10/01/2023 2023 335046 A WEB 0 X 11/01/2023 2023 365054 A WEB 0 X 11/01/2023 2023 365054 A WEB 0 X 11/01/2024 2023 390891 A WEB 3.330 X	11111W110.000.	otate:mm.do/m	iliwiio/itopoi	Ююр	atorior : typo	1 Obolitime and to delicate and the state of
12/01/2022 2022 99918 A WEB 0 X	10/01/2022	2022	57913	A	ad	6.718
01/01/2023 2022 99918 A WEB 0 X 02/01/2023 2023 151397 A WEB 6.635 X 03/01/2023 2023 151397 A WEB 0 X 04/01/2023 2023 193106 A WEB 5.376 X 07/01/2023 2023 295233 A WEB 13.163 X 08/01/2023 2023 313962 A WEB 2.414 X 09/01/2023 2023 335046 A WEB 0 X 11/01/2023 2023 365054 A WEB 0 X 11/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 3.330 X **YTD Meter Amounts: Year Amount 2016 0 0 2017 2988.868 2019 515.067 2020 32.311 2021 27.522 2022 12.878	11/01/2022	2022	99918	A	WEB	5.414 X
02/01/2023 2023 151397 A WEB 6.635 X 03/01/2023 2023 151397 A WEB 0 X 04/01/2023 2023 193106 A WEB 5.376 X 07/01/2023 2023 295233 A WEB 13.163 X 08/01/2023 2023 313962 A WEB 2.414 X 09/01/2023 2023 335046 A WEB 2.718 X 10/01/2023 2023 335046 A WEB 0 X 11/01/2023 2023 365054 A WEB 3.868 X 12/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 3.330 X **YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	12/01/2022	2022	99918	A	WEB	0 X
03/01/2023 2023 151397 A WEB 04/01/2023 2023 193106 A WEB 07/01/2023 2023 295233 A WEB 08/01/2023 2023 313962 A WEB 09/01/2023 2023 335046 A WEB 10/01/2023 2023 335046 A WEB 11/01/2023 2023 335046 A WEB 0 X 11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 3.330 X **YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	01/01/2023	2022	99918	A	WEB	0 X
04/01/2023 2023 193106 A WEB 07/01/2023 2023 295233 A WEB 08/01/2023 2023 313962 A WEB 09/01/2023 2023 335046 A WEB 10/01/2023 2023 335046 A WEB 11/01/2023 2023 335046 A WEB 0 X 11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 3.330 X ***YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	02/01/2023	2023	151397	A	WEB	6.635 X
07/01/2023 2023 295233 A WEB 08/01/2023 2023 313962 A WEB 2.414 X 09/01/2023 2023 335046 A WEB 10/01/2023 2023 335046 A WEB 11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 3.330 X ***YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	03/01/2023	2023	151397	A	WEB	0 X
08/01/2023 2023 313962 A WEB 09/01/2023 2023 335046 A WEB 10/01/2023 2023 335046 A WEB 07/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 01/01/2024 2023 390891 A WEB 3.330 X ***YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	04/01/2023	2023	193106	A	WEB	5.376 X
09/01/2023 2023 335046 A WEB 10/01/2023 2023 335046 A WEB 11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 0 X 11/01/2023 2023 365054 A WEB 0 1/01/2024 2023 390891 A WEB ***YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	07/01/2023	2023	295233	A	WEB	13.163 X
10/01/2023 2023 335046 A WEB 11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 0 X 01/01/2024 2023 390891 A WEB 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	08/01/2023	2023	313962	A	WEB	2.414 X
11/01/2023 2023 365054 A WEB 12/01/2023 2023 365054 A WEB 01/01/2024 2023 390891 A WEB 3.330 X ***YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	09/01/2023	2023	335046	A	WEB	2.718 X
12/01/2023 2023 365054 A WEB 01/01/2024 2023 390891 A WEB 3.330 X **YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	10/01/2023	2023	335046	A	WEB	0 X
01/01/2024 2023 390891 A WEB **YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	11/01/2023	2023	365054	A	WEB	3.868 X
**YTD Meter Amounts: Year Amount 2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	12/01/2023	2023	365054	A	WEB	0 X
2016 0 2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	01/01/2024	2023	390891	A	WEB	3.330 X
2017 2988.868 2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878	**YTD Met	er Amounts:	Year		Amount	
2018 2680.284 2019 515.067 2020 32.311 2021 27.522 2022 12.878			2016		0	
2019 515.067 2020 32.311 2021 27.522 2022 12.878			2017		2988.868	
2020 32.311 2021 27.522 2022 12.878			2018		2680.284	
2021 27.522 2022 12.878			2019		515.067	
2022 12.878			2020		32.311	
			2021		27.522	
2023 37.504			2022		12.878	
			2023		37.504	

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.

1/11/24 7:40 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

CP 01288 POD1

20S 34E 637134 3600204

Driller Company: GLENN'S WATER WELL SERVICE **Driller License:** 421

GLENN, CLARK A."CORKY" **Driller Name:**

Drill Start Date: 12/21/2014

Drill Finish Date: 12/28/2014 Plug Date:

PCW Rcv Date: Log File Date: 01/21/2015 Source: Shallow

Pump Type: Pipe Discharge Size: **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 1255 feet Depth Water: 758 feet

> Water Bearing Stratifications: **Bottom Description** Top

> > 1010 1034 Shale/Mudstone/Siltstone 1034 Shale/Mudstone/Siltstone 1096 1128 Sandstone/Gravel/Conglomerate 1128 Sandstone/Gravel/Conglomerate

> > 1191 Sandstone/Gravel/Conglomerate

Casing Perforations: Bottom Top

> 937 1255

Meter Number: 17848 Meter Make: **SEAMETRICS**

Meter Serial Number: 12 210 727 **Meter Multiplier:** 1.0000 **Number of Dials: Meter Type:** Diversion

Unit of Measure: Barrels 42 gal. **Return Flow Percent:**

Reading Frequency: Usage Multiplier: Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr Comment	Mtr Amount Online
12/31/2016	2016	520105	A	ap	0
01/31/2017	2017	528574	A	ap	109.160
03/01/2017	2017	530297	A	ap	22.208
04/01/2017	2017	530297	A	ap	0
05/01/2017	2017	530297	A	ap	0
06/01/2017	2017	530297	A	ap	0
06/30/2017	2017	547492	A	ap	221.632
07/31/2017	2017	558680	A	ap	144.206
10/31/2017	2017	564984	A	ap	81.254
11/30/2017	2017	564984	A	ap	0
12/29/2017	2017	564984	A	ap	0
01/31/2018	2018	564984	A	ap	0
02/28/2018	2018	564984	A	ap	0
03/30/2018	2018	564984	A	ap	0
04/30/2018	2018	564984	A	ap	0
06/01/2018	2018	564984	A	ap	0

06/29/2018	2018	564984	A	ap	0
07/31/2018	2018	564984	A	ap	0
09/01/2018	2018	564984	A	ap	0
10/01/2018	2018	564984	A	ap	0
11/30/2018	2018	564984	A	ap	0
03/01/2019	2019	564984	A	ap	0
04/01/2019	2019	564984	A	ap	0
05/01/2019	2019	564984	A	ap	0
05/31/2019	2019	564984	A	ap	0
06/30/2019	2019	564984	A	ap	0
08/01/2019	2019	603572	A	RPT	4.974
09/01/2019	2019	603572	A	RPT	0
09/30/2019	2019	607221	A	RPT	0.470
10/31/2019	2019	612507	A	RPT	0.681
11/30/2019	2019	612507	A	RPT	0
12/31/2019	2019	627775	A	RPT	1.968
02/01/2020	2020	636065	A	RPT	1.069
03/01/2020	2020	636065	A	RPT	0
04/01/2020	2020	636065	A	RPT	0
05/01/2020	2020	636065	A	RPT	0
06/01/2020	2020	636065	A	RPT	0
08/01/2020	2020	636682	A	RPT	0.080
09/01/2020	2020	636781	A	RPT	0.013
10/01/2020	2020	637719	A	RPT	0.121
10/31/2020	2020	638111	A	WEB	0.051 X
11/30/2020	2020	638111	A	WEB	0 X
12/31/2020	2020	638221	A	WEB	0.014 X
01/31/2021	2021	638352	A	WEB	0.017 X
02/28/2021	2021	638352	A	ad	0
03/31/2021	2021	638352	A	ad	0
04/30/2021	2021	639415	A	ad	0.137
05/31/2021	2021	639463	A	ad	0.006
06/30/2021	2021	639624	A	ad	0.021
07/31/2021	2021	643188	A	ad	0.459
08/31/2021	2021	645328	A	ad	0.276
09/30/2021	2021	645328	A	ad	0
10/31/2021	2021	646137	A	ad	0.104
11/30/2021	2021	646165	A	ad	0.004
01/03/2022	2022	646714	A	ad	0.071
01/31/2022	2022	646714	A	ad	0
02/28/2022	2022	646714	A	ad	0
03/31/2022	2022	646714	A	ad	0
04/30/2022	2022	646943	A	ad	0
06/01/2022	2022	3486	A	ad	0
07/01/2022	2022	10513	A	ad	0.906
08/01/2022	2022	10513	A	ad	0
11/01/2022	2022	10514	A	WEB	0 X
12/01/2022	2022	10514	A	WEB	0 X
01/01/2023	2022	11036	A	WEB	0.067 X

11111111110.000.	otato.mm.ao/m	mmo, repor	CD IOP	atorior typo	1 OBOTT MEGNATION TO GOT GAT MEGNATION OF THE STATE OF TH
02/01/2023	2023	13493	A	WEB	0.317 X
03/01/2023	2023	13493	A	WEB	0 X
04/01/2023	2023	13493	A	WEB	0 X
05/01/2023	2023	13493	A	WEB	0 X
06/01/2023	2023	13493	A	WEB	0 X
07/01/2023	2023	13495	A	WEB	0 X
08/01/2023	2023	13500	A	WEB	0.001 X
09/01/2023	2023	19383	A	WEB	0.758 X
10/01/2023	2023	26258	A	WEB	0.886 X
11/01/2023	2023	26259	A	WEB	0 X
12/01/2023	2023	26259	A	WEB	0 X
01/01/2024	2023	91212	A	WEB	8.372 X
**YTD Mete	er Amounts:	Year		Amount	
		2016		0	
		2017		578.460	
		2018		0	
		2019		8.093	
		2020		1.348	
		2021		1.024	
		2022		1.044	
		2023		10.334	

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.

1/11/24 7:41 AM

POINT OF DIVERSION SUMMARY



Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 323109103323801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323109103323801 20S.34E.34.43421

Lea County, New Mexico

Latitude 32°31'26.6", Longitude 103°32'40.6" NAD83

Land-surface elevation 3,776 feet above NAVD88

The depth of the well is 100 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of da	<u>ıta</u>									
Tab-separa	ab-separated data									
Graph of d	Graph of data									
Reselect pe	<u>eriod</u>									
Date	Time	? Water-	?	Water level, feet	Water level, feet	Referenced	?	?	?	?

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measure
1972-10-02		D	62610		3684.90	NGVD29	Р	Z		
1972-10-02		D	62611		3686.50	NAVD88	Р	Z		
1972-10-02		D	72019	89.50			Р	Z		
1976-01-28		D	62610		3689.46	NGVD29	1	Z		
1976-01-28		D	62611		3691.06	NAVD88	1	Z		
1976-01-28		D	72019	84.94			1	Z		
1981-02-18		D	62610		3690.72	NGVD29	1	Z		
1981-02-18		D	62611		3692.32	NAVD88	1	Z		
1981-02-18		D	72019	83.68			1	Z		
1986-04-01		D	62610		3690.26	NGVD29	1	Z		
1986-04-01		D	62611		3691.86	NAVD88	1	Z		
1986-04-01		D	72019	84.14			1	Z		
1996-02-02		D	62610		3692.43	NGVD29	1	S		
1996-02-02		D	62611		3694.03	NAVD88	1	S		
1996-02-02		D	72019	81.97			1	S		

Date	Time	? Water-level date-time accuracy	? Paramete code	Water level, r feet below I land surface	Water level, feet above specific vertical datum	Refe vert datu	
2015-12-17 22:40 U	TC m	n 62610)3.94 NGVD29	1	S	USGS
2015-12-17 22:40 U	TC m	n 62611	370	05.54 NAVD88	1	S	USGS
2015-12-17 22:40 U	TC m	n 72019	70.46		1	S	USGS
2021-01-21 21:30 U	TC m	62610	369	95.98 NGVD29	1	V	USGS
2021-01-21 21:30 U	TC m	n 62611	369	97.58 NAVD88	1	V	USGS
2021-01-21 21:30 U	TC m	n 72019	78.42		1	V	USGS
2022-02-16 17:50 U	TC m	n 62610	369	96.32 NGVD29	1	V	USGS
2022-02-16 17:50 U	TC m	n 62611	369	97.92 NAVD88	1	V	USGS
2022-02-16 17:50 U	TC m	n 72019	78.08		1	V	USGS
2023-02-09 22:37 U	TC m	n 62610	369	96.10 NGVD29	1	V	USGS
2023-02-09 22:37 U	TC m	n 62611	369	97.70 NAVD88	1	V	USGS
2023-02-09 22:37 U	TC m	n 72019	78.30		1	V	USGS

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	Р	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	V	Calibrated electric-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	Α	Approved for publication Processing and review completed.

<u>Questions or Comments</u> <u>Automated retrievals</u> <u>Help</u> Data Tips **Explanation of terms** Subscribe for system changes **News**

FOIA Privacy Accessibility Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels

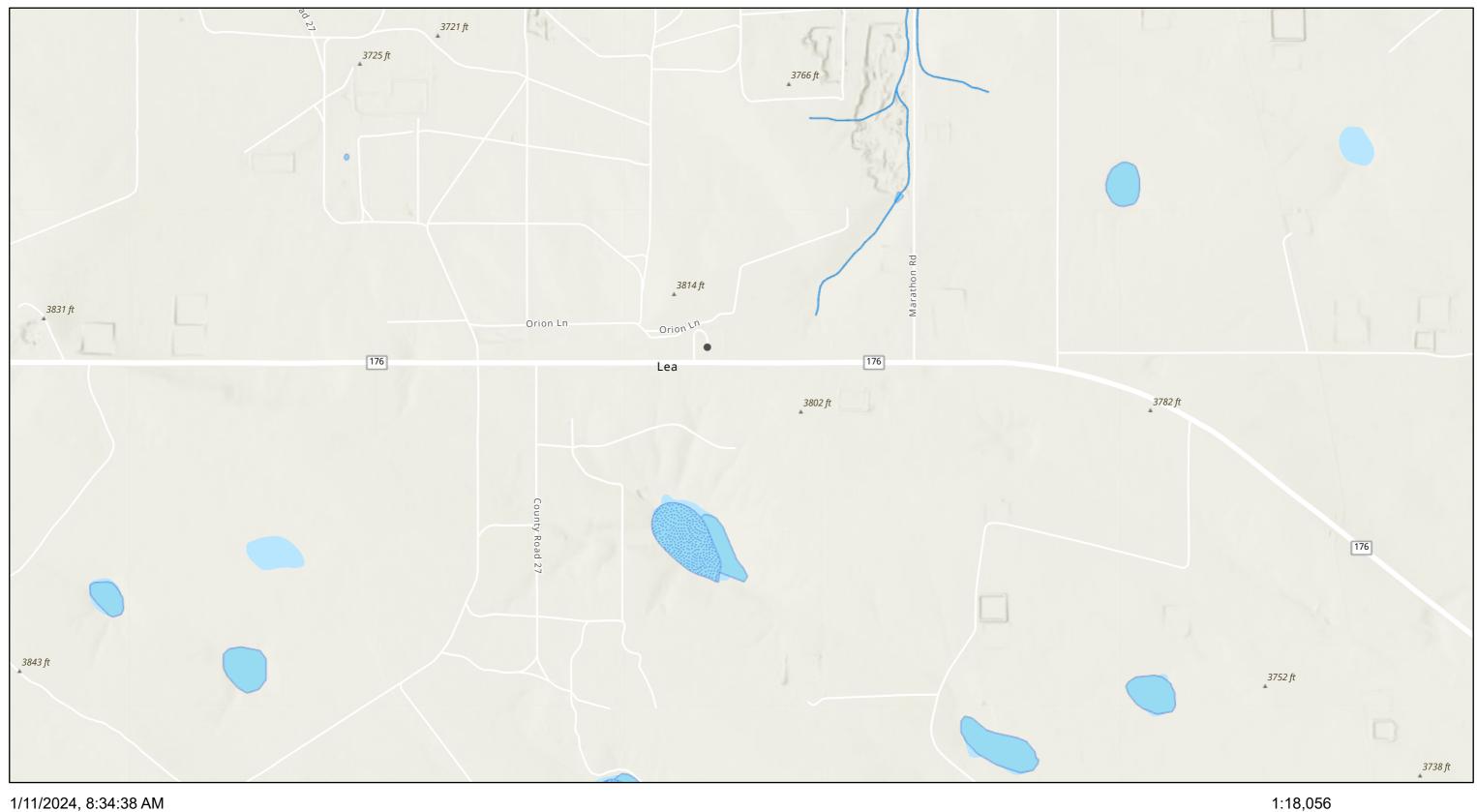
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

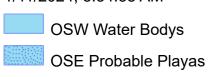
Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2024-01-11 09:43:29 EST

0.29 0.25 nadww02

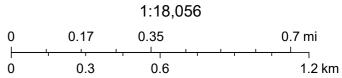


NMOCD Hydrology Map





OSE Streams



Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation **Coastal Transect** ₩ 513 W Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature

MAP PANELS

Digital Data Available No Digital Data Available

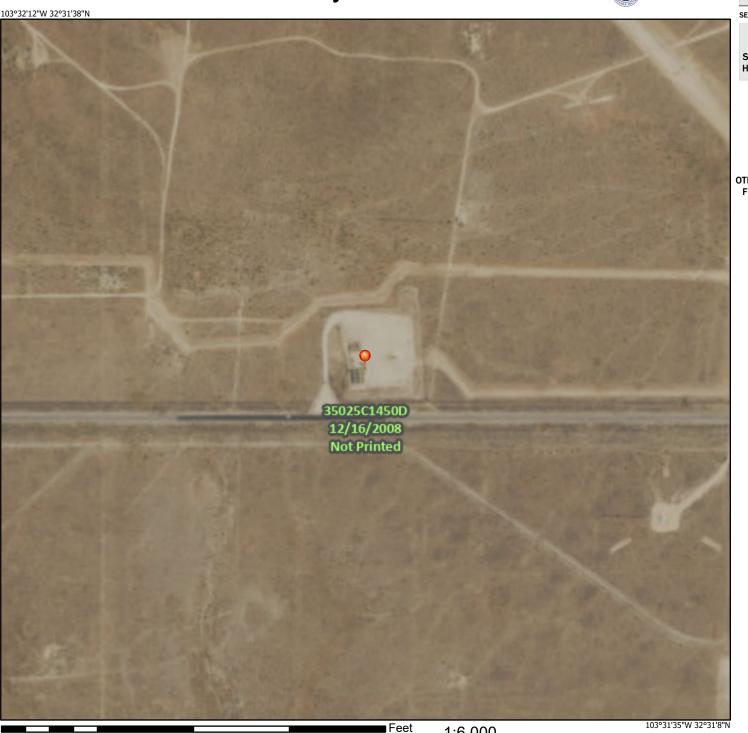
Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/11/2024 at 9:28 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2,000

<u>District I</u> 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 302477

QUESTIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	302477
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328229062
Incident Name	NAPP2328229062 LYNCH 35 FEDERAL COM 3H @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123927186] LYNCH 35 FED COM 3H

Location of Release Source	
Please answer all the questions in this group.	
Site Name LYNCH 35 FEDERAL COM 3H	
Date Release Discovered	10/08/2023
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 f	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: 27 BBL Recovered: 27 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)	A hole developed in the bottom of the heater treater resulting in a release of 27 barrels produced water into the lined containment. All fluids remained inside the containment and were recovered. The vessel was taken out of service until repairs can be made. The containment is scheduled to be washed and a liner inspection will be scheduled in the coming weeks. Released: 27 barrels into lined containment Recovered: 27 barrels from 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 302477

	214	continu	
 -> 111	1N-> 1	CONTINI	וחמו

QOEO HONO (CONTINUECT)		
Operator:	OGRID:	
CIMAREX ENERGY CO.	215099	
6001 Deauville Blvd	Action Number:	
Midland, TX 79706	302477	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		

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.

Name: Laci Luig
Title: ES&H Specialist
Email: DL_PermianEnvironmental@coterra.com
Date: 01/11/2024

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

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 302477

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	302477
	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 75 and 100 (ft.)	
What method was used to determine the depth to ground water	U.S. Geological Survey	
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 1000 (ft.) and ½ (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1000 (ft.) and ½ (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes 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	11/08/2023	
On what date will (or did) the final sampling or liner inspection occur	11/08/2023	
On what date will (or was) the remediation complete(d)	11/08/2023	
What is the estimated surface area (in square feet) that will be remediated	0	
What is the estimated volume (in cubic yards) that will be remediated	0	
These estimated dates and measurements are recognized to be the best guess or calculation at 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.

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, Page 4

Action 302477

QUESTIONS (continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	302477
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	he appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remedia	te / reduce contaminants:
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Material filled the containment, called a vac truck to remove material, then a power wash crew to wash out containment and photos show a cleaned out containment area.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed which includes the anticipated timelines for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
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 eases which may endanger public health or the environment. The acceptance of a C-141 report by a adequately investigate and remediate contamination that pose a threat to groundwater, surface out does not relieve the operator of responsibility for compliance with any other federal, state, or

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.

Title: ES&H Specialist

Date: 01/11/2024

Email: DL_PermianEnvironmental@coterra.com

I hereby agree and sign off to the above statement

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, Page 6

Action 302477

QUESTIONS	(continued)

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	302477
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	302471	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/08/2023	
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	2100	

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	0		
What was the total volume (cubic yards) remediated	0		
Summarize any additional remediation activities not included by answers (above)	Material filled the containment, called a vac truck to remove material, then a power wash crew to wash out containment and photos show a cleaned out containment area.		

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 o 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

Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com

Date: 01/11/2024

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

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 302477

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
6001 Deauville Blvd	Action Number:
Midland, TX 79706	302477
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/11/2024