CARMONA RESOURCES

SITE INFORMATION

Closure Report
Potato Baby 34 N CTB (07.28.23)
Incident ID: NAPP2322232076
Unit C Sec 34 T26S R28E
32.0023°, -104.0756°
Eddy County, New Mexico

Produced Water Release
Point of Release: Pinhole in Transfer Line
Release Date: 07.28.23
Volume Released: 13.0062 barrels of Produced Water
Volume Recovered: 13 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 500
Midland, Texas 79701

CARMONA RESOURCES

TABLE OF CONTENTS

FIGURES

APPENDICES

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

September 15, 2023

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

Re: Closure Report
Potato Baby 34 N CTB (07.28.23)
Concho Operating, LLC
Incident ID: NAPP2322232076
Site Location: Unit C, S34, T26S, R28E
(Lat 32.0023º, Long -104.0756)
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 the Potato Baby 34 N CTB. The site is located at 32.0023°, -104.0756° within Unit C, S34, T26S, 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 July 28, 2023, caused by a pinhole in a transfer line due to corrosion. It resulted in approximately thirteen point zero zero six two (13.0062) barrels of produced water being released and thirteen (13) barrels of produced water recovered within the Falcon liner. 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 1.36 miles Northeast of the site in S27, T26S, R28E and was drilled in 2017. The well has a reported depth to groundwater of 145 feet below the 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.

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

4.0 Liner Inspection Activities

On August 16, 2023, Carmona Resources, LLC conducted liner inspection activities to assess the liner's integrity within the facility. Before performing the liner inspection, the NMOCD division office was notified via email on August 14, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix B. Carmona Resources, LLC personnel inspected the liner visually and determined it 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 the closure of the spill. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

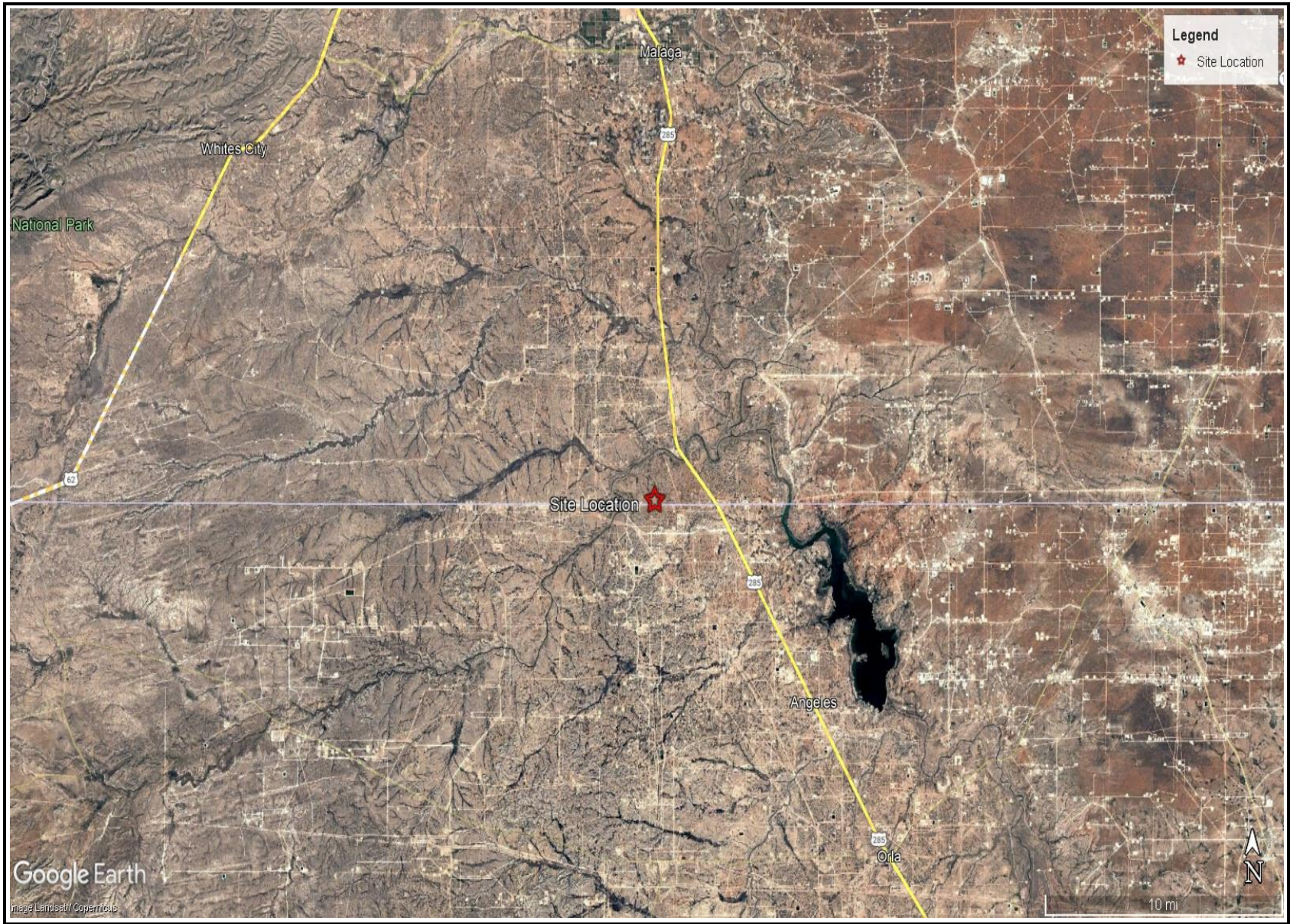
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

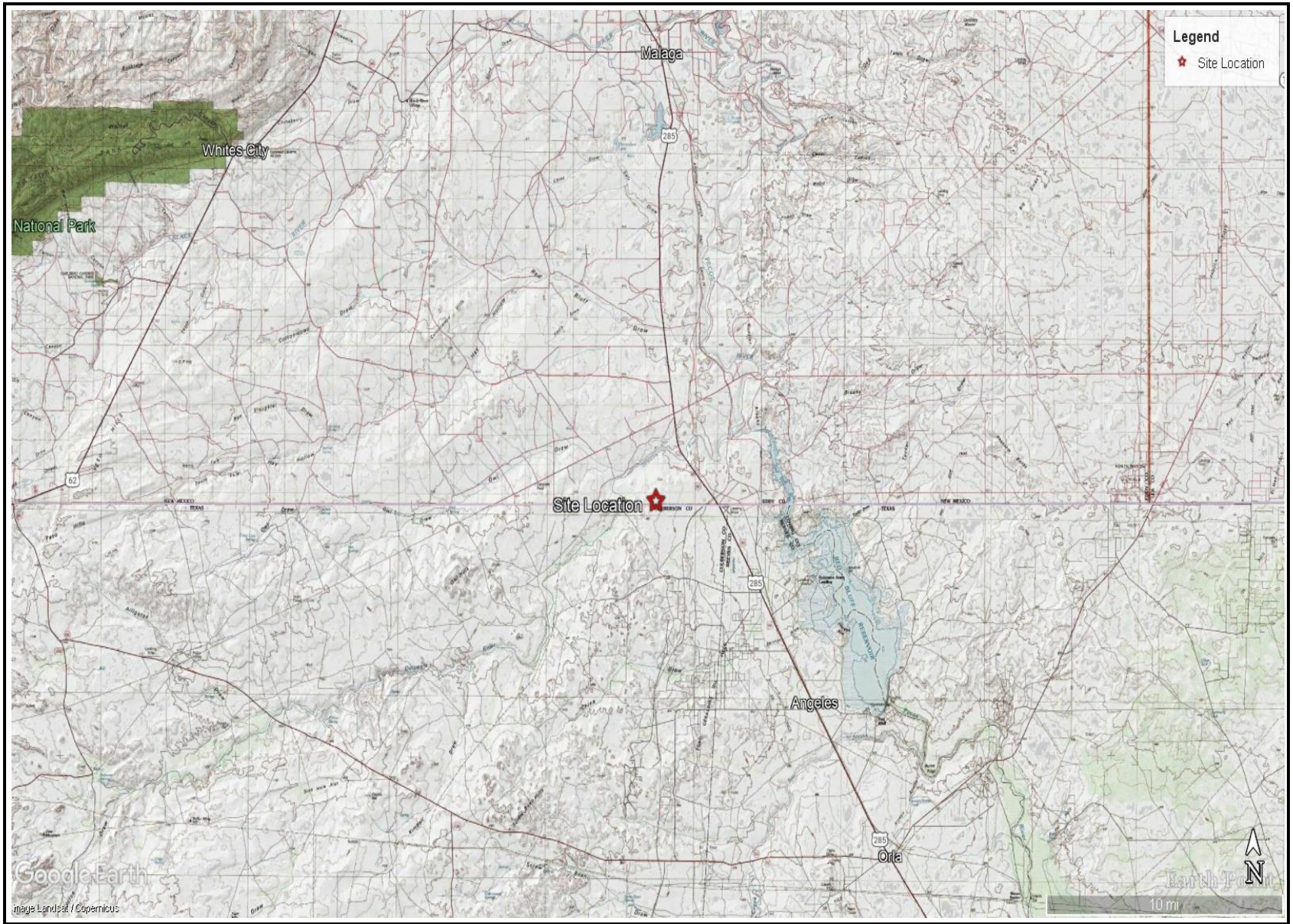
310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

FIGURES

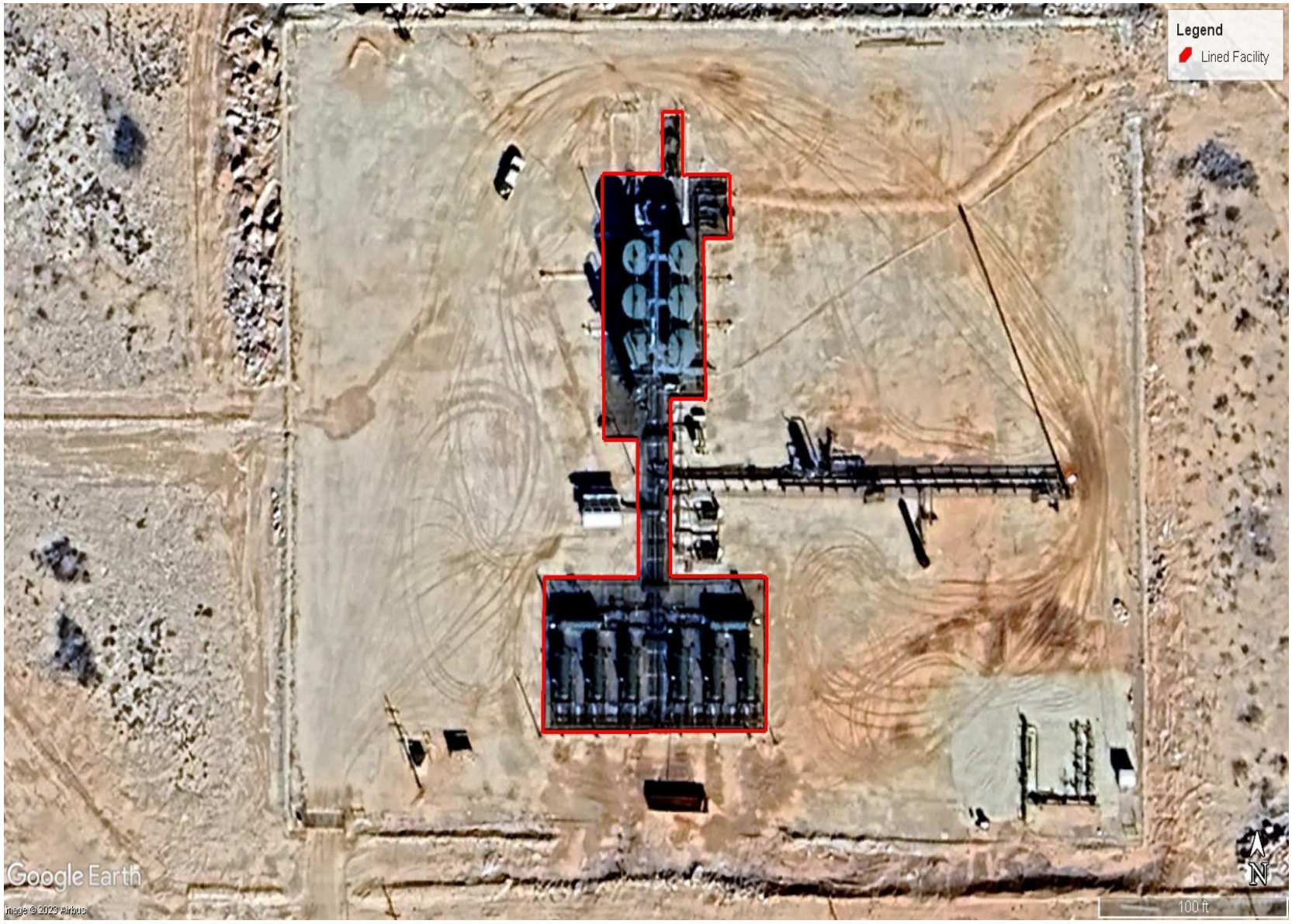
CARMONA RESOURCES



OVERVIEW MAP COG OPERATING, LLC POTATO BABY 34 N CTB (07.28.23) EDDY COUNTY, NEW MEXICO 32.0023°, -104.0756°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP COG OPERATING, LLC POTATO BABY 34 N CTB (07.28.23) EDDY COUNTY, NEW MEXICO 32.0023°, -104.0756°	CARMONA RESOURCES	FIGURE 2



SECONDARY CONTAINMENT MAP COG OPERATING, LLC POTATO BABY 34 N CTB (07.28.23) EDDY COUNTY, NEW MEXICO 32.0023°, -104.0756°	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

PHOTOGRAPHIC LOG

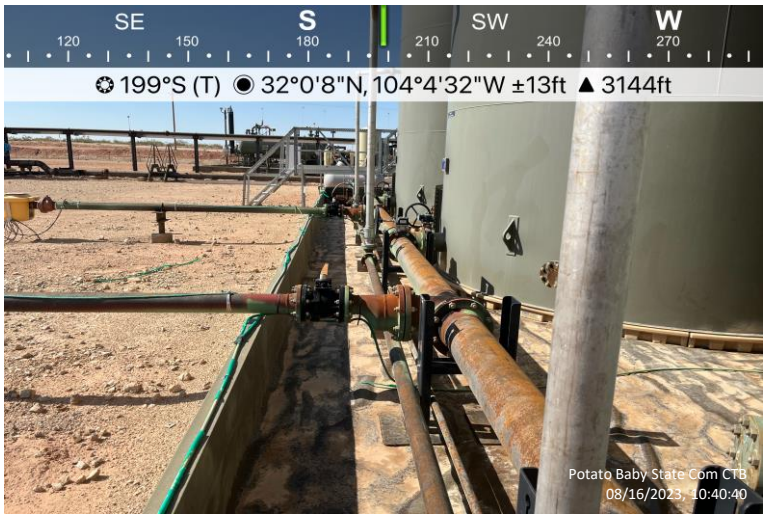
Concho Operating, LLC

Photograph No. 1

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View South, area of tank batteries.

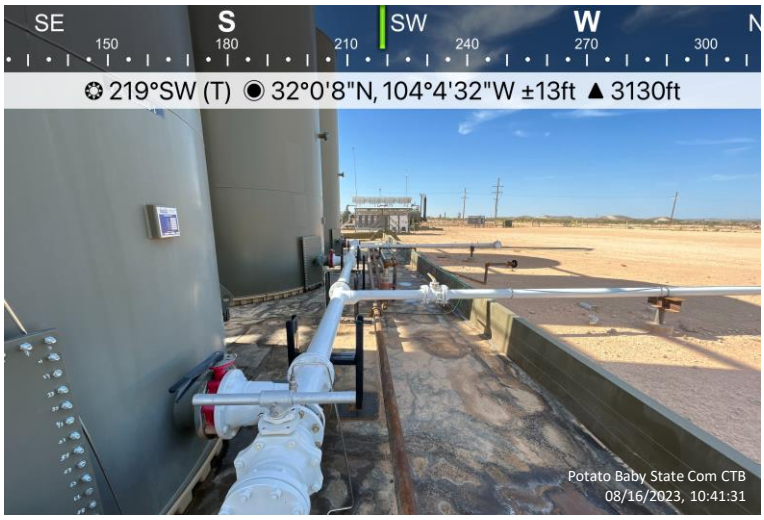


Photograph No. 2

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View Southwest, area of tank batteries.

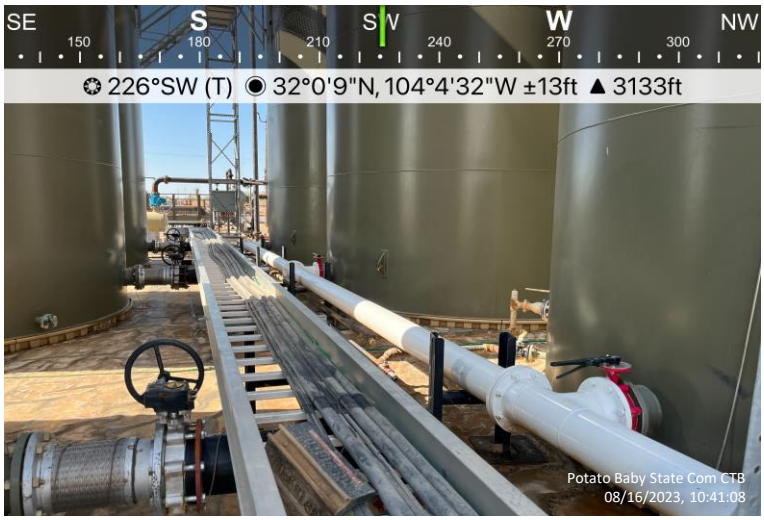


Photograph No. 3

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View Southwest, area between tank batteries.



PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 4

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View Southwest, area of heater treater and circulating pump.

Photograph No. 5

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

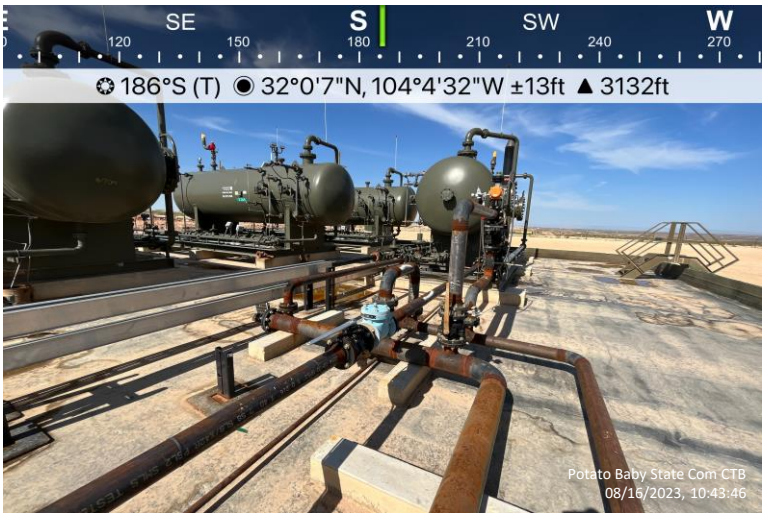
Description:
View East, area of pipeline rack and separators.

Photograph No. 6

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View South, area of separators.



PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 7

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View Northeast, area of separators.

Photograph No. 8

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View West, area of separators.

Photograph No. 9

Facility: Potato Baby State Com CTB (07.28.23)

County: Eddy County, New Mexico

Description:
View Northwest, area between separators.

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		

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: _____

Spill Calculation - On-Pad Surface Pool Spill

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated *Pool* Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	15	40	0.2	600.00	1.78	0.00	1.78
Rectangle B	80	40	0.2	3200.00	9.49	0.00	9.50
Rectangle C	18	18	0.5	324.00	2.40	0.00	2.41
Rectangle D				0.00	0.00	0.00	0.00
Rectangle E				0.00	0.00	0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00
Rectangle J				0.00	0.00	0.00	0.00

Total Volume Release, Soil not impacted: 13.0062

State of New Mexico
Oil Conservation Division

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.

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: _____ 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: Jacqui Harris Date: _____

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: Wells, Shelly, EMNRD
Sent: Monday, August 14, 2023 2:41 PM
To: Conner Moehring
Cc: Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD
Subject: RE: [EXTERNAL] COG - Potato Baby State Com CTB (07.28.2023) - Liner Inspection Notification

Hi Connor,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Monday, August 14, 2023 1:55 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Jacqui.Harris@conocophillips.com; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>
Subject: [EXTERNAL] COG - Potato Baby State Com CTB (07.28.2023) - Liner Inspection Notification

Good Afternoon,

On behalf of COG, Carmona Resources will conduct a liner inspection at the below-referenced site on 8/16/23 around 2:00 p.m. Mountain Time. Please let me know if you have any questions.

COG Operating
Potato Baby State Com CTB (07.28.2023)
Eddy County, New Mexico
32.00261, -104.07569
Unit Letter C, S34, T26S, R28E

Conner R. Moehring
310 West Wall Street, Suite 500
Midland Texas, 79701
M: 432-813-6823
Cmoehring@carmonaresources.com

CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

Nearest Water Well

COG Operating

120' - Drilled 1961

22.35' - Drilled 1998

145' - Drilled 2017

33' - Drilled 2020

Potato Baby State Com CTB (07.28.2023)

Legend

- 0.50 Mile Radius
- 1.36 Miles
- 1.86 Miles
- 1.87 Miles
- 2.01 Miles
- NMSEO Water Well
- Potato Baby State Com CTB (07.28.2023)
- USGS Water Well

Google Earth

Image © 2023 Maxar Technologies
Image © 2023 CNES / Airbus

N

1 mi

High Karst

COG Operating

Legend

- High
- Medium
- Potato Baby State Com CTB (07.28.2023)

Potato Baby State Com CTB (07.28.2023)

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 04022 POD2	CUB	ED	2	2	2	27	26S	28E	588106	3543082	2139	250	145	105
C 02160 S7	CUB	ED	3	3	1	22	26S	28E	586638	3543998*	2975	300	120	180
C 04466 POD1	CUB	ED	3	3	2	29	26S	28E	584327	3542357	3233	96	33	63

Average Depth to Water: **99 feet**

Minimum Depth: **33 feet**

Maximum Depth: **145 feet**

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 587305 **Northing (Y):** 3541098 **Radius:** 4000

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

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	C 04022 POD2	2	2	2	27	26S	28E	588106	3543082

Driller License:	1184	**Driller Company:**	WEST TEXAS WATER WELL SERVICE		
Driller Name:	KEITH, RONNY				
Drill Start Date:	05/08/2017	**Drill Finish Date:**	05/12/2017	**Plug Date:**	
Log File Date:	06/05/2017	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	60 GPM
Casing Size:	12.25	**Depth Well:**	250 feet	**Depth Water:**	145 feet

Water Bearing Stratifications:	Top	Bottom	Description
	150	160	Sandstone/Gravel/Conglomerate
	160	180	Sandstone/Gravel/Conglomerate
	180	190	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	130	250

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 =
- 320145104041701

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

USGS 320145104041701 26S.28E.22.234431

Eddy County, New Mexico
Latitude 32°01'45", Longitude 104°04'17" NAD27
Land-surface elevation 2,980 feet above NGVD29
The depth of the well is 23.00 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 measur
1987-12-12		D	62610		2958.98	NGVD29	1	S		
1987-12-12		D	62611		2960.55	NAVD88	1	S		
1987-12-12		D	72019	21.02			1	S		
1998-01-22		D	62610		2957.65	NGVD29	1	S		
1998-01-22		D	62611		2959.22	NAVD88	1	S		
1998-01-22		D	72019	22.35			1	S		

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

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

Questions or Comments
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: 2023-08-02 16:58:02 EDT
0.28 0.24 nadww02

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	C 02160 S7	3	3	1	22	26S	28E	586638	3543998*

Driller License: **Driller Company:**

Driller Name: HEMLER

Drill Start Date:		**Drill Finish Date:**	01/01/1961	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	300 feet	**Depth Water:**	120 feet

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

New Mexico Office of the State Engineer
Point of Diversion Summary

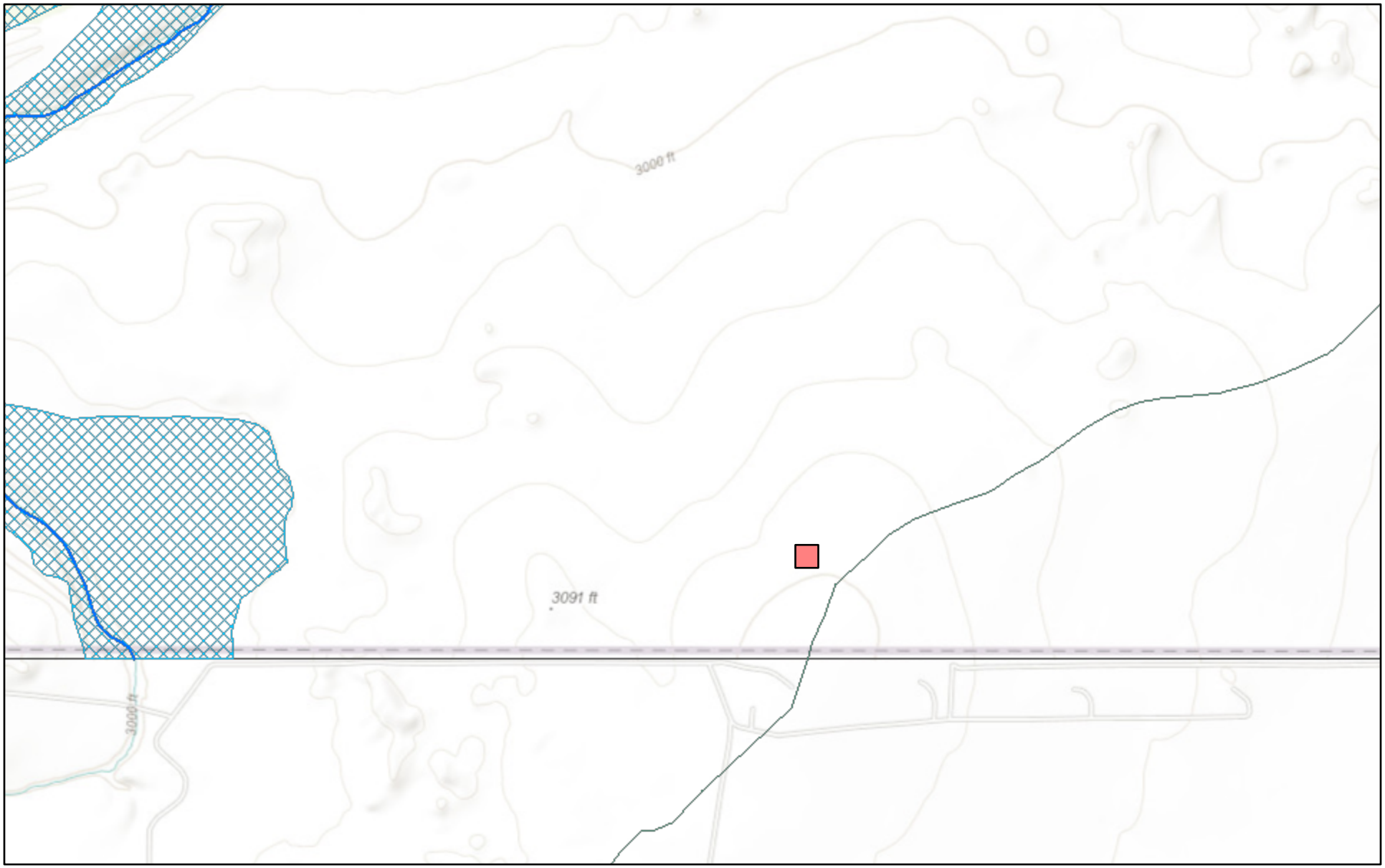
(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04466 POD1	3	3	2	29	26S	28E	584327	3542357

Driller License:	1456	**Driller Company:**	WHITE DRILLING COMPANY		
Driller Name:	JOHN W WHITE				
Drill Start Date:	09/01/2020	**Drill Finish Date:**	09/02/2020	**Plug Date:**	10/16/2020
Log File Date:	11/12/2020	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	0 GPM
Casing Size:		**Depth Well:**	96 feet	**Depth Water:**	33 feet

Water Bearing Stratifications:	Top	Bottom	Description
	33	35	Sandstone/Gravel/Conglomerate
	35	37	Other/Unknown
	37	42	Other/Unknown
	42	54	Sandstone/Gravel/Conglomerate
	54	65	Other/Unknown
	65	67	Sandstone/Gravel/Conglomerate
	67	74	Sandstone/Gravel/Conglomerate

New Mexico NFHL Data



August 2, 2023

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

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 266836

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	229137
	Action Number: 266836
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2322232076 POTATO BABY 34 N CTB, thank you. This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation including pictures of the contoured backfilled excavation surface and a thorough discussion on reseeding mixture, vegetation ratio, timelines, etc.., will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	2/13/2024