

CARMONA RESOURCES



SITE INFORMATION

Closure Report

Road Runner Federal Com 023H (03.28.22)

Incident #: NAPP2211046142

Eddy County, New Mexico

Unit N Sec 36 T25S R26E

32.079624°, -104.247686°

Produced Water Release

Point of Release: Hole in the bottom of a water tank

Release Date: 03/28/2022

Volume Released: 5.187 barrel of Produced Water

Volume Recovered: 5.187 barrels of Produced Water

CARMONA RESOURCES



Prepared for:

Concho Operating, LLC

15 West London Road

Loving, New Mexico 88256

Prepared by:

Carmona Resources, LLC

310 West Wall Street

Suite 415

Midland, Texas 79701

310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

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May 16, 2022

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

**Re: Closure Report
Road Runner Federal Com 023H (03.28.22)
Concho Operating, LLC
Incident ID NAPP221046142
Site Location: Unit N, S36, T25S, R26E
(Lat 32.079624°, Long -104.247686°)
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site activities for Road Runner Federal Com 023H (03.28.22). The site is located at 32.079624°, -104.247686° within Unit N, S36, T25S, R26E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 28, 2022, due to a hole in the bottom of the water tank inside the secondary containment. It resulted in approximately 5.187 barrels of crude oil and 5.187 barrels were recovered. See figure 3. The initial C-141 form is attached in Appendix B.

2.0 Site Characterization and Groundwater

The site is located within a High karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 1.68 miles North of the site in S25, T25S, R26E and was drilled in 2018. The well has a reported depth to groundwater of 13.96' feet below ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix C.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg



4.0 Liner Inspection Activities

On May 9, 2022, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Carmona Resources, LLC personnel proceeded to inspect the liner visually. The liner was found to be intact with no integrity issues. Refer to the Photolog.

5.0 Conclusions

Based on the liner inspection throughout the facility, no further actions are required at the site. The final C-141 is attached, and COG formally requests closure of the spill. If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

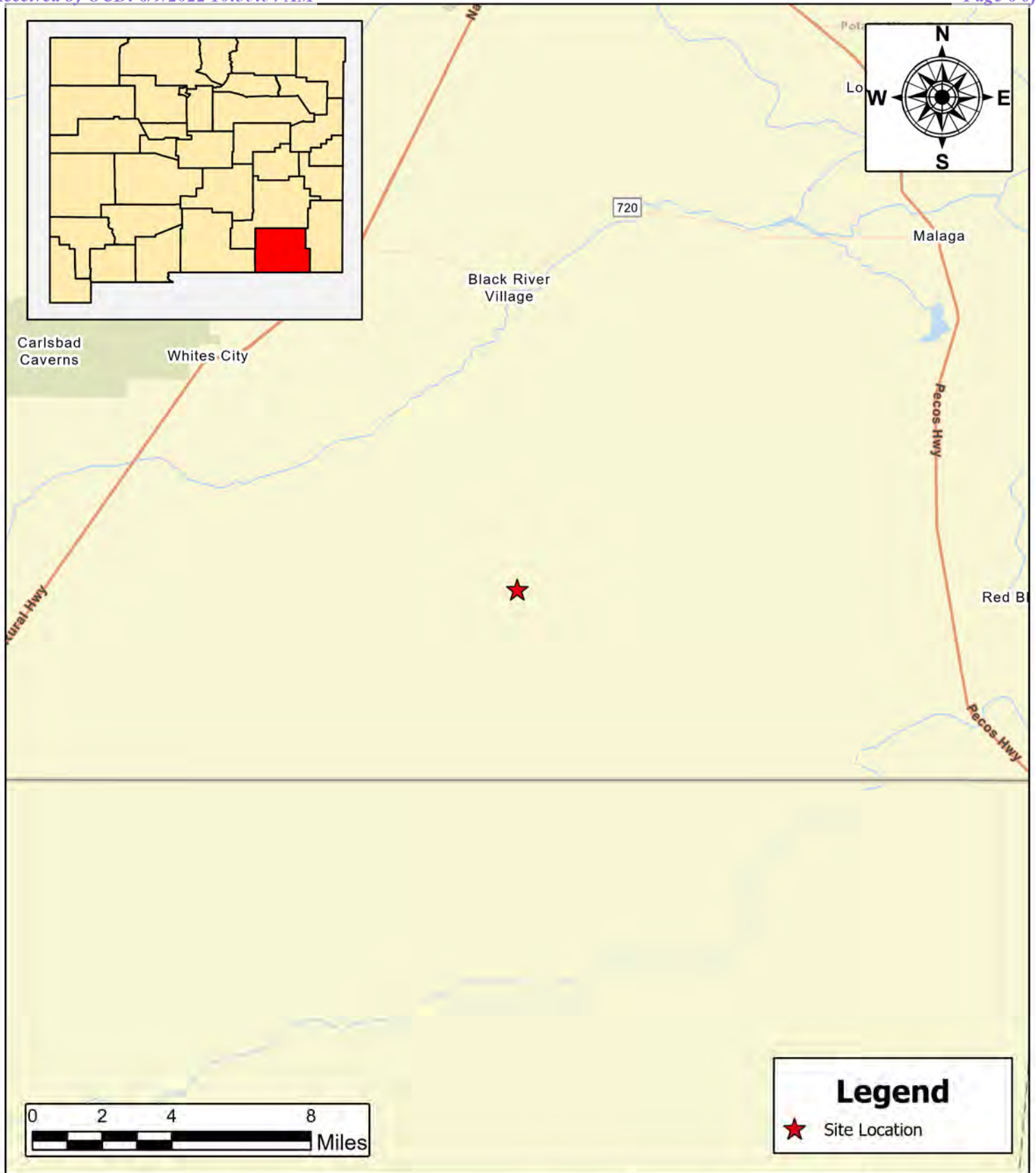
Mike Carmona
Environmental Manager

Clinton Merritt
Sr. Project Manager

FIGURES

CARMONA RESOURCES





SITE LOCATION MAP
COG OPERATING
ROAD RUNNER FED COM 023H (03.28.22)
EDDY COUNTY, NEW MEXICO
32.079624 -104.247686

SCALE: As Shown

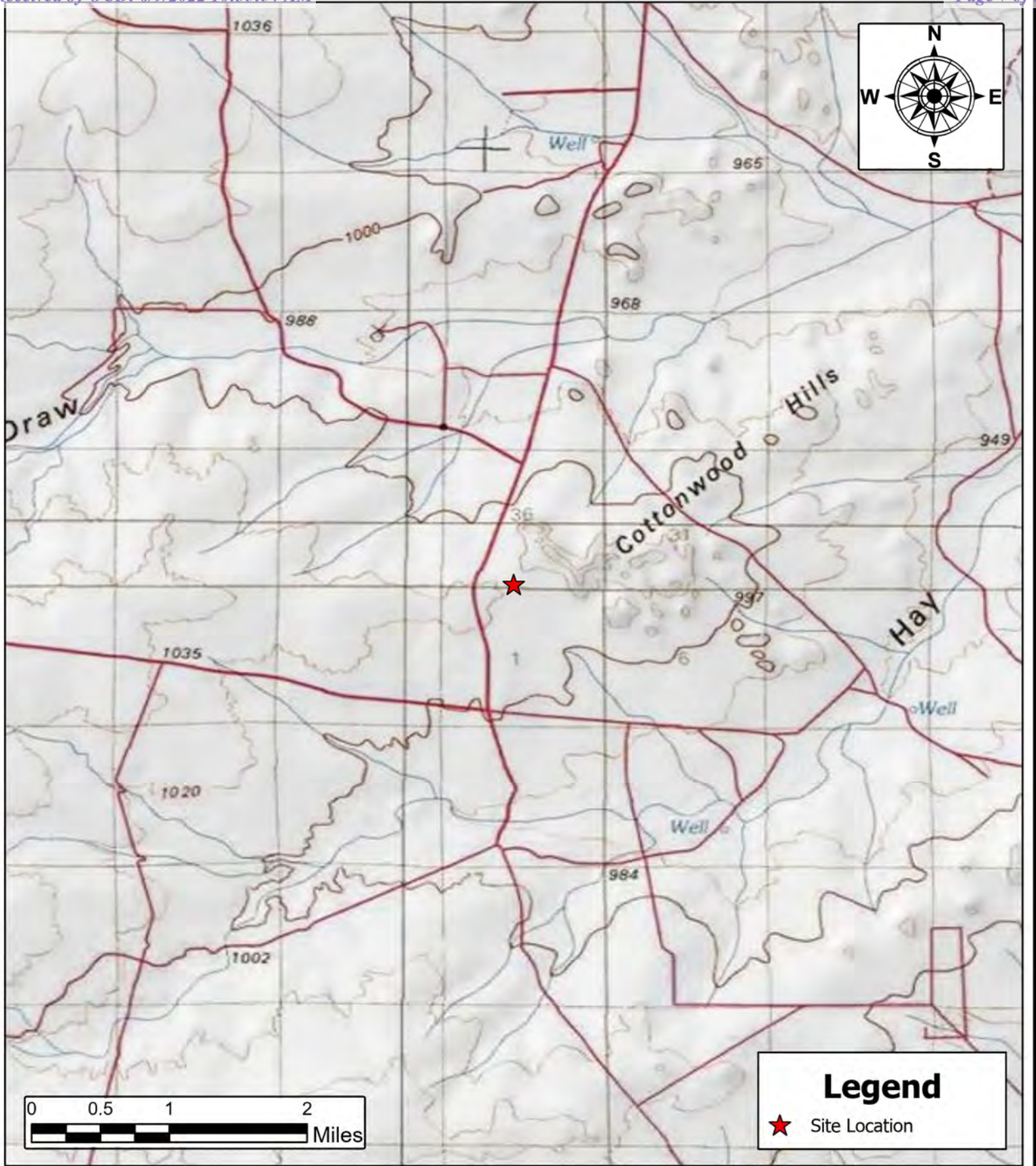
Date: 5/10/2022


Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1

SHEET NUMBER:
1 of 1



TOPOGRAPHIC MAP
COG OPERATING
ROAD RUNNER FED COM 023H (03.28.22)
EDDY COUNTY, NEW MEXICO
32.079624 -104.247686

SCALE: As Shown Date: 5/10/2022

CARMONA RESOURCES 
Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1



SECONDARY CONTAINMENT MAP
COG OPERATING
 ROAD RUNNER FED COM 023H (03.28.22)
 EDDY COUNTY, NEW MEXICO
 32.079624 -104.247686

SCALE: As Shown Date: 5/10/2022

CARMONA RESOURCES

Carmona Resources
 310 West Wall Street, Suite 415
 Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 3

SHEET NUMBER:
1 of 1

APPENDIX A

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 1

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View Southeast of lined facility.



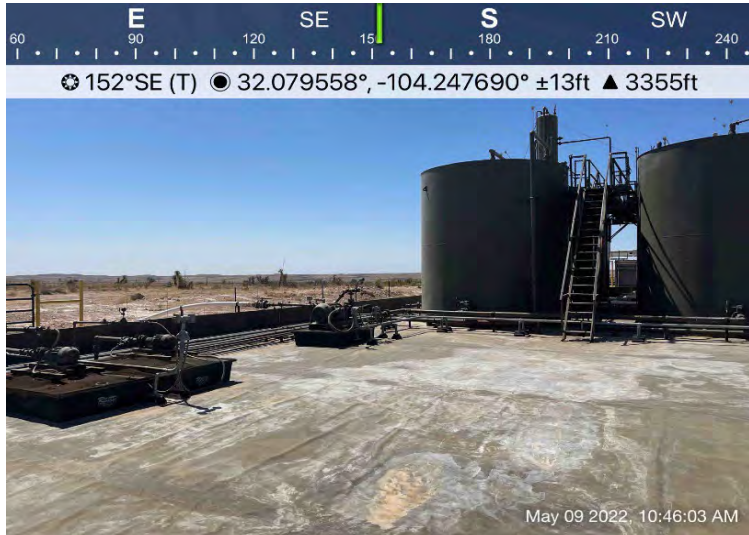
Photograph No. 2

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View Southeast of lined facility.



Photograph No. 3

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View South of lined facility.



PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 4

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View Northwest of lined facility.



Photograph No. 5

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View West of lined facility.



Photograph No. 6

Facility: Road Runner Fed 023H (03.28.22)

County: Eddy County, New Mexico

Description:

View North of lined facility.



APPENDIX B

CARMONA RESOURCES



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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. 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 attach all information needed for closure evaluation.	
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.	
Printed Name: _____	Title: _____
Signature: <u>Pattani Espinoza</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: _____	Date: _____

L48 Spill Volume Estimate Form

Received by OCD: 6/9/2022 10:35:54 AM

Page 15 of 30

Facility Name & Number:	Road Runner Fed 23H
Asset Area:	DBWN
Release Discovery Date & Time:	3.27.22
Release Type:	Produced Water
Provide any known details about the event:	

Spill Calculation - On Pad Surface Pool Spill

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Deepest point in each of the areas (in.)	No. of boundaries of "shore" in each area	Estimated <u>Pool</u> Area (sq. ft.)	Estimated Average Depth (ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	45.0	12.0	0.25	1	540.000	0.021	2.003	0.001	2.005
Rectangle B	10.0	12.0	0.25	1	120.000	0.021	0.445	0.001	0.445
Rectangle C	20.0	7.0	0.50	1	140.000	0.042	1.038	0.002	1.040
Rectangle D	8.0	8.0	1.00	1	64.000	0.083	0.949	0.004	0.953
Rectangle E	10.0	10.0	0.50	1	100.000	0.042	0.742	0.002	0.743
Rectangle F					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle G					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle H					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle I					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle J					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Released to Imaging: 7/8/2022 8:21:36 AM

Total Volume Release:

5.187

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: _____ Title: _____

Signature: Jaqui Harris Date: 6/9/2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature:  _____ Date: 6/9/2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

From: Mike Carmona
Sent: Friday, May 6, 2022 10:29 AM
To: OCD.Enviro@state.nm.us
Cc: Harris, Jacqui; Conner Moehring
Subject: COG Road Runner Federal Com 023H (03.28.22) Notification

Good Evening,

On behalf of COG, Carmona Resources will be conducting a liner inspection at the below-referenced site on 05/09/2022. Please let me know if you have any questions.

COG Road Runner Federal Com 023H (03.28.22)
Incident Id- NAPP2211046142
32.0794°, -104.2478°
Eddy County, New Mexico

Mike J. Carmona
310 West Wall Street, Suite 415
Midland TX, 79701
M: 432-813-1992
Mcarmona@carmonaresources.com



APPENDIX C

CARMONA RESOURCES

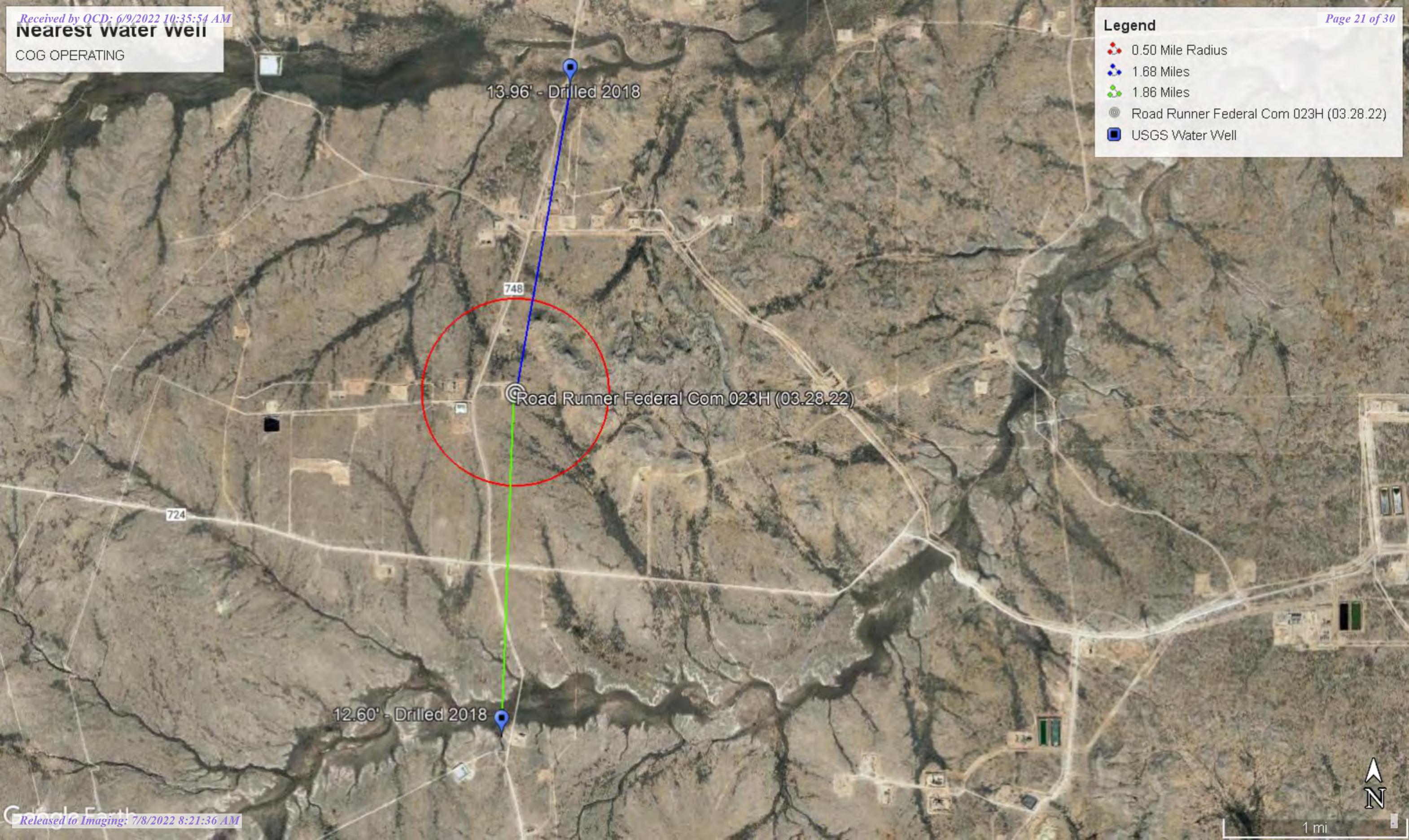


Nearest water well

COG OPERATING

Legend

- 0.50 Mile Radius
- 1.68 Miles
- 1.86 Miles
- Road Runner Federal Com 023H (03.28.22)
- USGS Water Well



High Karst

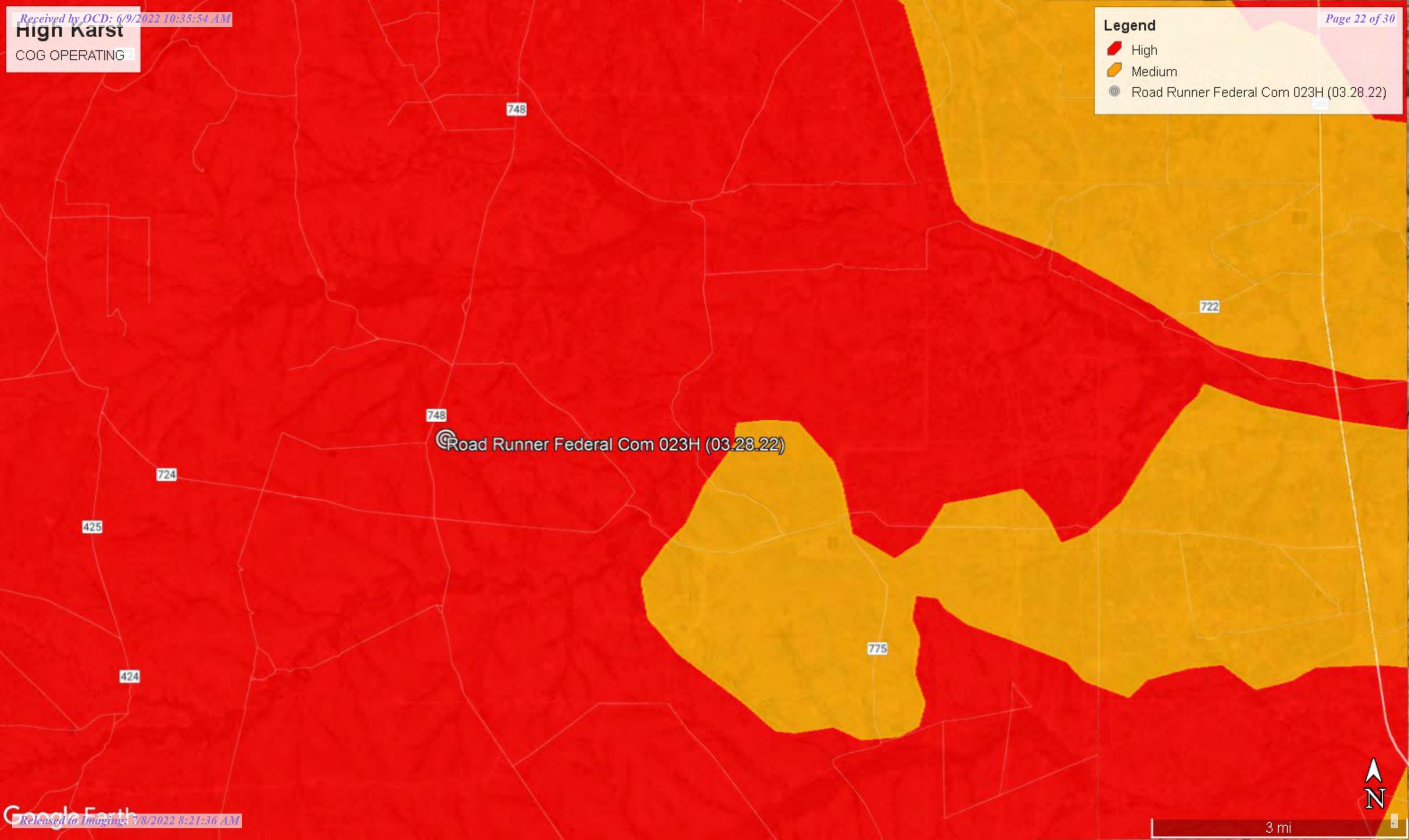
COG OPERATING 2

Legend

High

Medium

Road Runner Federal Com 023H (03.28.22)





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 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 01013	C	ED		4	25	25S	26E			571505	3551456*	245		
C 01089	C	ED		3	4	1	03	25S	26E	567505	3558398*	96	45	51
C 01368	C	ED		1	1	22	25S	26E		567261	3554059*	143	118	25
C 02220	CUB	ED		3	1	2	26	25S	26E	569598	3552352*	35		
C 02221	CUB	ED		4	3	2	25	25S	26E	571412	3551961*	35		
C 02675	C	ED		1	4	1	09	25S	26E	565907	3556978*	180	45	135
C 03258	C	ED		1	1	4	07	25S	26E	563073	3556546*	360		
C 03285	C	ED		4	4	2	07	25S	26E	563713	3556658	84	60	24
C 03569 POD1	CUB	ED		2	1	1	14	25S	26E	568862	3555746	30	0	30
C 03654 POD1	CUB	ED		2	3	1	24	25S	26E	570654	3553773			
C 03654 POD2	CUB	ED		2	3	1	24	25S	26E	554766	3562304			
C 03655 POD1	CUB	ED			4	22	25S	26E		550692	3561324			
C 03655 POD2	CUB	ED			4	22	25S	26E		550732	3561337			
C 03655 POD3	CUB	ED		1	4	4	22	25S	26E	568458	3553019			
C 03655 POD4	CUB	ED			4	22	25S	26E		550684	3561362			
C 04036 POD1	C	ED		1	4	3	06	25S	26E	562745	3557733	160	125	35
C 04049 POD1	CUB	ED		3	2	3	06	25S	26E	562592	3557864	165	120	45
C 04050 POD1	CUB	ED		1	4	3	06	25S	26E	562695	3557776	165	125	40
C 04329 POD1	C	ED		2	2	2	27	25S	26E	568577	3552567	57	14	43

Average Depth to Water: **72 feet**

Minimum Depth: **0 feet**

Maximum Depth: **125 feet**

Record Count: 19

PLSS Search:

Township: 25S

Range: 26E

*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.

5/8/22 1:50 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- Explore the NEW [USGS National Water Dashboard](#) 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 =

- 320616104142801

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320616104142801 25S.26E.25.23231

Eddy County, New Mexico
Latitude 32°06'12.6", Longitude 104°14'33.9" NAD83
Land-surface elevation 3,188.60 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

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 measurement
1978-01-25			D 62610		3184.39	NGVD29	1		Z	
1978-01-25			D 62611		3186.05	NAVD88	1		Z	
1978-01-25			D 72019	4.21			1		Z	
1983-02-01			D 62610		3185.96	NGVD29	1		Z	
1983-02-01			D 62611		3187.62	NAVD88	1		Z	
1983-02-01			D 72019	2.64			1		Z	
1987-10-08			D 62610		3185.63	NGVD29	1		Z	
1987-10-08			D 62611		3187.29	NAVD88	1		Z	
1987-10-08			D 72019	2.97			1		Z	
1992-11-04			D 62610		3186.55	NGVD29	1		S	
1992-11-04			D 62611		3188.21	NAVD88	1		S	
1992-11-04			D 72019	2.05			1		S	
1998-01-07			D 62610		3186.62	NGVD29	1		S	
1998-01-07			D 62611		3188.28	NAVD88	1		S	
1998-01-07			D 72019	1.98			1		S	
2003-01-28			D 62610		3181.38	NGVD29	1		S	USGS
2003-01-28			D 62611		3183.04	NAVD88	1		S	USGS
2003-01-28			D 72019	7.22			1		S	USGS

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 measurement
2013-01-09	22:45 UTC		m	62610	3177.78	NGVD29	1		S	USGS
2013-01-09	22:45 UTC		m	62611	3179.44	NAVD88	1		S	USGS
2013-01-09	22:45 UTC		m	72019	10.82		1		S	USGS
2018-02-13	22:15 UTC		m	62610	3174.64	NGVD29	1		S	USGS
2018-02-13	22:15 UTC		m	62611	3176.30	NAVD88	1		S	USGS
2018-02-13	22:15 UTC		m	72019	13.96		1		S	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
Method of measurement	S	Steel-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	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

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



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0.28 0.24 nadww01



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Agency code = usgs

site_no list =

- 320320104145101

Minimum number of levels = 1

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USGS 320320104145101 26S.26E.12.34120

Eddy County, New Mexico

Latitude 32°03'09.7", Longitude 104°14'56.7" NAD83

Land-surface elevation 3,230.90 feet above NGVD29

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 data
Tab-separated data
Graph of data
Reselect period

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 measurement
1978-01-25			D	62610	3217.55	NGVD29	1	Z		
1978-01-25			D	62611	3219.22	NAVD88	1	Z		
1978-01-25			D	72019	13.35		1	Z		
1992-11-18			D	62610	3218.87	NGVD29	1	S		
1992-11-18			D	62611	3220.54	NAVD88	1	S		
1992-11-18			D	72019	12.03		1	S		
1998-01-13			D	62610	3215.24	NGVD29	1	S		
1998-01-13			D	62611	3216.91	NAVD88	1	S		
1998-01-13			D	72019	15.66		1	S		
2003-01-28			D	62610	3214.44	NGVD29	1	S	USGS	
2003-01-28			D	62611	3216.11	NAVD88	1	S	USGS	
2003-01-28			D	72019	16.46		1	S	USGS	
2013-01-09	22:10 UTC		m	62610	3213.80	NGVD29	1	S	USGS	
2013-01-09	22:10 UTC		m	62611	3215.47	NAVD88	1	S	USGS	
2013-01-09	22:10 UTC		m	72019	17.10		1	S	USGS	
2018-02-15	22:14 UTC		m	62610	3218.30	NGVD29	1	S	USGS	
2018-02-15	22:14 UTC		m	62611	3219.97	NAVD88	1	S	USGS	
2018-02-15	22:14 UTC		m	72019	12.60		1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
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Title: Groundwater for New Mexico: Water Levels

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

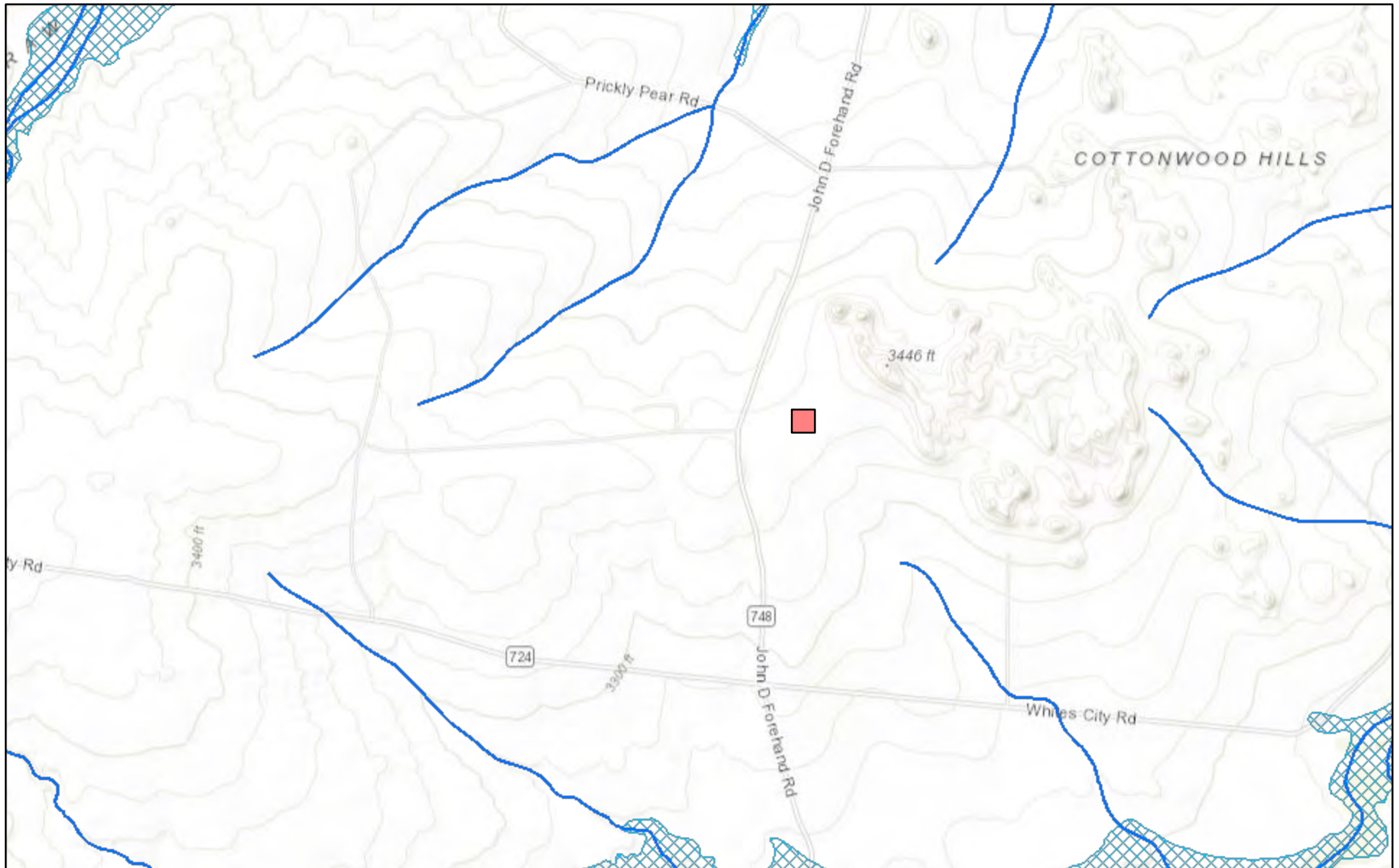


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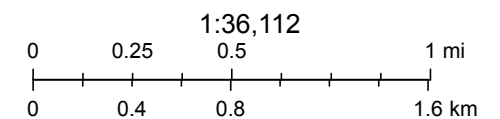
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0.27 0.24 nadww01

New Mexico NFHL Data



May 8, 2022



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

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Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature:  Date: 6/9/2022

email: _____ Telephone: _____

OCD Only

Received by: Robert Hamlet Date: 7/8/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 7/8/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 115408

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 115408
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2211046142 ROAD RUNNER FEDERAL COM 023H, thank you. This closure is approved.	7/8/2022