CARMONA RESOURCES

SITE INFORMATION

Closure Report
Myox State 31 O CTB (08.13.22)
Incident #: NAPP2223749353
Eddy County, New Mexico
Unit O Sec 31 T25S R28E
32.080705°, -104.126310°

Crude Oil Release
Point of Release: Overflowing Tank
Release Date: 08.13.22
Volume Released: 10.078 barrels of Crude Oil
Volume Recovered: 10 barrels of Crude Oil

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

CARMONA RESOURCES

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

CARMONA RESOURCES

September 25, 2022

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

Re: Closure Report
Myox State 31 O CTB (08.13.22)
Concho Operating, LLC
Incident ID NAPP2223749353
Site Location: Unit O, S31, T25S, R28E
(Lat 32.080705º, Long -104.126310º)
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 Myox State 31 O CTB (08.13.22). The site is located at 32.080705°, -104.126310° within Unit O, S31, T25S, R28E, 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 August 13, 2022, due to an overflowing tank. It resulted in approximately ten-point-zero-seven-eight (10.078) barrels of crude oil and ten (10) barrels of crude oil 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 source within a 0.50-mile radius of the location. The closest well is located approximately 1.73 miles Northeast of the site in S29, T25S, R28E and was drilled in 2003. The well has a reported depth to groundwater of 20.33' feet below ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix C.

3.0 Site Characterization and Groundwater

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.

310 West Wall Street, Suite 415
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432.813.1992

CARMONA RESOURCES

4.0 Liner Inspection Activities

Before performing the liner inspection, the NMOCD division office was notified via email on September 16, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix B. On September 19, 2022, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility and determined the liner was 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

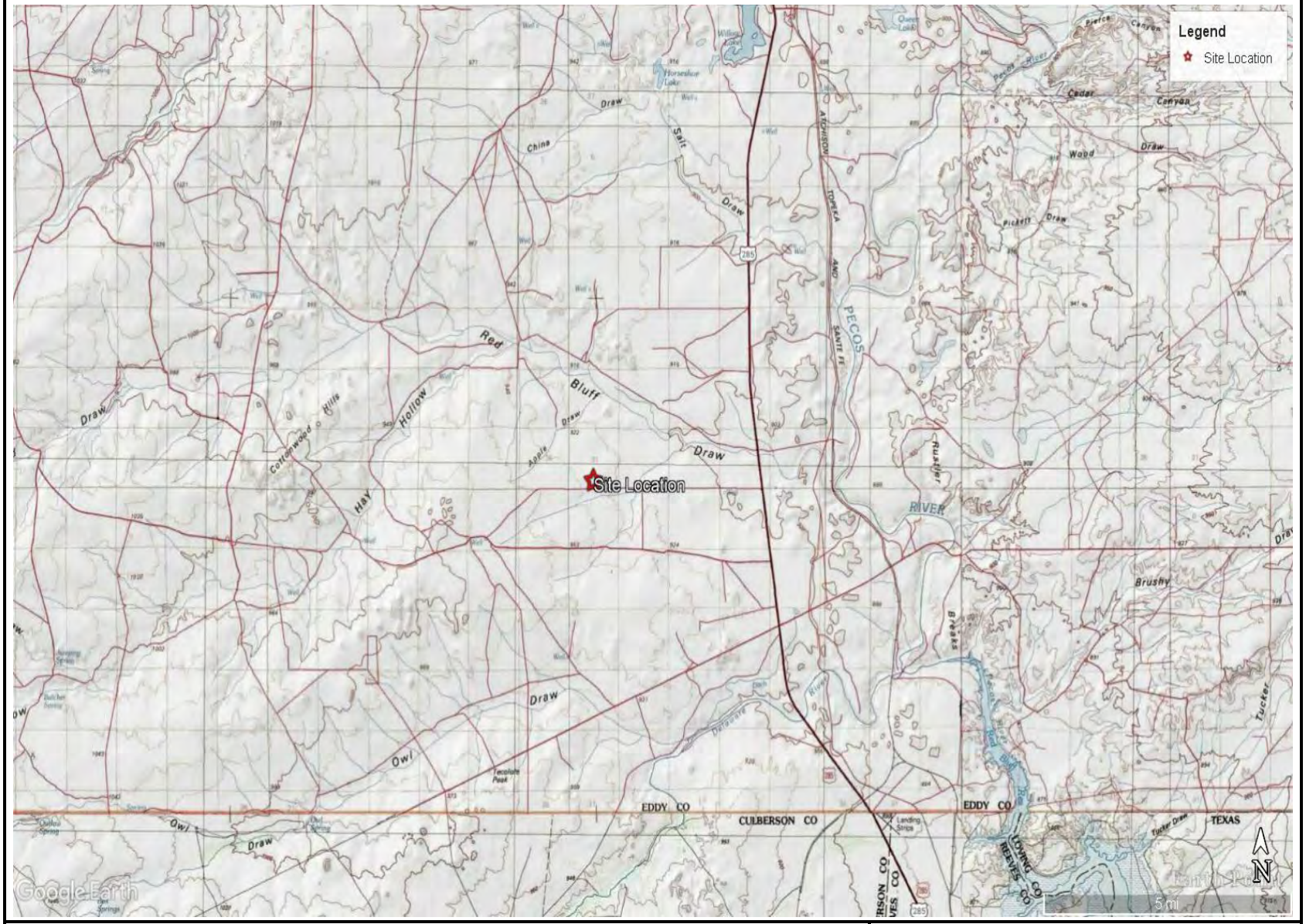
310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

FIGURES

CARMONA RESOURCES

OVERVIEW MAP
COG OPERATING
MYOX STATE 31 O CTB (08.13.22)
EDDY COUNTY, NEW MEXICO
32.080705, -104.126310

CARMONA RESOURCES



TOPOGRAPHIC MAP
COG OPERATING
MYOX STATE 31 O CTB (08.13.22)
EDDY COUNTY, NEW MEXICO
32.080705, -104.126310

CARMONA RESOURCES

SECONDARY CONTAINMENT MAP
COG OPERATING
MYOX STATE 31 O CTB (08.13.22)
EDDY COUNTY, NEW MEXICO
32.080705, -104.126310

CARMONA RESOURCES

APPENDIX A

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 1

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

Photograph No. 2

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

Photograph No. 3

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 4

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

Photograph No. 5

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

Photograph No. 6

Facility: Myox State 31 O CTB (08.13.22)

County: Eddy County, New Mexico

Description:
View of the secondary containment.

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)

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ 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

☐ The source of the release has been stopped.
☐ The impacted area has been secured to protect human health and the environment.
☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

L48 Spill Volume Estimate Form

Facility Name & Number:	Myox State 31-O CTB
Asset Area:	DBWN
Release Discovery Date & Time:	8.13.22
Release Type:	Oil
Provide any known details about the event:	Transfer pump malfunction ran over tank

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 *Pool* 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	15.0	90.0	2.00	4	1350.000	0.042	10.013	0.002	10.033
Rectangle B	2.0	1.0	6.00	4	2.000	0.125	0.045	0.006	0.045
Rectangle C					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle D					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle E					0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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!
								Total Volume Release:	10.078

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?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ 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)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ 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?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ 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.

Form C-141
Page 4

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: Jacqui Harris Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 09/26/2022

State of New Mexico
Oil Conservation Division

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: Jacqui Harris Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 09/27/2022

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: Jennifer Nobui Date: _____

Printed Name: _____ Title: _____

From: Mike Carmona
Sent: Friday, September 16, 2022 8:46 AM
To: OCD.Enviro@state.nm.us
Cc: Harris, Jacqui; Conner Moehring
Subject: COG-Myox State 31 O CTB (08.13.22)-Incident No. NAPP2223749353 - Notification

Good Morning,

On behalf of COG, Carmona Resources will conduct a liner inspection at the below-referenced site on 09/19/2022. Please let me know if you have any questions.

Myox State 31 O CTB (08.13.22)
Incident No. NAPP2223749353
32.07956 -104.12285

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

CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

Nearest Water Well

COG OPERATING

12' - Drilled 2016

14.89 - Drilled 1948

20.33' - Drilled 2003

69' - Drilled 2019

90' - Drilled 1965

Myox State 31 ⊙ CTB (08.13.22)

722

Legend

- 0.50 Mile Radius
- 1.73 Miles
- 1.83 Miles
- 1.89 Miles
- 2.13 Miles
- 2.14 Miles
- NMSEO Water Well
- USGS Water Well

N

1 mi

Google Earth

HIGH KARST

COG OPERATING

Legend

- High
- Low
- Medium

285

Myox State 31 O CTB (08.13.22)

Google Earth

5 mi

N

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-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02478	CUB	ED		2	1	05	26S	28E	583848	3549325*	1495	100		
C 03938 POD1	CUB	ED	2	2	2	25	25S	27E	581482	3552616	3006	21	12	9
C 03836 POD1	C	ED	2	2	4	29	25S	28E	584682	3551934	3141	300	30	270
C 04371 POD1	CUB	ED	3	3	4	26	25S	27E	579369	3551272	3403	100	69	31
C 01278	C	ED		4	3	28	25S	28E	585470	3551338*	3437	205	90	115
C 02474	CUB	ED		4	3	02	26S	27E	578964	3548029*	3861	100		
C 01573 POD1	C	ED	3	1	4	20	25S	28E	584144	3553361	3995	176	96	80

Average Depth to Water: **59 feet**

Minimum Depth: **12 feet**

Maximum Depth: **96 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 582416.56 **Northing (Y):** 3549758.68 **Radius:** 4000

***UTM location was derived from PLSS - see Help**

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	?

Groundwater | New Mexico | GO

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- 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 =
- 320557104061501

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 320557104061501 25S.28E.29.41243A

Eddy County, New Mexico
Latitude 32°05'56.0", Longitude 104°06'22.6" NAD83
Land-surface elevation 2,968.90 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 measu
1978-01-12		D	62610		2948.65	NGVD29	P	Z		
1978-01-12		D	62611		2950.24	NAVD88	P	Z		
1978-01-12		D	72019	20.25			P	Z		
1983-02-01		D	62610		2955.90	NGVD29	1	Z		
1983-02-01		D	62611		2957.49	NAVD88	1	Z		
1983-02-01		D	72019	13.00			1	Z		
1987-10-13		D	62610		2957.11	NGVD29	1	Z		
1987-10-13		D	62611		2958.70	NAVD88	1	Z		
1987-10-13		D	72019	11.79			1	Z		
1992-11-04		D	62610		2953.67	NGVD29	P	S		
1992-11-04		D	62611		2955.26	NAVD88	P	S		
1992-11-04		D	72019	15.23			P	S		
1998-01-23		D	62610		2953.60	NGVD29	1	S		
1998-01-23		D	62611		2955.19	NAVD88	1	S		
1998-01-23		D	72019	15.30			1	S		

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	
2003-01-28		D	62610		2948.57	NGVD29	1	S	USGS
2003-01-28		D	62611		2950.16	NAVD88	1	S	USGS
2003-01-28		D	72019	20.33			1	S	USGS
2013-01-10	20:20 UTC	m	62610			NGVD29	O	S	USGS
2013-01-10	20:20 UTC	m	62611			NAVD88	O	S	USGS
2013-01-10	20:20 UTC	m	72019				O	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
Status	O	Obstructed
Status	P	Pumping
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.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
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Accessibility FOIA Privacy 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: New Mexico Water Data Maintainer
Page Last Modified: 2022-08-12 10:39:14 EDT
0.28 0.24 nadww02

USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

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- 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 =
- 320557104061601

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 320557104061601 25S.28E.29.41243

Eddy County, New Mexico
Latitude 32°05'57", Longitude 104°06'16" NAD27
Land-surface elevation 2,968 feet above NAVD88
The depth of the well is 60 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 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 measu
1948-12-06		D	62610		2951.52	NGVD29	1	Z		
1948-12-06		D	62611		2953.11	NAVD88	1	Z		
1948-12-06		D	72019	14.89			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
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

Section	Code	Description
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy 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: New Mexico Water Data Maintainer
Page Last Modified: 2022-08-12 10:40:59 EDT
0.29 0.24 nadww01

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	Y
	C 03938 POD1	2	2	2	25	25S	27E	581482	3552616

Driller License:	1711	**Driller Company:**	STRAUB CORPORATION		
Driller Name:	EDWARD BRYAN				
Drill Start Date:	03/08/2016	**Drill Finish Date:**	03/08/2016	**Plug Date:**	
Log File Date:	03/22/2016	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	2.00	**Depth Well:**	21 feet	**Depth Water:**	12 feet

Casing Perforations:	Top	Bottom
	6	21

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Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04371 POD1	3	3	4	26	25S	27E	579369	3551272

Driller License: 1456 **Driller Company:** WHITE DRILLING COMPANY

Driller Name: WHITE, JOHNNOWN.GENER

Drill Start Date:	10/17/2019	**Drill Finish Date:**	10/17/2019	**Plug Date:**	10/17/2019
Log File Date:	11/04/2019	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	100 feet	**Depth Water:**	69 feet

Water Bearing Stratifications:	Top	Bottom	Description
	5	100	Other/Unknown

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Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	C 01573 POD1	3	1	4	20	25S	28E	584144	3553361

Driller License: 46 **Driller Company:** ABBOTT BROTHERS COMPANY

Driller Name: MURRELL ABBOTT

Drill Start Date:	01/15/1975	**Drill Finish Date:**	01/20/1975	**Plug Date:**	
Log File Date:	01/23/1975	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	50 GPM
Casing Size:	7.00	**Depth Well:**	176 feet	**Depth Water:**	96 feet

Water Bearing Stratifications:	Top	Bottom	Description
	96	176	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	156	176

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 146415

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 146415
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved.	11/22/2022