April 2, 2026

EMNRD/OCD

Attn: Victoria Venegas

South St. Francis Dr.

Santa Fe, NM 87505

Re: EOG Resources, Inc.
Romeo Containment and Recycle Facility

Dear Mrs. Venegas,

EOG Resources, Inc. submits the attached C-147 registration.

Thank you for allowing EOG Resources to promote water reuse in the State of New Mexico. Please find attached the C-147 form with accompanying documentation for the Romeo Containment and Recycle Facility.

The package follows the order of Form C-147 for easier review by OCD.

Please do not hesitate to contact me with any questions, comments, or concerns.

Sincerely,

Cayden Sessions
EOG Resources
Water Resources Engineer

C-147 Registration Package for Romeo Containment and Recycle Facility

Section 10, Township 25-S, Range 27-E, Eddy County

Prepared for:

EOG Resources, Inc.
5509 Champions Drive

Midland, TX 79706

Prepared by:

Cayden Sessions
Cayden_sessions@eogresources.com
832-720-5726

Form C-147

State of New Mexico
Energy Minerals and Natural Resources
Department Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
https://www.emnrd.nm.gov/ocd/ocd-e-permitting/

Form C-147
Revised October 11, 2022

Recycling Facility and/or Recycling Containment

Type of Facility: ☑ Recycling Facility ☐ Recycling Containment*

Type of action: ☑ Permit ☐ Registration ☐ Modification ☐ Extension ☐ Closure ☐ Other (explain) _____

*** At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: EOG Resources, Inc. (For multiple operators attach page with information) OGRID #: _____
Address: 5509 Champions Dr. Midland, TX 79706
Facility or well name (include API# if associated with a well): Romeo Containment and Reuse Facility
OCD Permit Number: 2RF-230 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr NW 1/4 Section 10 Township 25 South Range 27 East County: Eddy County
Surface Owner: ☐ Federal ☑ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☑ **Recycling Facility:**
Location of recycling facility (if applicable): Latitude 32.149404° Longitude -104.180346° NAD83
Proposed Use: ☐ Drilling* ☑ Completion* ☐ Production* ☐ Plugging *
The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
☐ Other, ***requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.***
☑ Fluid Storage
☑ Above ground tanks ☑ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type _____
☐ Activity permitted under 19.15.36 NMAC explain type: _____ ☐ Other explain _____
☐ For multiple or additional recycling containments, attach design and location information of each containment
☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: _____

3.
☑ **Recycling Containment:**
☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
Center of Recycling Containment (if applicable): Latitude 32.149404° Longitude -104.180346° NAD83
☐ For multiple or additional recycling containments, attach design and location information of each containment
☑ Lined ☑ Liner type: Thickness 60 Primary 40 Secondary mil ☐ LLDPE ☑ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☑ Welded ☐ Factory ☐ Other _____ Volume: 1,588,942 bbl Dimensions: L 754 x W 732 x D 26
☐ Recycling Containment Closure Completion Date: _____

4.

Bonding:

☑ Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC **(These containments are limited to only the wells owned or operated by the owners of the containment.)**

☐ Bonding in accordance with 19.15.34.15(A)(1). Amount of bond $_____ **(work on these facilities cannot commence until bonding amounts are approved)**

☐ Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet

☑ Alternate. Please specify Please see attached Variance Request Detail

6.

Signs:

☑ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☐ Signed in compliance with 19.15.16.8 NMAC

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

☑ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

ALL CONSTRUCTION AND OPERATION VARIANCES HAVE BEEN PREVIOUSLY APPROVED BY NMOCD

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting

Ground water is less than 50 feet below the bottom of the Recycling Containment. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☑ No ☐ NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	☐ Yes ☑ No ☐ NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	☐ Yes ☑ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	☐ Yes ☑ No
Within a 100-year floodplain. FEMA map	☐ Yes ☑ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; visual inspection (certification) of the proposed site	☐ Yes ☑ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	☐ Yes ☑ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site	☐ Yes ☑ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	☐ Yes ☑ No

9.

Recycling Facility and/or Containment Checklist:

Instructions: Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☑ Design Plan - based upon the appropriate requirements.
- ☑ Operating and Maintenance Plan - based upon the appropriate requirements.
- ☑ Closure Plan - based upon the appropriate requirements.
- ☑ Site Specific Groundwater Data -
- ☑ Siting Criteria Compliance Demonstrations –
- ☑ **Certify that notice of the C-147 (only) has been sent to the surface owner(s)**

10.

Operator Application Certification:

I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Cayden Sessions Title: Water Resources Engineer

Signature: Cayden Sessions Date: 4/14/26

Email Address: cayden_sessions@eogresources.com Telephone: 432-530-1307

11.

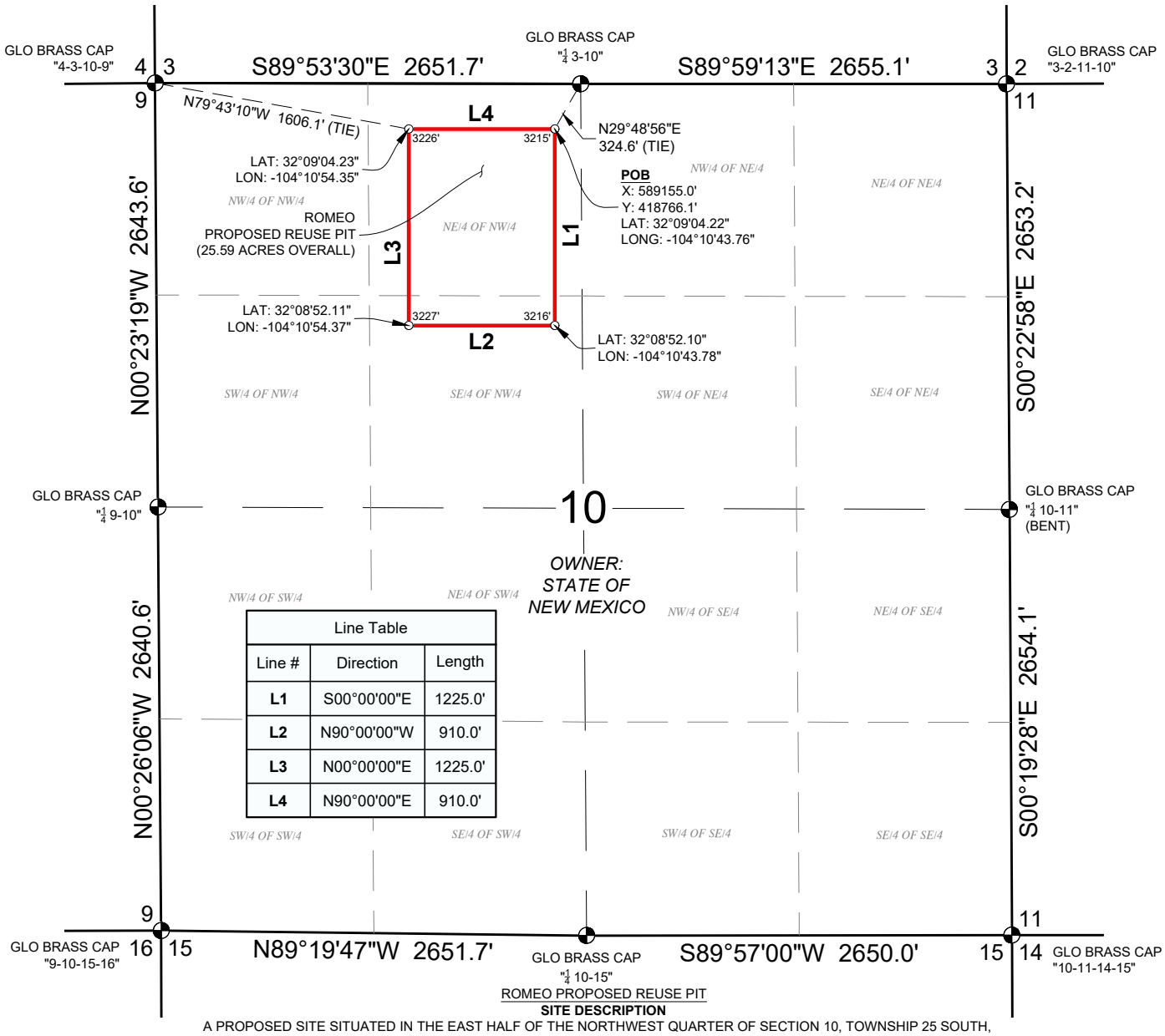
OCD Representative Signature: Joseph Kennedy **Approval Date:** 4/27/2026

Title: Senior Environmental Scientist **OCD Permit Number:** 2RF-230

- ☒ OCD Conditions
- ☒ Additional OCD Conditions on Attachment

Survey Plats

SECTION 10, TOWNSHIP 25 SOUTH, RANGE 27 EAST,
EDDY COUNTY, NEW MEXICO



Line Table		
Line #	Direction	Length
L1	S00°00'00"E	1225.0'
L2	N90°00'00"W	910.0'
L3	N00°00'00"E	1225.0'
L4	N90°00'00"E	910.0'

ROMEO PROPOSED REUSE PIT

SITE DESCRIPTION

A PROPOSED SITE SITUATED IN THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 25 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT, FROM WHICH A GLO BRASS CAP FOUND AND ACCEPTED AS THE NORTH QUARTER CORNER OF SAID SECTION 10 BEARS N29°48'56"E, 324.6 FEET, SAID POINT BEING THE NORTHEAST CORNER HEREOF;

THENCE THE FOLLOWING FOUR (4) COURSES AND DISTANCES:
S00°00'00"E, 1225.0 FEET;
N90°00'00"W, 910.0 FEET;
N00°00'00"E, 1225.0 FEET;
N90°00'00"E, 910.0 FEET TO THE POINT OF **BEGINNING**, CONTAINING 25.59 ACRES

NE/4 NW/4 = 21.73 ACRES
SE/4 NW/4 = 3.86 ACRES

LEGEND

POB POINT OF BEGINNING
PROPOSED REUSE PIT
POINT FOR BEGIN/END OR ANGLE POINT

0 500' 1000'
SCALE: 1"= 1000'

NOTES:
- BEARINGS, COORDINATES, AND DISTANCES (GRID) SHOWN HEREON ARE BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83- 2011 (EPOCH 2010) FRAMEWORK, AS DERIVED BY OPUS SOLUTION. THE ELEVATIONS SHOWN HEREON AREA BASED ON NAVD 88.
- LAND OWNERSHIP INFORMATION REFLECTED HEREON WAS PROVIDED BY CLIENT AND/OR OBTAINED FROM PUBLIC DOMAIN DATA, NO INDEPENDENT OWNERSHIP SEARCH WAS PERFORMED BY ASCENT

MITCHELL L. McDONALD NEW MEXICO 29821 PROFESSIONAL SURVEYOR 01/20/2026

I, MITCHELL L. MCDONALD, NEW MEXICO PROFESSIONAL SURVEYOR NO. 29821, DO HEREBY CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT PLAT OF A PROPOSED EASEMENT.

MITCHELL L. MCDONALD, N.M. P.L.S. **No.29821**

SURVEY DATE: 11/05/2025
JOB NO.: B25.EOG.0011
SHEET: 1 OF 1
DRAFTED BY: RH
CHECKED BY: OP
REV: 1

eog resources

ROMEO PROPOSED REUSE PIT
SEC. 10, T-25-S, R-27-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

ASCENT GEOMATICS SOLUTIONS
Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

P:\AT P:\EOG_ B25001\1\PROD_ROW_EXHIBITS\BO_ROMEO_REUSE_PIT 1/20/26 1:48 PM Operez

C-147 Detail

C-147 DETAIL

Romeo Containment Pit

Operator and Facility / Location Detail

The proposed reuse water containment facility & containment pit referred to as the Romeo Containment and Recycle Facility, will be owned and operated by EOG Resources, Inc. (EOG) and located in Township 25 South, Range 27 East, and Section 10 in southern Eddy County.

Recycling Facility Detail

The proposed containment pit will be located adjacent to the Romeo Water Recycling Facility and will hold treated water for use in EOG hydraulic fracturing operations. The adjacent recycling facility will utilize advanced water treatment technologies to produce a clean brine effluent prior to storage and subsequent reuse. An oxidation and solids removal/filtering system will treat the incoming influent stream to internal standards sufficient for hydraulic fracturing reuse applications.

Recycling Containment Detail

EOG is proposing to construct a multi-liner single containment pit utilizing a leak detection system to ensure an intact leak-free barrier system. As depicted in the attached design plan and schematics, *Romeo Reuse Pit*, the proposed pits will incorporate standards that meet or exceed the required standards per 19.15.34.12 NMAC. The proposed recycle containment will be approximately 575' x 567' inside floor dimensions each with 4:1 inside and outside berm grades. The approximate wall height will average 10ft from outside ground level to ensure no surface water run-on will occur. The top of the levee shall be approximately 30ft wide 2% outside sloping grade to ensure no surface water run-on will occur. The containment pit floor and wall preparation will include laser-finished grade free of rocks, debris, and sharp edges, compacted to

a density to ensure an unyielding base. At the onset of pit construction, all vegetative material and topsoil will be removed and stockpiled at the outside toe of the levee slopes. The interior liner system of the containment pit will consist of a 10-ounce geotextile felt base layer to protect the secondary geomembrane liner from any protruding floor irregularities. The secondary geomembrane liner will be composed of 40 mil HDPE. Between the secondary and primary liners will consist of 200 mil geonet sloping to the leak detection trough. The primary liner consists of a 60 mil HDPE liner. All liners will meet or exceed EPA SW-846 method 9090A. All seams will be oriented vertically with 4–6-inch liner overlap and all seam testing shall exceed all guidelines. As depicted in the attached design plan, *Romeo Reuse Pit,* the proposed containment pit will include (2) center-aligned leak detection troughs and collection sumps completed with perforated pipes and pump casings allowing for the installation of a leak detection pump system. Each sump and leak detection pump will be centered on each side of the pit allowing for more effective leak identification and easier repairs. Both inlet and discharge manifold systems, depicted in *Romeo Reuse Pit,* will be installed to prevent any liner damage from water entrance velocity or hose installation. Two audible bird deterrents will be utilized to deter any native birds and wildlife from the containment

FENCING

Please see the Variance detail.

SIGNAGE

As shown in the attached example sign, EOG shall place the appropriate signage along the water recycling facility and containment pit perimeter that meets all guidelines established in 19.15.34.12 C NMAC.

VARIANCES

Included are three variances as indicated in Section 7 of the C-147 registration form. NMOCD has previously approved all construction and operation variances.

1. Install two audible Mega Blaster Pro bird deterrents capable of covering up to 30 acres each.
2. Enclose the perimeter with a 6-foot galvanized chain link fence with 3 strands 45-degree barbed wire arm toppers.
3. Utilize 40-mil HDPE liner, in leu of the 30-mil string reinforced liner.

SITING CRITERIA FOR RECYCLING CONTAINMENT

Enclosed within this submittal are comprehensive third-party reports detailing conformity to siting criteria described in Section 8 of the C-147 registration form; a detailed list and description of these attachments can be found in the subsequent section.

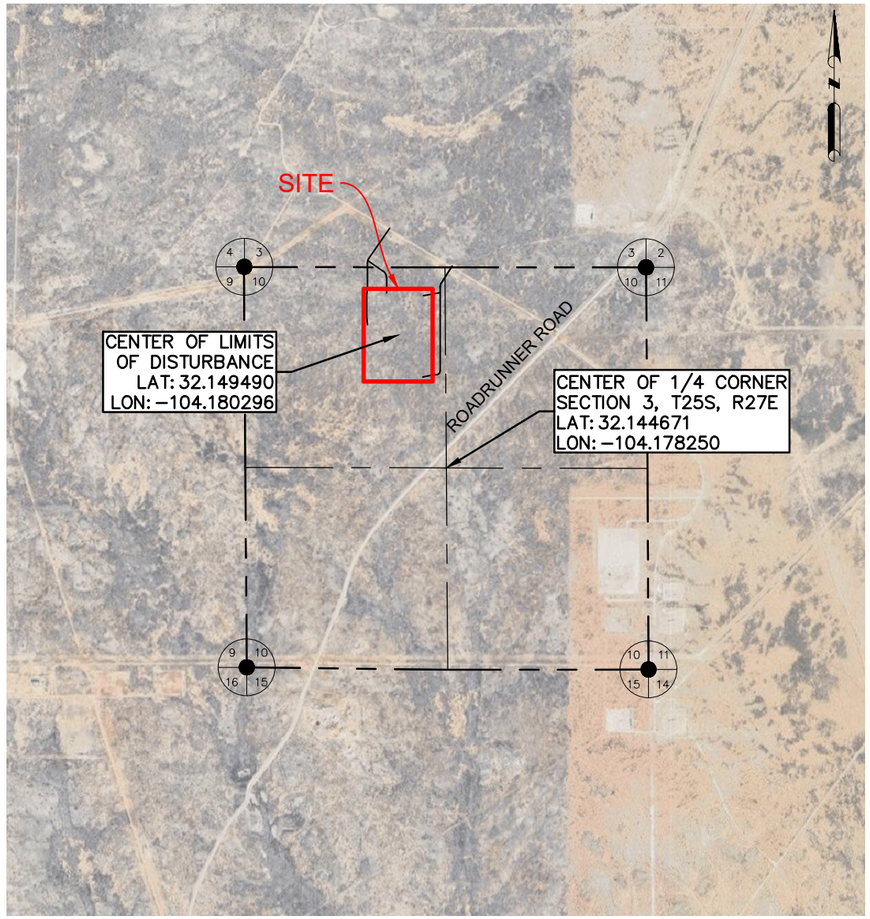
RECYCLING FACILITY AND CONTAINMENT CHECKLIST

As indicated in Section 9 on the attached C-147 form, all the required attachments have been included on the submittal, and certification of C-147 delivery to the landowner is acknowledged.

Recycling Containment Design Drawings

EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN

REGIONAL MAP
N.T.S.



VICINITY MAP
N.T.S.

DRAWING INDEX		
SHEET NO.	TITLE	REV.
01	COVER SHEET	0
02	PIT LAYOUT	0
03	PIT CALCULATIONS	0
04	CROSS SECTIONS	0
05	DETAILS	0
06	DETAILS	0
07	DETAILS	0

NOTES:
1. COORDINATES ARE GRID AS DERIVED FROM GPS OBSERVATIONS AND ARE BASED ON STATE PLANE COORDINATES FOR NEW MEXICO EAST ZONE NAD-83 AND US SURVEY FOOT.
2. EXISTING UTILITY LOCATIONS SHOWN ARE TAKEN FROM AVAILABLE RECORDS PROVIDED BY THE UTILITY OWNER AND FIELD LOCATIONS OF SURFACE APPURTENANCES. LOCATIONS SHOWN ARE GENERALLY SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH INDIVIDUAL UTILITY. SOME UTILITY LINES MAY NOT BE SHOWN.
3. ANY DAMAGES THAT MAY OCCUR TO REAL PROPERTY OR EXISTING IMPROVEMENTS SHALL BE RESTORED BY THE CONTRACTOR TO AT LEAST THE SAME CONDITION THAT THE REAL PROPERTY OR EXISTING IMPROVEMENTS WERE IN PRIOR TO THE DAMAGES.

811 Know what's below. Call before you dig.

DATA SOURCE:
AERIAL IMAGERY: PLEX-EARTH 2025

PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY ASCENT.

MARK A. SKELSKEY NEW MEXICO 28079 PROFESSIONAL ENGINEER
04·02·2026

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

ASCENT GEOMATICS SOLUTIONS
Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

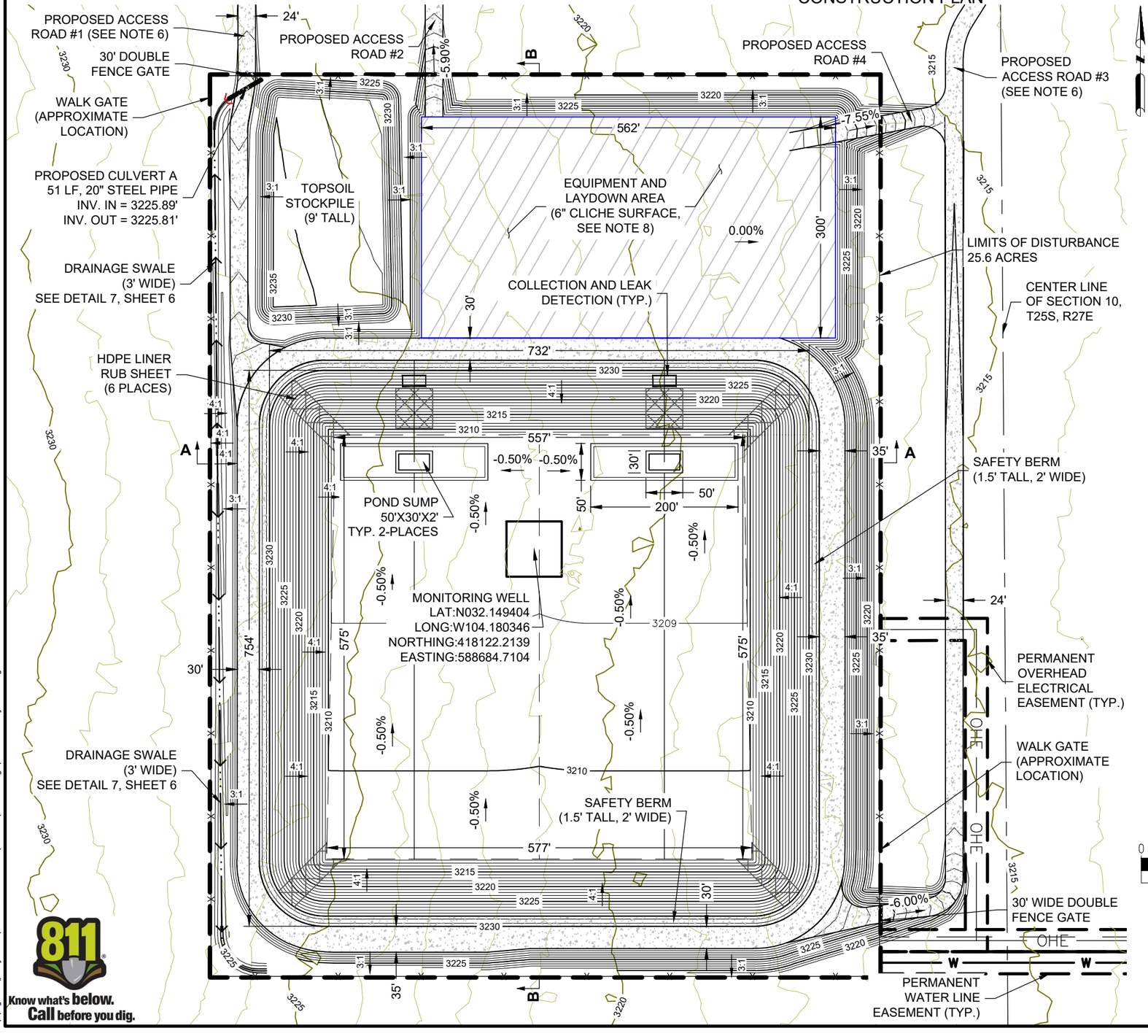
PREPARED FOR:
eog resources

SHEET NAME: COVER SHEET
SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO

REV.	REVISION DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 01 OF 07

EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN



LEGEND:

- EXISTING MAJOR CONTOUR (5280)
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR (5280)
- PROPOSED MINOR CONTOUR
- CENTER SECTION LINE
- OIL & GAS LOCATION
- PROPOSED TOP/TOE
- PROPOSED OVERHEAD ELECTRIC (OHE)
- PROPOSED WATER LINE (W)
- PROPOSED FENCE
- PROPOSED CULVERT
- PROPOSED EASEMENT
- PROPOSED BERM DRIVE & ACCESS ROAD
- PROPOSED EQUIPMENT/LAYDOWN AREA (6-INCH CALICHE SURFACE)
- PROPOSED RUB SHEET

NOTES:

1. WATER LEVEL IN REUSE PITS SHALL NOT EXCEED THE 6.55' FREEBOARD ELEVATION, 3223.45-FT.
2. WATER LEVEL ELEVATION SHALL NOT EXCEED 6' ABOVE EXISTING GRADE ELEVATIONS.
3. THE BASE OF ALL FILL EMBANKMENTS SHALL BE KEYED INTO EXISTING COMPACTED SUBGRADE A MINIMUM OF 2 FEET.
4. ALL REUSE PIT EMBANKMENT FILL MATERIAL SHALL BE COMPACTED IN 6 INCH (MAXIMUM) LIFTS TO 95% OF THE MAXIMUM MODIFIED PROCTOR DENSITY (MINIMUM) AT THE OPTIMUM MOISTURE CONTENT (-2% TO 2%) TO achieve MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
5. IF EXCESS MATERIAL IS ENCOUNTERED, THIS CAN BE DISPOSED OF IN THE STOCKPILE AREA.
6. CONNECT TO EXISTING ACCESS ROAD, IMPROVE EXISTING ACCESS ROAD AS NEEDED.
7. CLEAR & GRUB ALL AREAS EXCEPT WHERE EXCESS MATERIAL IS STOCKPILED.
8. PLACE 6" CALICHE ON ALL ACCESS ROAD SURFACES AND EQUIPMENT/LAYDOWN AREA OVER COMPACTED SUBGRADE.

SCALE: 1"= 150' (0, 75, 150)

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

MARK A. SKELSKEY — NEW MEXICO — 28079 — PROFESSIONAL ENGINEER
04·02·2026

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ASCENT GEOMATICS SOLUTIONS
Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

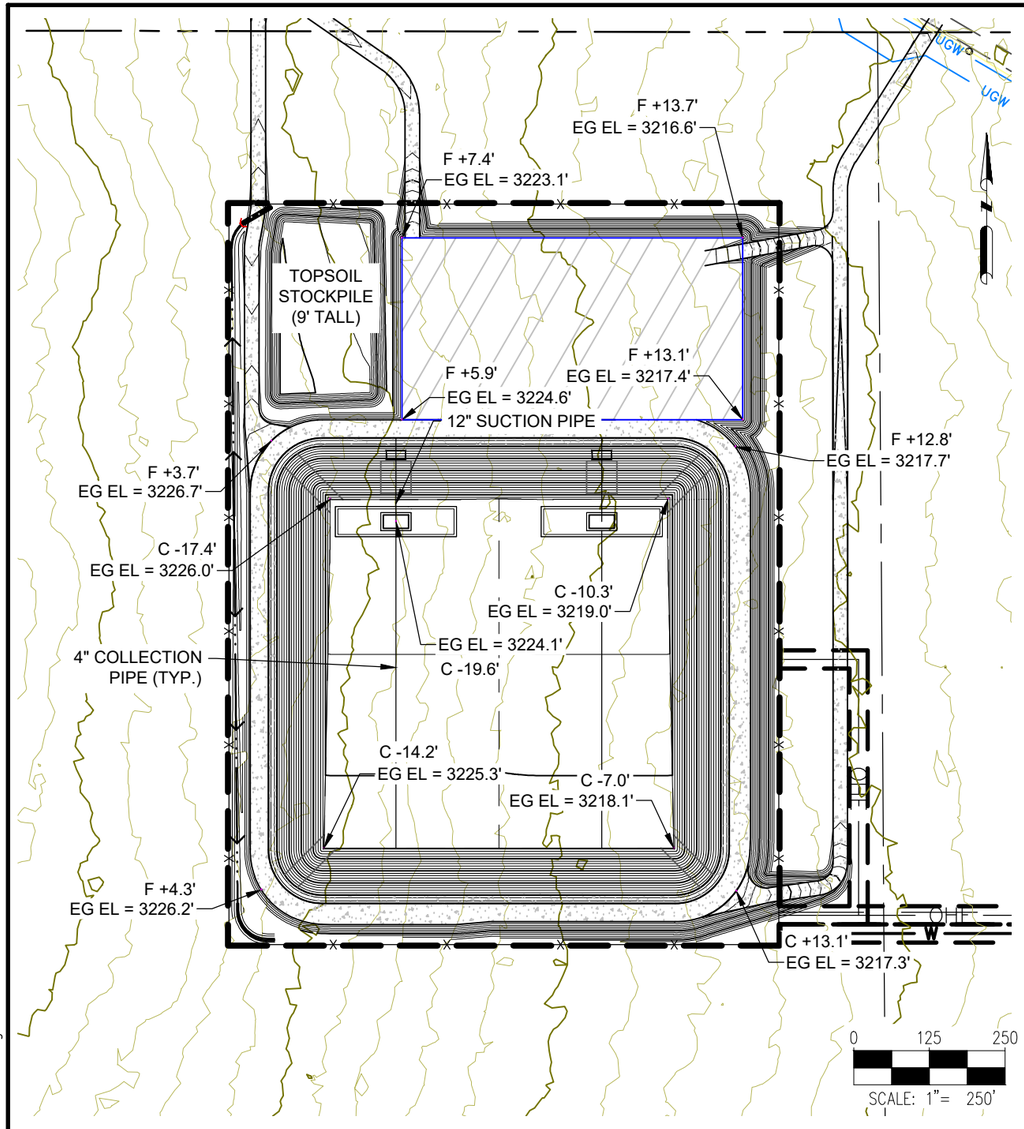
PREPARED FOR: eog resources

SHEET NAME: PIT LAYOUT

SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO

REV.	REVISION DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 02 OF 07



Description		Quantity	Unit
Liner Areas	Out-Slope Area	346,067	SQ.FT
	Pit Area	553,910	SQ.FT
	Rub Sheet	16,470	SQ.FT
Piping	6" HDPE Casing Pipe	260	LN.FT
	4" HDPE Collection Pipe	1,084	LN.FT
	12" HDPE Suction Line	260	LN.FT
Culvert	20" STEEL PIPE	51	LN.FT
Roads	Site Access Road & Berm Drive (6" Gravel)	227,298	SQ.FT
Equipment Area	Caliche 6"	3,122	CY
Fences	6' Chain Link Fence	4,258	LN.FT
	Truck Access Gate	4	EA
	Personnel Access Gate	2	EA
Mass Grading	Clearing and Grubbing	24.10	ACRE

811 Know what's below. Call before you dig.

EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN

DISCLAIMER:
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ROMEO REUSE PIT STAGE STORAGE

ELEV	DEPTH (FT)	AREA (ACRES)	VOL (BBLS)	VOL (ACRE FT)	VOL(CY)
3,204.00	0.00	0.02	0.00	0.00	0.00
3,204.50	0.50	0.03	102.45	0.01	21.31
3,205.00	1.00	0.04	243.10	0.03	50.55
3,205.50	1.50	0.05	428.99	0.06	89.21
3,206.00	2.00	0.07	665.84	0.09	138.46
3,206.50	2.50	0.33	1,429.10	0.18	297.18
3,207.00	3.00	0.37	2,773.61	0.36	576.76
3,207.50	3.50	0.41	4,284.48	0.55	890.95
3,208.00	4.00	0.46	5,967.42	0.77	1,240.91
3,208.50	4.50	1.89	10,741.65	1.38	2,233.70
3,209.00	5.00	3.24	20,697.14	2.67	4,303.92
3,209.50	5.50	4.60	35,897.47	4.63	7,464.79
3,210.00	6.00	5.97	56,397.64	7.27	11,727.75
3,210.50	6.50	7.37	82,265.22	10.60	17,106.85
3,211.00	7.00	7.84	112,265.48	14.47	23,345.33
3,211.50	7.50	7.95	142,882.05	18.42	29,711.97
3,212.00	8.00	8.05	173,917.38	22.42	36,165.69
3,212.50	8.50	8.16	205,373.78	26.47	42,706.97
3,213.00	9.00	8.27	237,253.45	30.58	49,336.27
3,213.50	9.50	8.38	269,558.62	34.74	56,054.05
3,214.00	10.00	8.49	302,291.54	38.96	62,860.78
3,214.50	10.50	8.60	335,454.43	43.24	69,756.92
3,215.00	11.00	8.72	369,049.49	47.57	76,742.93
3,215.50	11.50	8.83	403,078.94	51.95	83,819.27
3,216.00	12.00	8.94	437,545.08	56.40	90,986.42
3,216.50	12.50	9.05	472,450.14	60.90	98,244.84
3,217.00	13.00	9.17	507,796.32	65.45	105,594.99
3,217.50	13.50	9.28	543,585.82	70.06	113,037.33
3,218.00	14.00	9.40	579,820.93	74.73	120,572.33
3,218.50	14.50	9.51	616,503.83	79.46	128,200.45
3,219.00	15.00	9.63	653,636.81	84.25	135,922.16
3,219.50	15.50	9.75	691,222.06	89.09	143,737.92
3,220.00	16.00	9.86	729,261.80	94.00	151,648.19
3,220.50	16.50	9.98	767,758.33	98.96	159,653.45
3,221.00	17.00	10.10	806,713.79	103.98	167,754.14
3,221.50	17.50	10.22	846,130.51	109.06	175,950.75
3,222.00	18.00	10.34	886,010.62	114.20	184,243.72
3,222.50	18.50	10.46	926,356.42	119.40	192,633.53
3,223.00	19.00	10.58	967,170.13	124.66	201,120.64
3,223.45**	19.45	10.69	1,004,304.35	129.45	208,842.61
3,223.50	19.50	10.70	1,008,453.96	129.98	209,705.51
3,224.00	20.00	10.83	1,050,210.21	135.36	218,388.62
3,224.50	20.50	10.95	1,092,441.01	140.81	227,170.41
3,225.00	21.00	11.07	1,135,148.66	146.31	236,051.36
3,225.50	21.50	11.19	1,178,335.37	151.88	245,031.93
3,226.00	22.00	11.32	1,222,003.35	157.51	254,112.58
3,226.50	22.50	11.44	1,266,154.88	163.20	263,293.78
3,227.00	23.00	11.57	1,310,792.19	168.95	272,576.00
3,227.50	23.50	11.70	1,355,917.42	174.77	281,959.48
3,228.00	24.00	11.82	1,401,532.92	180.65	291,443.31
3,228.50	24.50	11.95	1,447,640.90	186.59	301,028.35
3,229.00	25.00	12.08	1,494,243.52	192.60	310,714.25
3,229.50	25.50	12.21	1,541,343.04	198.67	320,518.48
3,230.00	26.00	12.33	1,588,941.78	204.80	330,410.52

**MAXIMUM WATER ELEVATION IN PIT

EARTHWORKS QUANTITIES

TOTAL CUT FOR SITE	155,698	CY
TOTAL FILL FOR SITE	154,919	CY
TOPSOIL (6" DEPTH)	17,426	CY
TOTAL EXCESS (SPREAD ON SITE)	779	CY
TOTAL GRADING AREA	22.5	ACRES

*VOLUMES ASSUME A CUT FACTOR OF 0.9.

PIT SUMMARY

MAX VOLUME (TOP OF EMBANKMENT)	1,588.942	BBLS
MAX PIT AREA	12.33	ACRES
MAX PIT ELEVATION - 6.55 FT FREEBOARD	3,230.00	FT
MAX WATER SURFACE ELEVATION	3,223.45	FT
MAX PIT VOLUME	1,004,304	BBLS

JESSE A. SKELSKEY
NEW MEXICO
28079
PROFESSIONAL ENGINEER
04.02.2026

ASCENT GEOMATICS SOLUTIONS
Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

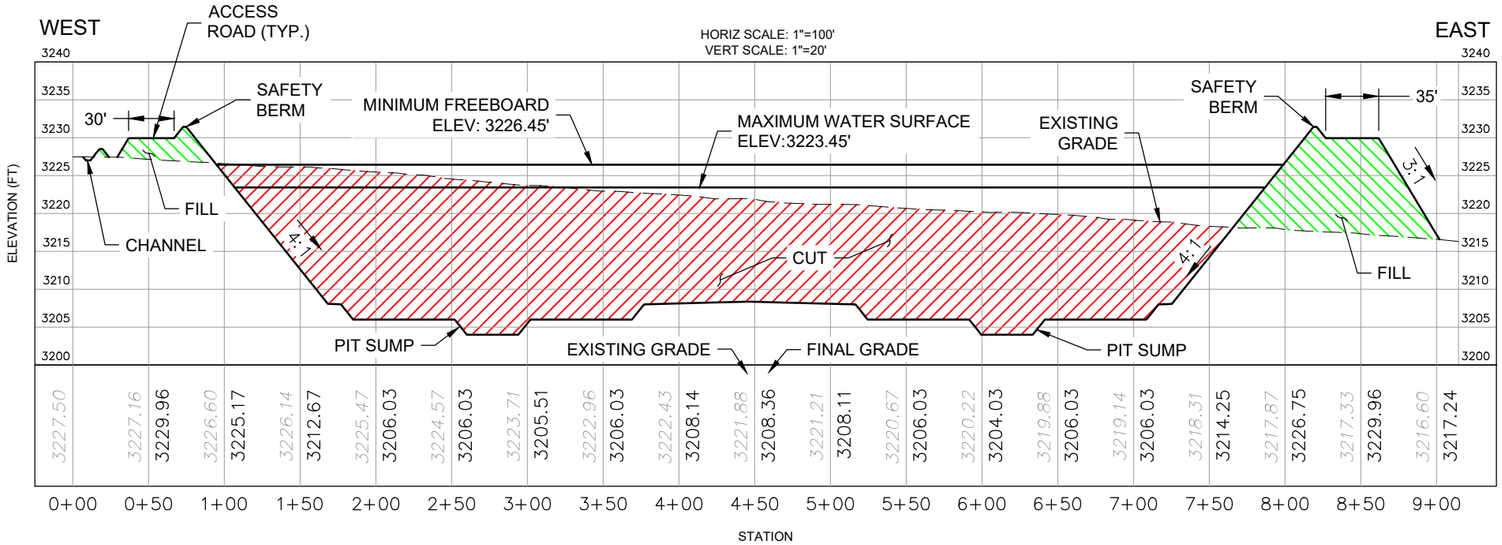
PREPARED FOR:
eog resources

SHEET NAME: PIT CALCULATIONS
SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO

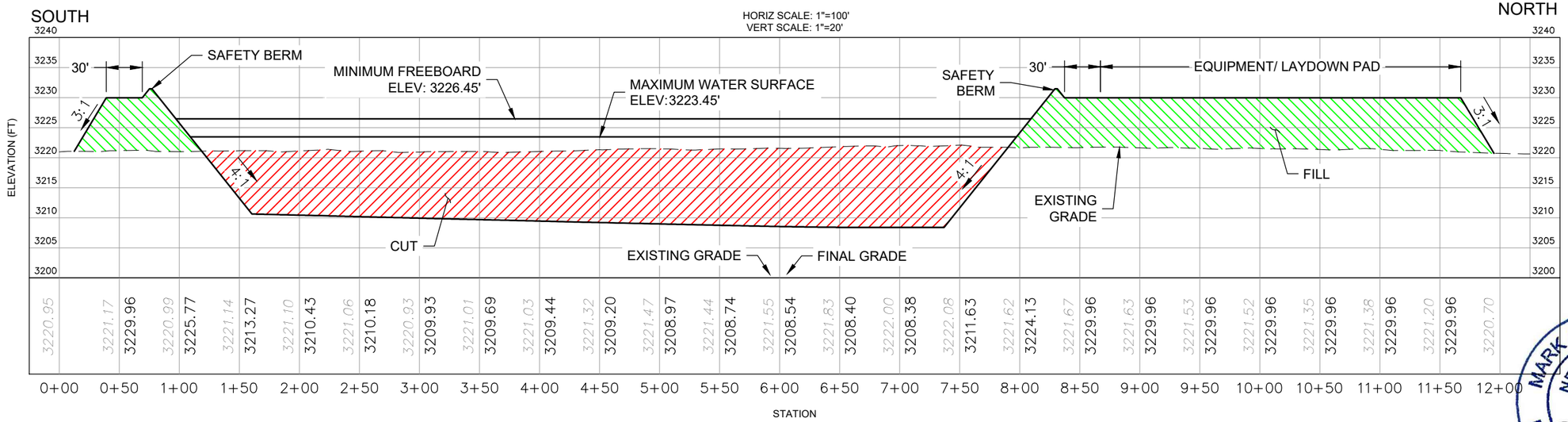
REV.	DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 03 OF 07

EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN



SECTION A - LOOKING NORTH



SECTION B - LOOKING WEST

Know what's below. Call before you dig.

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

MARK A. SKELSKEY NEW MEXICO 28079 PROFESSIONAL ENGINEER
04·02·2026

ASCENT GEOMATICS SOLUTIONS
Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

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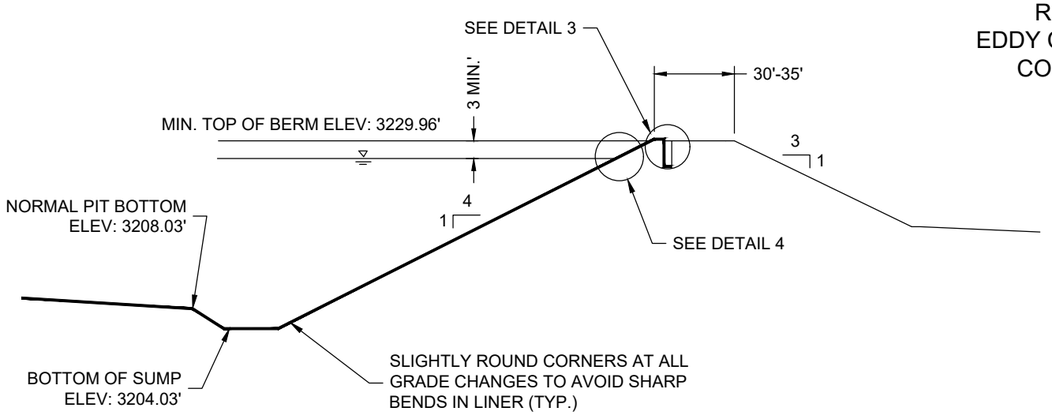
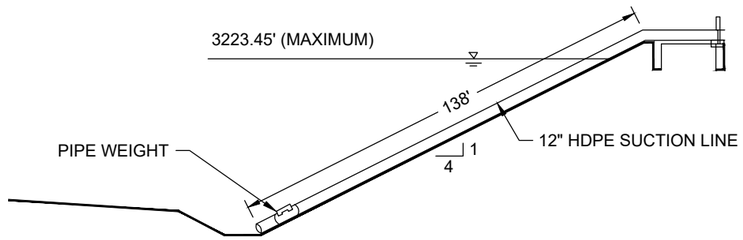
REV.	REVISION DESCRIPTION	DRFT DATE	CHK DATE
0	ISSUED FOR CONSTRUCTION	AS 4/2/26	MS 4/2/26

SHEET NAME: CROSS SECTIONS
SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO
DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 04 OF 07

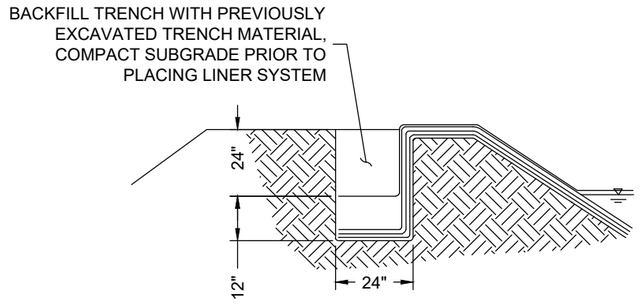
EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN



1 TYPICAL BERM SECTION
N.T.S.

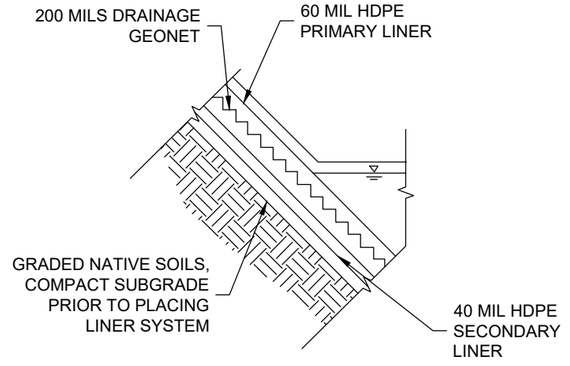


2 SUCTION PIPE SECTION
N.T.S.



NOTES:
1. AMOUNT OF LAYERS WILL VARY BY PIT TYPE AND WHERE A RUB SHEET IS UTILIZED.

3 TYPICAL ANCHOR TRENCH
N.T.S.



4 BRINE WATER LINER SYSTEM
N.T.S.

811 Know what's below. Call before you dig.

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Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
Office: (303) 928-7128
www.AscentGeomatics.com

PREPARED FOR:
eog resources

SHEET NAME: DETAILS

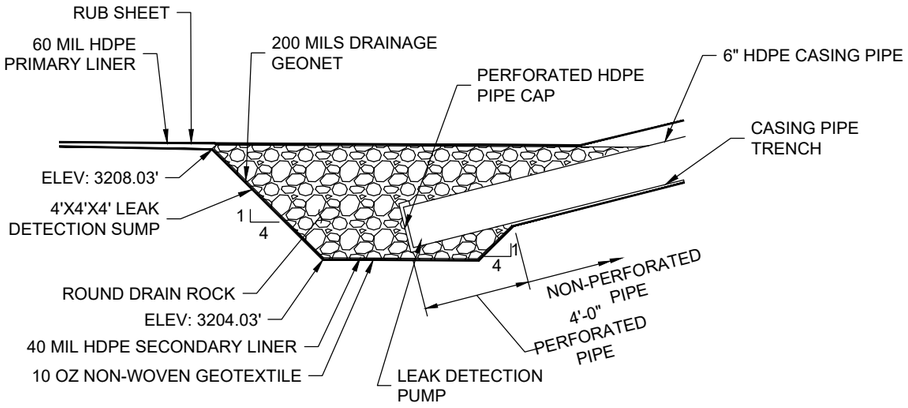
SURFACE LOCATION:
NE 1/4 NW 1/4 SECTION 10
T25S, R27E, NEW MEXICO P.M.
EDDY COUNTY, NEW MEXICO

REV.	REVISION DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

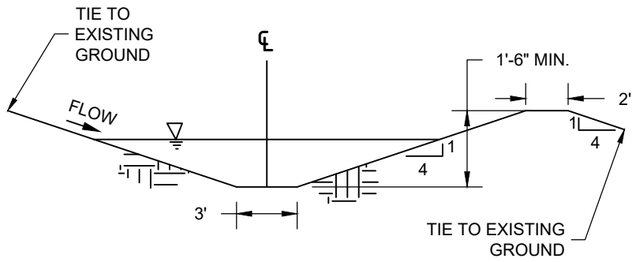
DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 05 OF 07

MARK A. SKELSKEY
NEW MEXICO
28079
PROFESSIONAL ENGINEER
04·02·2026

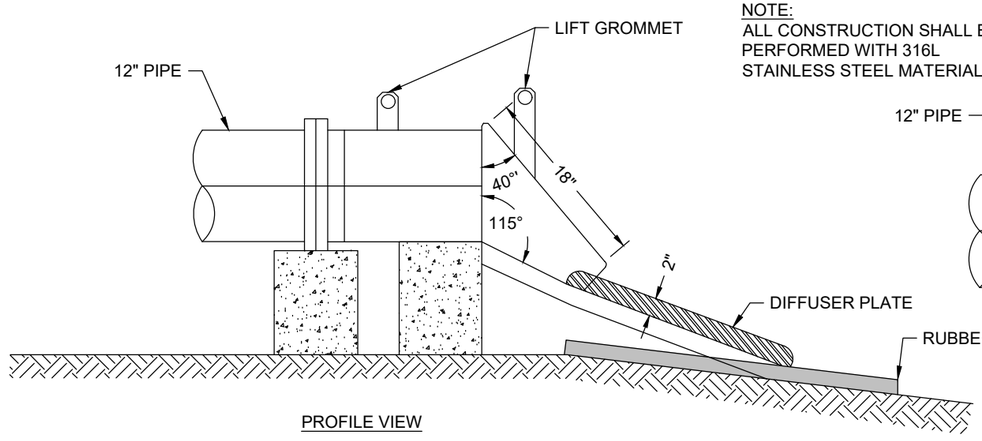
EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN



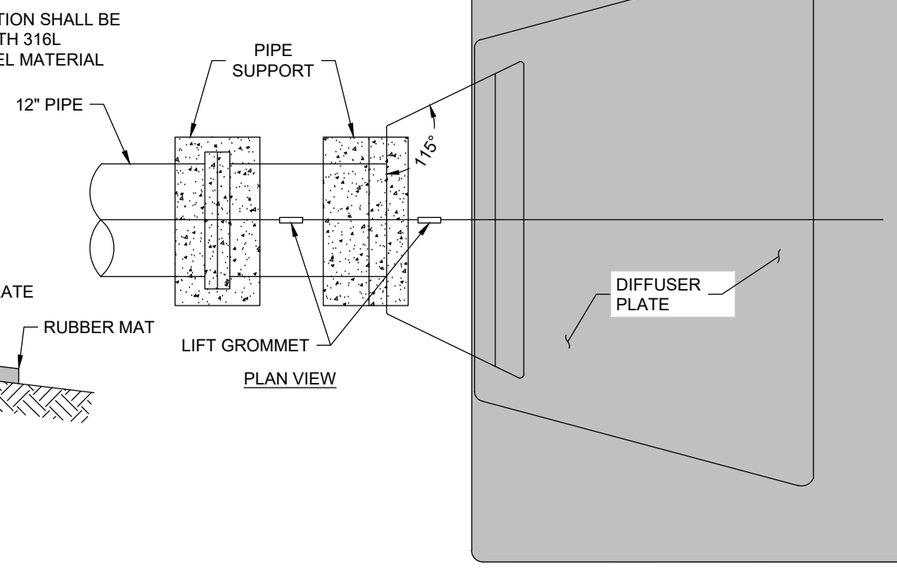
5 LEAK DETECTION SUMP
N.T.S.

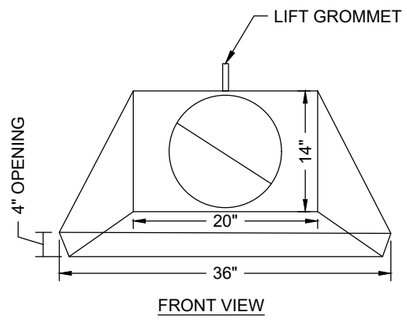


7 DRAINAGE SWALE/ BERM
N.T.S.



NOTE:
ALL CONSTRUCTION SHALL BE PERFORMED WITH 316L STAINLESS STEEL MATERIAL





6 PIT FILL APPARATUS
N.T.S.

811 Know what's below. Call before you dig.

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Ascent Geomatics Solutions
8620 Wolff Ct.
Suite 200
Westminster, CO 80031
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www.AscentGeomatics.com

PREPARED FOR:
eog resources

SHEET NAME: DETAILS

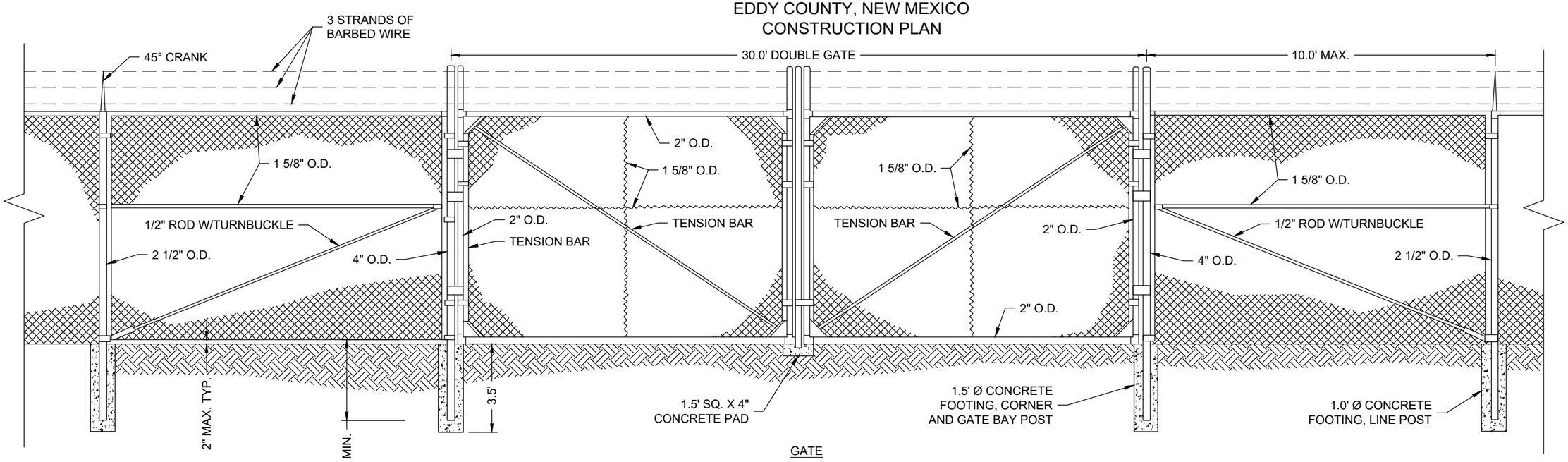
SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO

REV.	REVISION DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

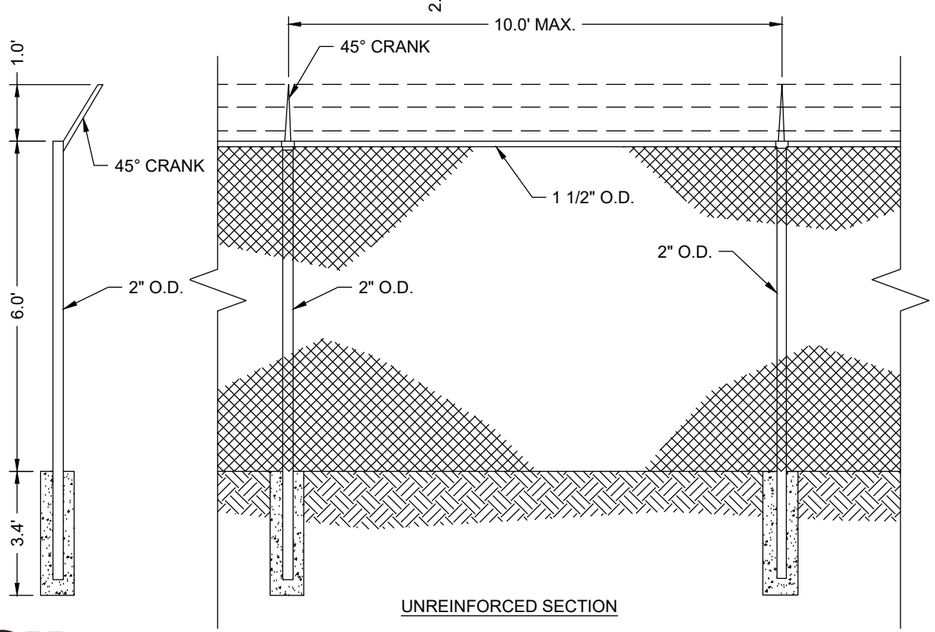
DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 06 OF 07

MARK A. SKELSKEY NEW MEXICO 28079 PROFESSIONAL ENGINEER
04·02·2026

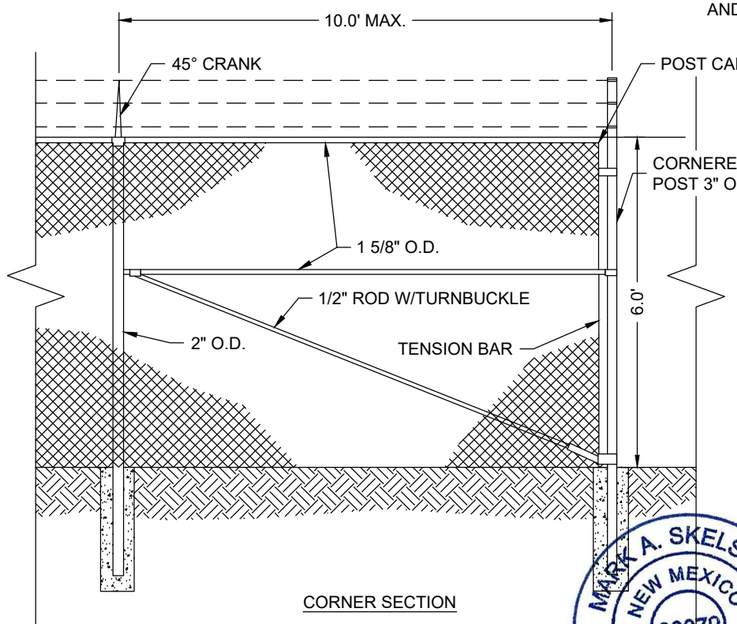
EOG RESOURCES, INC.
ROMEO REUSE PIT
EDDY COUNTY, NEW MEXICO
CONSTRUCTION PLAN



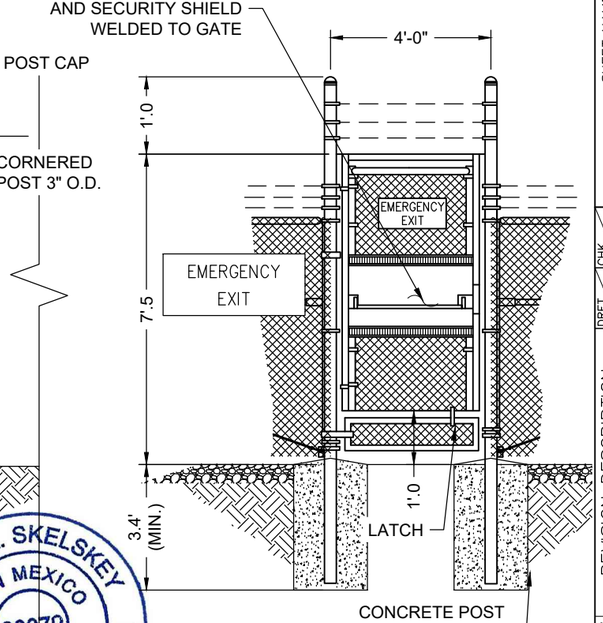
GATE



UNREINFORCED SECTION



CORNER SECTION



WALK GATE DETAIL

9 PERMANENT 6' CHAINLINK FENCE WITH BARBED WIRE DETAIL
N.T.S.

Know what's below. Call before you dig.

MARK A. SKELSKEY NEW MEXICO 28079 PROFESSIONAL ENGINEER
04·02·2026

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www.AscentGeomatics.com

PREPARED FOR:
eog resources

SHEET NAME: DETAILS

SURFACE LOCATION: NE 1/4 NW 1/4 SECTION 10 T25S, R27E, NEW MEXICO P.M. EDDY COUNTY, NEW MEXICO

REV.	REVISION DESCRIPTION	DRFT	DATE	CHK	DATE
0	ISSUED FOR CONSTRUCTION	AS	4/2/26	MS	4/2/26

DRAWING DATE: 4/2/26
DRAFTED BY: AS
SHEET NO. 07 OF 07

\\agsfs\projects\EOG__B250011\PROD_Grading\6_Details.dwg

Liner Installation

Installation Procedure

(This is a "Layman's" guide specific instructions follow as determined by IAGI)

1. Mobilize equipment and crew to location.
2. Once at location before any work is done complete a "JSA" and an equipment check list.
3. Inspect subgrade to determine if it is acceptable to begin work.
4. Begin excavation a 2'x2' anchor trench around the pits perimeter once a line locate has been completed
5. Once subgrade is accepted and before liner is deployed pull samples from one of the rolls to be used and test welders and seam quality (samples will be kept for QAQC documentation).
6. Anytime the welders set for more than two hours or a notable change in temperature occurs, the welders must be retested (samples will be kept for QAQC documentation)
7. The deployment direction will be determined by the direction of the wind on the first day, panels will be deployed moving in the direction that puts the wind at the back of the installer so that it is less likely for wind to get under the material and create air pockets, and unnecessary wrinkles.

a. NOTE: You must also look at the forecast and consider any changing wind directions.

8. The first panel will be laid across the width of the pit five feet from the toe, the panel will be "squared" up with the pit and secured in place with the sand bags.
9. You then will begin end cap deployment. Panels will be pulled 3-5 feet past the first toe pull that was installed, corners will be "cut in" so that there are no perpendicular welds on the wall after end cap is completed.
10. Once the end cap is complete proceed with the floor installation.
    a. Note: For each panel pull overlap and adjust from there for the welder tract
    b. Note: Each pull will be pulled out to account for the current wind direction. Make sure that the end flap is not in the wind, if needed lift the flap of the installed panel and pull underneath it.
11. Complete the second end cap the same as in #8
12. If the pit is a "multi-layer" pit, or the customer has requested air channel testing you will now begin the QC and air test's.
    a. All extrusion welds will be Vacuum tested
    b. All testing will be done in accordance to IAGI standards
13. Net will now be installed in the floor using zip ties every 6" to secure panels together
14. Secondary layer will be installed in the same manner as # 4-11
15. "Dump Pads" or "Rub Sheets" will be installed in the requested location of the customer and will be alternate in color to the main liner. They will be extruded fully.
16. Sand bags will be installed around the entire toe of the pit to ballast the pit until water is available.
17. Documentation will be done throughout the installation, noting the roll numbers, and length of each panel. All repairs will also be documented.

Patriot Environmental, LLC
220 W. Carl Hubbell Blvd. #671
Meeker, OK 74855

Sign

6.

Signs:

☑ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☐ Signed in compliance with 19.15.16.8 NMAC

48”x48”

eog resources

ROMEO REUSE WATER PIT

NW/4 SEC.10 - T25S – R27E

EDDY COUNTY, NM

32.149404^{O}, -104.180346^{O}

Variances

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

☑ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

ALL CONSTRUCTION AND OPERATION VARIANCES HAVE BEEN PREVIOUSLY APPROVED BY NMOCD

Variance Request for Bird Deterrent

Re: Romeo Containment and Recycle Facility

EOG Resources, Inc. (EOG) would like to request the OCD's approval for a variance regarding bird deterrents at the location described above. EOG proposed to utilize the Bird-X-Mega Blaster Pro, creating intermittent distress calls to create a "danger zone" that frightens native and or migrating birds and wildlife from the water recycling facility and containment pit area. Two units would be installed, each containing two built-in high-output amplifiers and housing 20 speakers, capable of producing up to 125 decibels and a frequency range from 2,000 – 10,000 Hz.

Please see details below:

Mega Blaster Pro – Specs:

- Coverage: Up to 20 acres from single unit
- Box Dimensions: Box1: 23" x 18" x 16" (23 lbs., unit & speaker), Box2: 32" x 24" x 5" (17 lbs., solar panel)
- Power Input: 12vDC (3 amps) via solar panel and battery
- Sound Pressure: Up to 125 decibels
- Frequency: 2,000 – 10,000 Hz
- Library of predator calls
- Full customizable to the species of bird in our area of operation
- Compliance: UL & CE listed
- EPA Est. 075310-OR-001
- Included: Generating unit with two built-in high-output amplifiers, 20-speaker tower with audio cables, 40-watt solar panel, battery clips, and all mounting hardware
- The unit is typically mounted with a tripod setup. The tripod would be a typical sturdy tripod that would used to support a large PA speaker. The pole that would fit into the top of the tripod that the speaker tower, control box and solar panel mount should be ¾" diameter and be 6-12 feet tall. The taller the pole the greater the distance the sound will travel.
- The effective range of the Mega Blaster Pro is 30 acres, in a circular coverage pattern around the 20-speaker tower with a radius of about 666 feet. The 20-speaker tower features 5 speakers pointing in each direction to create the even dispersal

This is the typical configuration EOG proposes to utilize at the Romeo Containment and Recycle Facility.

Variance Request for Fencing

Re: Romeo Containment and Recycle Facility

EOG Resources, Inc. (EOG) would like to request the OCD's approval for a variance regarding the fencing at the location described above. EOG proposes to utilize a 6-foot galvanized chain-link fence with 3 strands of barbed wire on the top of the chain-link fencing. The 3 strands of barbed wire will be mounted on a galvanized bracket with a 45-degree angle pointing toward the outside of the location. Each post hole will be drilled via an auger to ensure a consistent and accurate depth and will be set in concrete. Six 18" x 18" swinging gates will be installed at ground level for temporary waterlines to pass through. The gates will remain closed as depicted in the pictures below to ensure no wildlife can access the containment site when no waterlines are present.

Please see the details below.

This is the typical configuration EOG proposes to utilize at the Romeo Containment and Recycle Facility.

Variance Request for Secondary Liner

Re: Romeo Containment and Recycle Facility

EOG Resources, Inc. (EOG) would like to request the OCD's approval for a variance regarding the secondary liner at the location described above. EOG proposes to utilize 40-mil HDPE for the secondary liner, in lieu of a 30-mil LLDPE string-reinforced liner. The standard LLDPE string-reinforced liner has a hydraulic conductivity no greater than $1x10^{-9}$ cm/sec and meets or exceeds the EPA SW-846 method 9090A per 19.15.34.12 NMAC.

The proposed 40-mil HDPE Geomembrane liner has a typical Hydraulic Conductivity no greater than 10^{-12} cm/sec, per the attached letter from Solmax. This hydraulic conductivity of no greater than 10^{-12} cm/sec exceeds the standard 30-mil LLDPE string-reinforced liner and EPA SW-846 method 9090A.

eog resources

RAVEN INDUSTRIES INC.

Statement of Performance

SUBJECT: Raven HD400 and HD600 geomembrane liners

IN REFERENCE TO: Hydraulic conductivity rating

DATE: April 15, 2022

Raven Industries hereby certifies that our Hydraline HD40 and HD60 polyethylene membranes have hydraulic conductivity of less than 1×10^{-10} cm/sec.

Permeance is calculated from Water Vapor Transmission (WVT) data generated by test method ASTM E96 *Water Vapor Transmission of Materials* or F1249 *Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor*. Using this data, specific hydraulic conductivity rates for the two materials are as follows:

Hydraline HD40	2.10×10^{-12} cm/sec
Hydraline HD60	4.08×10^{-13} cm/sec

Clint Boerhave

Clint Boerhave
Staff Quality Engineer
Raven Industries – Engineered Films Division

Siting Criteria for Recycling Containment

8.
Siting Criteria for Recycling Containment

***Instructions:** The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.*

General siting	
Ground water is less than 50 feet below the bottom of the Recycling Containment. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☒ No ☐ NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	☐ Yes ☒ No ☐ NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	☐ Yes ☒ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	☐ Yes ☒ No
Within a 100-year floodplain. FEMA map	☐ Yes ☒ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; visual inspection (certification) of the proposed site	☐ Yes ☒ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	☐ Yes ☒ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site	☐ Yes ☒ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	☐ Yes ☒ No

GOSHAWK ENVIRONMENTAL CONSULTING, INC.

27 March 2026

Cayden Sessions
EOG Resources, Inc.
5509 Champions Drive
Midland, Texas, 79706

Re: Romeo Reuse Pit - Comprehensive Resource Review
Eddy County, New Mexico

Dear Mr. Sessions:

Goshawk Environmental Consulting, Inc. (Goshawk) conducted a comprehensive desktop resource review and a review of previous field investigations for the Romeo Reuse Pit in Eddy County, New Mexico. The work was conducted on behalf of our client, EOG Resources, Inc. (EOG). This resource review included Waters of the US (WATERS), Federal Emergency Management Agency (FEMA) Floodplain, Threatened or Endangered (T/E) species, and cultural resources. The purpose of these investigations was to evaluate whether the proposed containment and recycle facility contained any protected resources, the approximate size and location of identified protected resources, and associated development constraints, if applicable. All referenced figures are in Appendix A.

INTRODUCTION

The Romeo Reuse Pit will include a double-lined water pit with leak detection. The facility site is approximately 910 feet wide (east–west) and 1,225 feet long (north–south) and encompasses approximately 25.57 acres. In addition, two access roads, totaling approximately 3,067 feet in length, will serve the reuse pit (proposed project). The proposed project is generally located in a rural portion of Eddy County, where land use is primarily cattle ranching and oil/gas exploration and production.

WATERS REVIEW

Regulatory Background and Methodology

Investigations to identify potential WATERS within the proposed Romeo Reuse Pit included a resource review. The resource review included inspection of the United States Geological Survey (USGS) 7.5-minute topographic quadrangle for Bond Draw, New Mexico; recent digital aerial orthoimagery; and the Natural Resource Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO). Field investigations of the proposed project site was performed in accordance with US Army Corps of Engineers (USACE) guidelines, utilizing the *Corps of Engineers Wetlands Delineation Manual – Technical Report Y-87-1* (January 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0) – ERDC/EL TR-08-28* (September 2008).

The jurisdictional status of identified features was determined based on 33 CFR 328.3(a), along with the US Army Core of Engineers (USACE)–Environmental Protection Agency (EPA) joint guidance on Clean Water Act (CWA) jurisdiction, following the US Supreme Court's decision in *Rapanos v. United States* and *Carabell v. United States*. Current guidance states that the USACE and EPA will assert jurisdiction over (1) traditionally navigable waters (TNWs) and all wetlands adjacent to TNWs; (2) relatively permanent waters (RPWs), which include non-navigable tributaries of TNWs that typically flow year-

round or have continuous flow at least seasonally and all wetlands that are directly abutting RPWs; and (3) other water bodies such as non-RPWs; wetlands adjacent to non-RPWs; and wetlands adjacent to but not directly abutting an RPW that are analyzed and determined to have a significant nexus with a TNW. A significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or an insubstantial effect on the chemical, physical, and/or biological integrity of a TNW.

LITERATURE REVIEW

Topographic Map

The topographic quadrangle (Figure 1) indicates the Romeo Reuse Pit is entirely within grasslands (white background). The terrain is relatively flat, with an elevation approximately 2,220 feet above mean sea level (AMSL). Drainage occurs by overland sheet flow in a generally eastward direction. No mapped waterbodies are indicated within the proposed project or surrounding area. The nearest mapped water body is China Draw, approximately 8,138 feet northeast of the proposed project. The Romeo Reuse Pit is within the Delaware River-Pecos River and the Red Bluff Draw Watersheds. The nearest direct line point to the Pecos River is approximately 8.6 miles east. There are no improvements mapped within the proposed project site; however, an unimproved road is mapped north of the proposed project, and an improved road is mapped east of the proposed project.

Aerial Orthoimagery

The aerial orthoimagery (Figure 2) indicates the Romeo Reuse Pit is within relatively open rangeland, dominated by shrubs. The roads indicated in the topographic map are visible in the aerial orthoimagery, along with several more recent buried pipeline rights-of-way, caliche capped access roads, and caliche capped oil and gas pads.

Soils

The NRCS SSURGO spatial data (Figure 3) indicates the soil map unit underlying the Romeo Reuse Pit and roads is Reeves-Gypsum land complex (RG). These soils consist of loamy alluvial deposits derived from limestone and gypsum. They are typically located in ridges, plains, or hills, and are well drained. Runoff is considered high for Reeves-Gypsum land complex. Neither of the primary components of these soils are listed as hydric soils.

Precipitation

Data derived from the National Centers for Environmental Information indicated mean annual precipitation in Eddy County for the period of January 1991 to March 2020 was 13.56 inches. However, Eddy County only received approximately 12.35 inches of precipitation in the last 12 months (March 2025 to February 2026).

Subsurface Water

EOG contracted to have a subsurface water well drilled within the proposed project to determine the presence and depth of groundwater (Figure 4). The well was left open for 48 hours. The well did not locate groundwater.

REGULATORY DEVELOPMENT CONSTRAINTS

It is Goshawk's opinion that construction of the Romeo Reuse Pit will not impact any regulated WATERS. It is important to note that only the USACE has the authority to make a formal determination defining its jurisdictional limits under the CWA. Approved jurisdictional determinations are made by the USACE in accordance with internal policies and procedures in place at that time and on a case-by-case basis using information at its disposal (such as other permits in the local area and case law) that may not be readily available to the public. Therefore, Goshawk's opinion should not be considered authoritative and cannot wholly eliminate uncertainty regarding the USACE's jurisdictional limits.

FEMA FLOODPLAIN

REGULATORY BACKGROUND

Floodplain management is regulated under the Federal Emergency Management Agency (FEMA); however, a local floodplain administrator is usually responsible for implementation within a community. A local floodplain administrator will operate under FEMA's minimum floodplain management standards or the state and/or local regulations, which provide standards for the purpose of flood damage prevention and reduction. Floodplain management standards are based on FEMA floodplain maps, which identify special flood hazard areas.

DEVELOPMENT CONSTRAINTS

Eddy County would be the floodplain administrator for the proposed project. Although Eddy County participates in the National Flood Program, FEMA floodplain maps have not been produced for rural portions of Eddy County. The proposed project falls within FEMA flood hazard Zone X, which indicates that the area is not within a floodplain. The proposed project falls within panel 35015C1575D, which has an effective date of 4 June 2010. The Romeo Reuse Pit can be developed without any correspondence with Eddy County for purposes of floodplain consideration.

THREATENED OR ENDANGERED SPECIES

REGULATORY BACKGROUND AND METHODOLOGY

The Endangered Species Act prohibits any action that causes a "take" of any listed T/E species. A "take" is defined as harm or harassment, including hunting, wounding, killing, trapping, and the capture or collection of individuals of listed species. The law also protects against the degradation or loss of vital habitat for listed species. The United States Fish and Wildlife Service (USFWS) and National Marine Fisheries Service are the regulatory authorities for federally listed T/E species.

State-listed T/E species are protected under the New Mexico Wildlife Conservation Act (17-2-41). The New Mexico Department of Game and Fish (NMDGF) has the authority to establish a list of fish and wildlife species that are endangered or threatened. Unlike the federal act, the state's regulation makes no provision for the protection of wildlife species from indirect take (e.g., destruction of habitat or unfavorable management practices); rather, it protects from the unlawful killing, trade, or transportation of state-listed species. Therefore, the state-listed species are only a potential development constraint if listed species are determined to be currently occupying the proposed project site.

Literature and agency file searches were conducted to identify the potential occurrence of any federally and state-listed T/E species near the proposed Romeo Reuse Pit. An internet search of the USFWS

Information, Planning, and Conservation System (IPaC) was conducted for Eddy County to identify federally listed T/E species "that should be considered as part of an effects analysis" for the proposed project site. Additionally, a report from the NMDGF Biota Information System of New Mexico (BISON-M) was obtained and reviewed for Eddy County.

RESOURCE REVIEW

The T/E species listed in the IPaC Trust Resource Report for the 5-mile proposed project buffer (Table 1) includes the northern aplomado falcon (*Falco femoralis septentrionalis)*, which has an experimental population in Eddy County; the piping plover (*Charadrius melodus*), gypsum wild buckwheat (*Eriogonum gypsophilum)*, and Wright's marsh thistle *(Cirsium wrightii)*, which are listed as threatened; and the southwestern willow flycatcher *(Empidonax traillii extimus)*, the Pecos gambusia *(Gambusia nobilis)*, and the Texas hornshell (*Popenaias popeii*), which are listed as endangered. Critical habitat for the Texas hornshell is mapped within 5 miles of the proposed project, but due to the proposed project's distance from the Black River or any potential water bodies, no impacts are expected to this species.

Table 1: IPaC 5-mile Report

Species	Status	Impacts Expected
Birds		
Northern aplomado falcon	Federally listed	No
Piping plover	Federally listed	No
Southwestern willow flycatcher	Federally listed	No
Fish		
Pecos gambusia	Federally listed	No
Invertebrates		
Texas hornshell	Federally listed	No
Plants		
Gypsum wild buckwheat	Federally listed	No
Wright's marsh thistle	Federally listed	No

The state-listed T/E species on NMDGF BISON-M County List for Eddy County dated 8 April 2025 (Table 2) includes: least shrew (*Cryptotis parvus*), spotted bat (*Euderma maculatum*), lesser prairie-chicken *(Tympanuchus pallidicinctus*), common ground dove (*Columbina passerina*), yellow-billed cuckoo *(Coccyzus americanus occidentalis),* lucifer hummingbird (*Calothorax lucifer*), broad-billed hummingbird (*Cynanthus latirostris*), piping plover (*Charadrius melodus*), Rufa red knot *(Calidris canutus)*, least tern (*Sternula antillarum*), neotropic cormorant (*Phalacrocorax brasilianus*), brown pelican (*Pelecanus occidentalis*), bald eagle (*Haliaeetus leucocephalus*), common black hawk (*Buteogallus anthracinus*), Mexican spotted owl *(Strix occidentalis lucida),* northern aplomado falcon (*Falco femoralis septentrionalis*), peregrine falcon (*Falco peregrinus*), northern beardless-tyrannulat (*Camptostoma imberbe*), thick-billed kingbird (*Tyrannus crassirostris*), southwestern willow flycatcher (*Empidonax traillii extimus*), Bell's vireo (*Vireo bellii*), Gray vireo (*Vireo vicinior*), Baird's sparrow (*Centronyx bairdii*), varied bunting (*Passerina versicolor*), western river cooter *(Pseudemys gorzugi),* dunes sagebrush lizard (*Sceloporus arenicolus*), gray-checkered whiptail *(Aspidoscelis dixoni)*, gray-banded kingsnake

(*Lampropeltis alterna*), yellow-bellied water snake (*Nerodia erythrogaster*), arid land ribbonsnake (*Thamnophis proximus*), mottled rock rattlesnake (*Crotalus lepidus*), and the western narrow-mouthed toad (*Gastrophryne olivacea*). Fish and mollusks are also listed for Eddy County; however, due to the nature of the proposed project site and lack of potential habitat, these species would not occur at the proposed project site.

Table 2: BISON-M Eddy County List of Threatened or Endangered Species

Species	Status	Impacts Expected
Birds		
Lesser prairie-chicken	Under Federal Review	No
Common ground-dove	State-listed	No
Yellow-billed cuckoo	Federally listed	No
Lucifer hummingbird	State-listed	No
Broad-billed hummingbird	State-listed	No
Piping plover	Federally and State-listed	No
Rufa red knot	Federally listed	No
Least tern	State-listed	No
Neotropic cormorant	State-listed	No
Brown pelican	State-listed	No
Bald eagle	State-listed	No
Common black hawk	State-listed	No
Mexican spotted owl	Federally listed	No
Northern aplomado falcon	Federally and State-listed	No
Peregrine falcon	State-listed	No
Northern beardless-tyrannulet	State-listed	No
Thick-billed kingbird	State-listed	No
Southwestern willow flycatcher	Federally and State-listed	No
Bell's vireo	State-listed	No
Gray vireo	State-listed	No
Baird's sparrow	State-listed	No
Varied bunting	State-listed	No
Mammals		
Least shrew	State-listed	No
Spotted bat	State-listed	No
Reptiles & Amphibians		
Western river cooter	State-listed	No
Dunes sagebrush lizard	Federally and State-listed	No
Grey-checkered whiptail	State-listed	No

Species	Status	Impacts Expected
Gray-banded kingsnake	State-listed	No
Yellow-bellied water snake	State-listed	No
Arid land ribbonsnake	State-listed	No
Mottled rock rattlesnake	State-listed	No
Western narrow-mouth toad	State-listed	No
Fish		
Pecos bluntnose shiner	State-listed	No
Blue sucker	State-listed	No
Gray redhorse	State-listed	No
Mexican tetra	State-listed	No
Pecos pupfish	State-listed	No
Pecos gambusia	Federally and State-listed	No
Greenthroat darter	State-listed	No
Bigscale logperch	State-listed	No
Invertebrates		
Ovate vertigo snail	State-listed	No
Pecos springsnail	State-listed	No
Texas hornshell	Federally and State-listed	No

DEVELOPMENT CONSTRAINTS

Many of the listed species are raptors or shorebirds. The land uses of this area (heavy cattle grazing and oil/gas production) likely keep most raptors and shorebirds from nesting in the proposed project site. Many of the other species listed require specific habitats, none of which are found at the proposed project site. No impacts are expected to any of the federally listed species.

State regulations prohibit the taking, possession, transportation, or sale of any state-listed T/E species. Because Eddy County has the potential to support state-listed T/E species, care should be taken to avoid direct impacts (including harassment, harm, killing, and/or collection) to any species that may inhabit the proposed project site. The state-listed birds would have the ability to leave the proposed project site during active construction to avoid impacts. However, slower-moving species, such as reptiles and amphibians, are ground-dwelling and relatively slow-moving, making them more likely to be impacted by construction activities than other state-listed species. Care should be taken to avoid harassment, harm, killing, and/or collecting of these species, including slower-moving species. No further investigations relative to T/E species are recommended.

CULTURAL RESOURCES DESKTOP REVIEW

REGULATORY BACKGROUND AND METHODOLOGY

Section 106 of the National Historic Preservation Act (NHPA) of 1966 requires Federal agencies to consider the effects of their actions on historic properties and provide the State Historic Preservation Office (SHPO) and the Advisory Council on Historic Preservation (ACHP) an opportunity to comment on

their projects. Historic properties are defined as archaeological sites, standing structures, or other historic resources listed on or eligible for listing on the National Register of Historic Places (NRHP). The New Mexico Prehistoric and Historic Sites Preservation Act and the New Mexico Cultural Properties Act provide protection of archaeological sites (prehistoric and historic) listed in the State Register of Cultural Properties or on the NRHP.

The regulatory process seeks to determine if a project will have an "effect" on historic properties. The term "effect" is defined as an "alteration to the characteristics of historic property qualifying it for inclusion in, or eligibility for the National Register (of Historic Places)." An effect is "adverse" when it will endanger those qualities that make the property eligible for inclusion on the NRHP.

Goshawk performed an archival review to evaluate the potential for historic properties present near the proposed Romeo Reuse Pit. The Archaeological Records Management Section's (ARMS) New Mexico Cultural Resources Information System (NMCRIS) online database, geospatial data obtained from the US Bureau of Land Management (BLM) Carlsbad Field Office, and the Natural Resources Conservation Service Web Soil Survey were utilized for the review.

Archival Review

Archival Research

According to the NMCRIS, the proposed Romeo Reuse Pit and surrounding area was subjected to archaeological survey under NMCRIS Activity 160185. NMCRIS Activity 160185 was conducted by Boone Archaeological Consultants, LLC. in December 2025 expressly to provide survey coverage of the proposed Romeo Reuse Pit. No archaeological sites were recorded during the surveys. The proposed Romeo Reuse Pit is covered for cultural resources survey and will not impact any cultural resources.

National Register Properties

No NRHP-listed properties have been recorded near the proposed project. According to the NMCRIS database, the nearest NRHP-listed property is the Carlsbad Reclamation Project National Historic Landmark (NHL). This site consists of a system of dams, reservoirs, and irrigation canals. The Carlsbad Reclamation Project NHL lies approximately 5.94 miles northeast of the proposed project.

Field Review

A Class III archaeological survey of the proposed water pit, infrastructure, and surrounding area was conducted by Boone Archaeological Consultants on 18 December 2025 under NMCRIS activity 160185. A total of 45.81 acres was surveyed on foot by a two-person crew traversing 15-meter transects. Three isolated manifestations were found; no archaeological sites or other cultural resources were observed during the survey.

Development Constraints

Archival research and pedestrian survey indicated no significant cultural resources within or adjacent to the proposed project. No impacts to cultural resources would be expected by the proposed Romeo Reuse Pit.

GOSHAWK
ENVIRONMENTAL CONSULTING, INC.

SUMMARY

Based on the results of the comprehensive resource review, it is Goshawk's opinion that construction of the proposed Romeo Reuse Pit is unlikely to impact any sensitive natural resources, including WATERS and T/E species. Based on the negative results from previous cultural resources surveys, it is Goshawk's opinion that the proposed project site is not likely to contain significant cultural resources. In the unlikely event that cultural resources (including human remains) are discovered, all construction or maintenance activities should be immediately halted, and a qualified archaeologist should be notified. If you have any questions or desire additional information, please contact our office.

Sincerely,

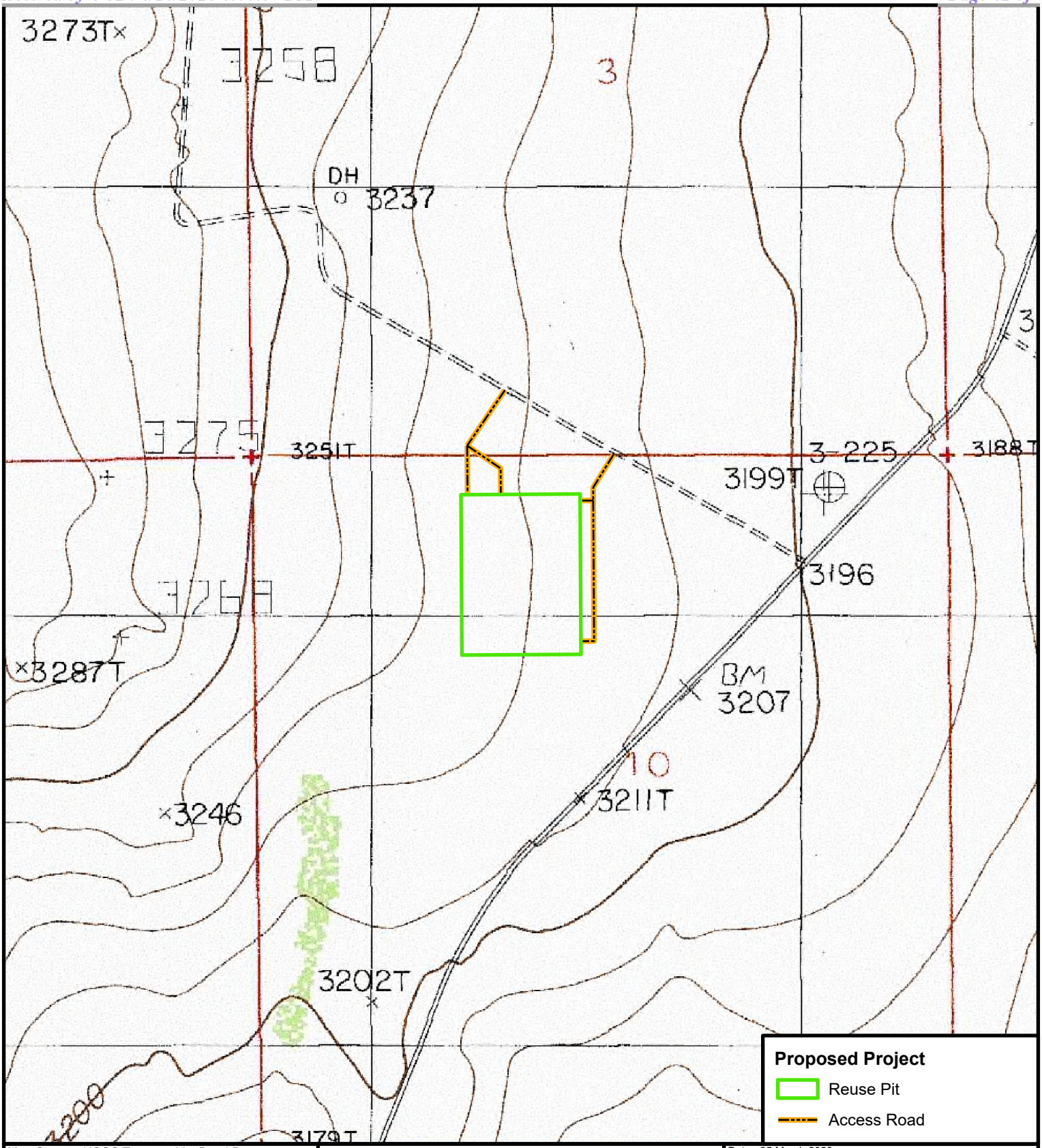
Nicole Pavlock

Nicole Pavlock
Ecologist/Environmental Specialist

GOSHAWK
ENVIRONMENTAL CONSULTING, INC.

APPENDIX A

FIGURES



Map Source: USGS Topographic, Bond Draw Quadrangle, Eddy County, New Mexico.

0 500 1,000 Feet

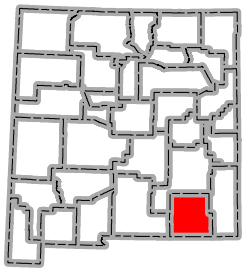
GOSHAWK ENVIRONMENTAL CONSULTING, INC.

Figure 1
USGS Topographic
Eddy County, New Mexico

Romeo Reuse Pit

Township 25S; Range 27E; Sections 3 & 10

Date: 25 March 2026



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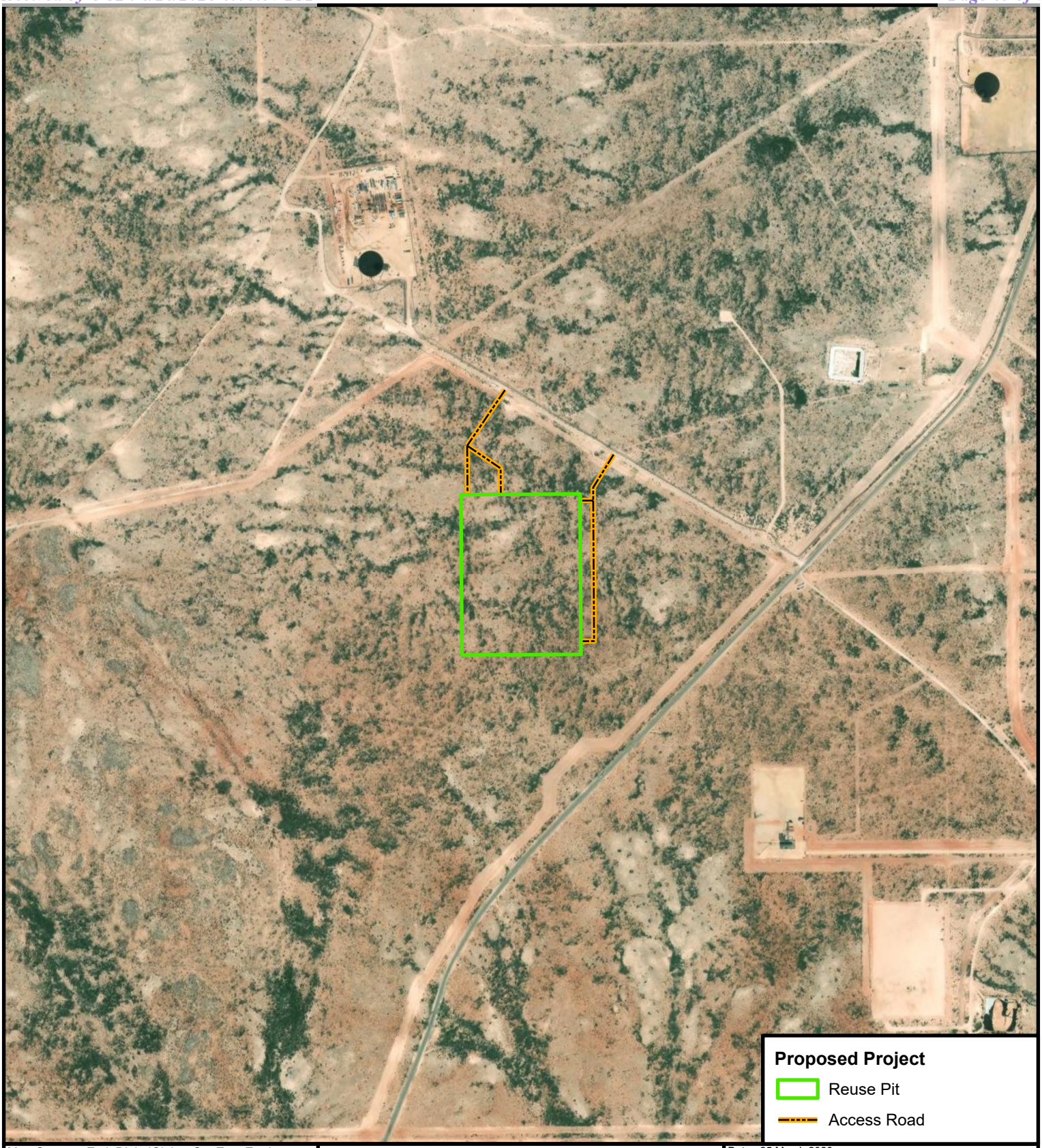


Map Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGrid, IGN, and the GIS User Community.

0 500 1,000 Feet

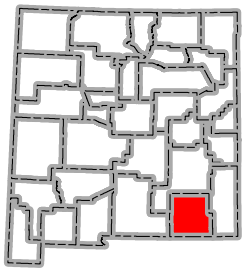
GOSHAWK ENVIRONMENTAL CONSULTING, INC.

Figure 2
Aerial Orthoimagery
Eddy County, New Mexico

Romeo Reuse Pit

Township 25S; Range 27E; Sections 3 & 10

Date: 25 March 2026



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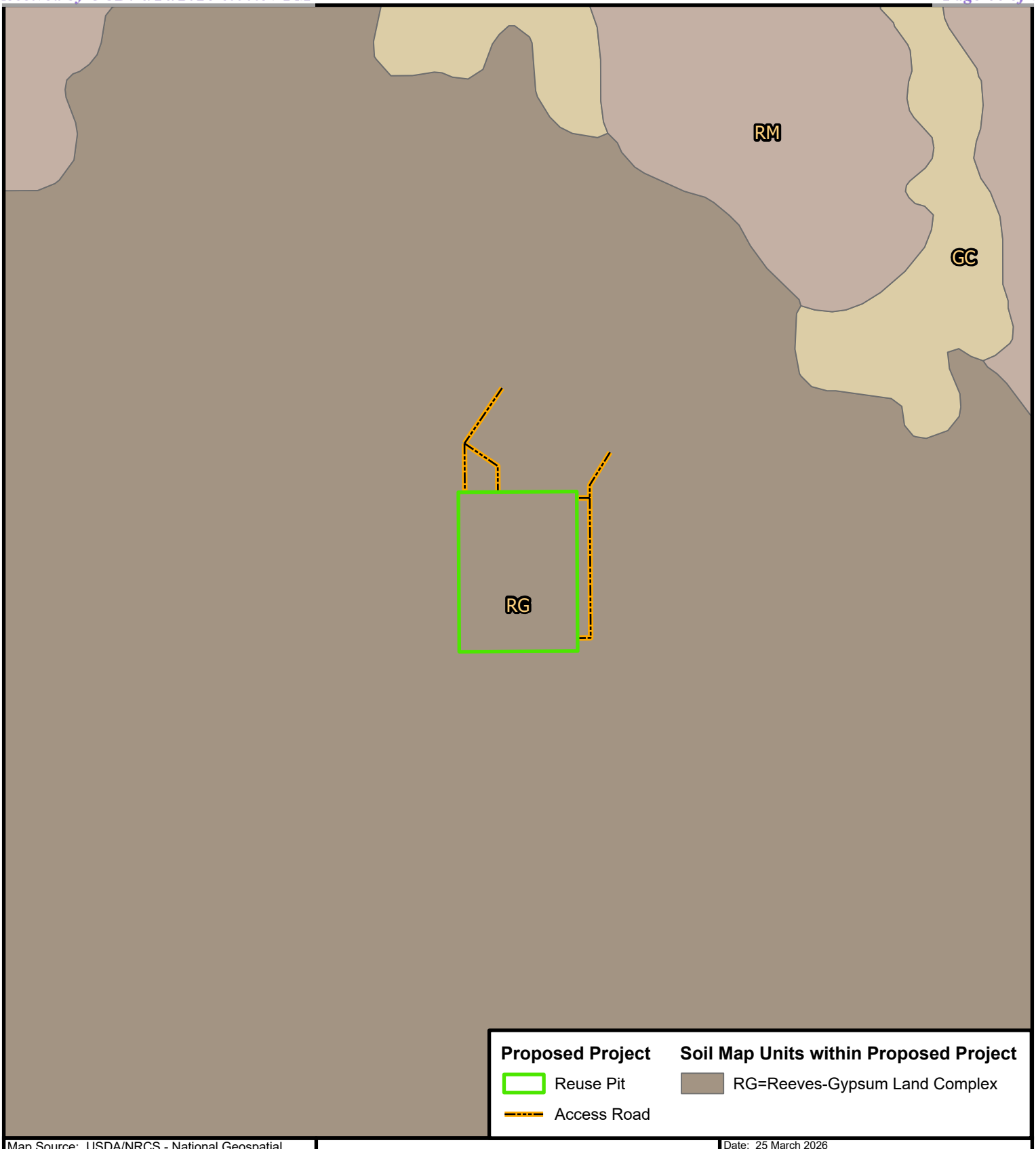


Proposed Project

Reuse Pit

Access Road

Soil Map Units within Proposed Project

RG=Reeves-Gypsum Land Complex

Map Source: USDA/NRCS - National Geospatial Center of Excellence. Soil Survey Geographic (SSURGO) Eddy County, New Mexico.

0 500 1,000 Feet

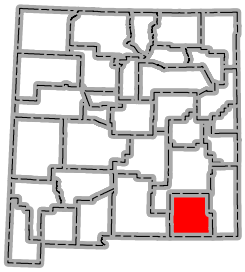
GOSHAWK ENVIRONMENTAL CONSULTING, INC.

Figure 3
NRCS SSURGO
Eddy County, New Mexico

Romeo Reuse Pit

Township 25S; Range 27E; Sections 3 & 10

Date: 25 March 2026



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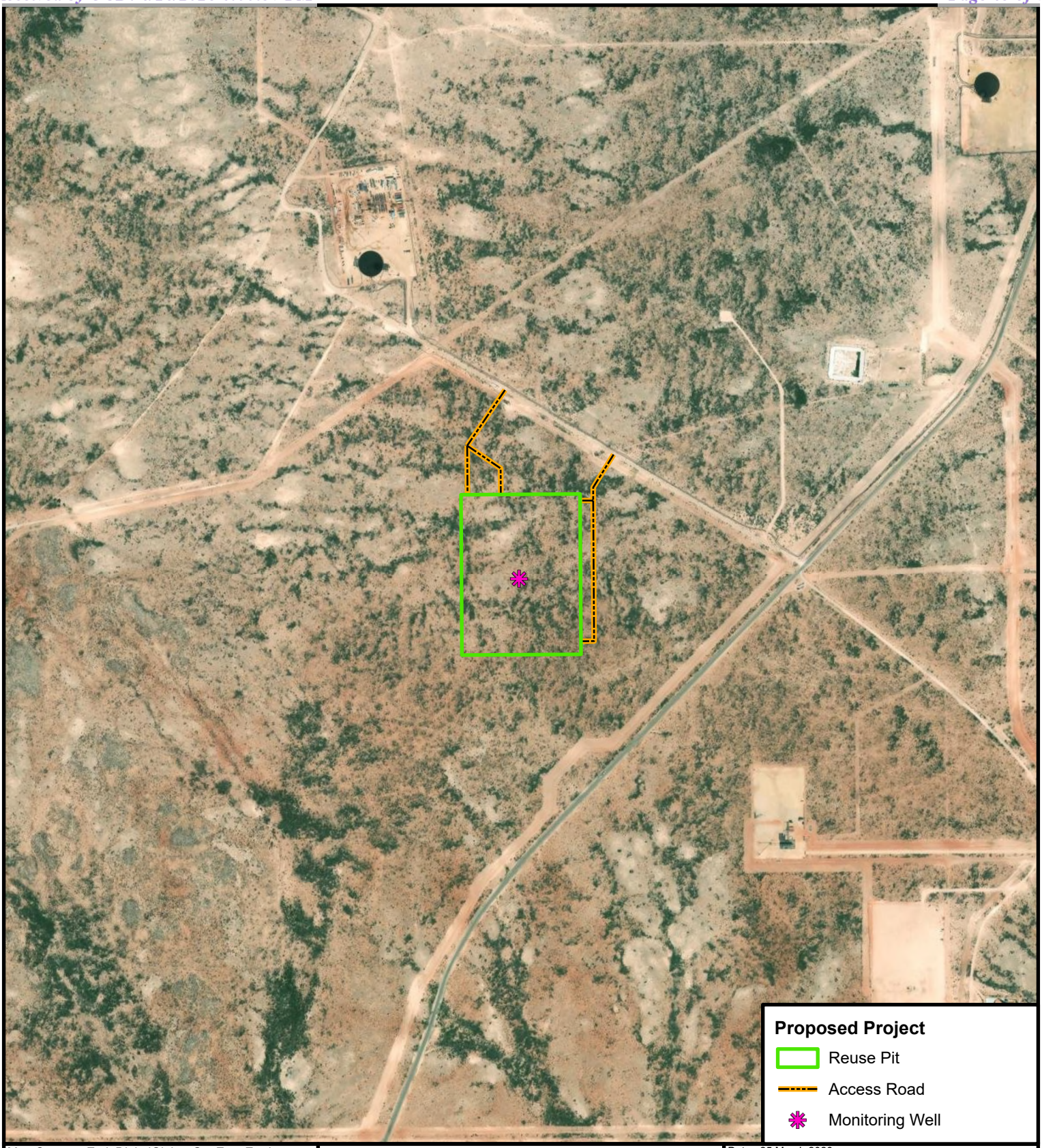


Map Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGrid, IGN, and the GIS User Community.

0 500 1,000 Feet

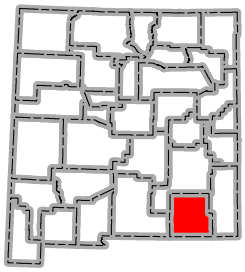
GOSHAWK ENVIRONMENTAL CONSULTING, INC.

Figure 4
Monitoring Well Location
Eddy County, New Mexico

Romeo Reuse Pit

Township 25S; Range 27E; Sections 3 & 10

Date: 25 March 2026



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Geophysical Cave and Karst Investigation: Romeo Reuse Water Pit

Report Delivered: 01/22/2026

Prepared for:
EOG Resources, Inc.
5509 Champions Dr.
Midland, Texas 79706

Prepared By:
Advanced Geophysics, LLC
3434 Silver Oaks Dr.
Abilene, Texas 79606

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LIST OF FIGURES

Executive Summary

Introduction

EOG Resources, Inc. requested a geophysical cave and karst survey for the Romeo Reuse Water Pit site, located at 32.149706, -104.180264. The purpose of the survey was to identify any subsurface karst features that could pose challenges during construction or lead to potential infrastructure failure at the site.

Findings

- The geophysical survey revealed:
    - **No anomalies** were identified within the proposed Romeo Reuse Water Pit boundaries.

Recommendations

- **Mitigation Planning:**
    - Any subsurface voids encountered during construction or drilling must be reported to the New Mexico State Land Office's Surface Resources Division or the Bureau of Land Management Karst Division.
    - Mitigation measures should align with guidelines in the **Bureau of Land Management Cave and Karst Management Handbook (H-8380-1)** or the **Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment (Code 527).**

Conclusions

The geophysical survey did not identify any subsurface anomalies indicative of karst features within the proposed Romeo Reuse Water Pit boundaries (**Figure A**). Due to the inherent resolution constraints of the geophysical methods employed, smaller voids and karst features may exist but remain undetected within the survey area. Immediate reporting and appropriate mitigation strategies must be followed if subsurface voids are discovered during any phase of development. Compliance with relevant regulatory guidelines will ensure safe operations and minimize environmental risks.

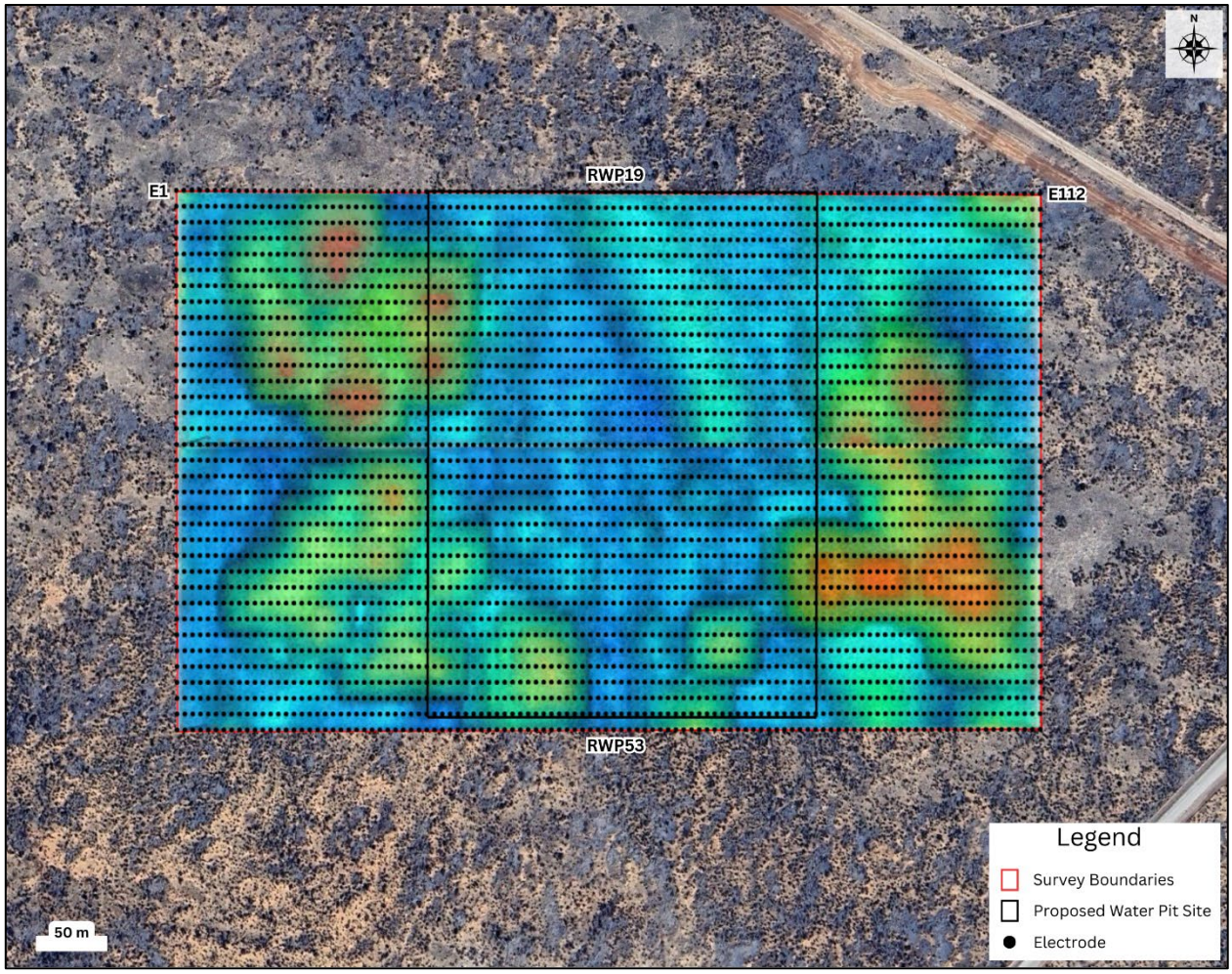

Figure A. Aerial overview of the proposed Romeo Reuse Water Pit with the integrated geophysical survey results superimposed on the site. Imagery provided by Google Earth in datum WSG-84.

1.0 INTRODUCTION

The following report has been prepared for EOG Resources, Inc., to determine the presence or absence of subsurface voids below the proposed Romeo Reuse Water Pit site, located at approximately 32.149706, -104.180264, within Eddy County, New Mexico (**Figure 1**). To delineate these features, a geophysical survey (electrical resistivity tomography) was conducted, processed, and interpreted by Kaleb Henry of Advanced Geophysics, LLC.

The electrical resistivity surveys were requested by EOG Resources on December 23, 2025, and were completed by January 19, 2026. Upon the request, EOG Resources provided coordinates (listed above), as well as a folder containing the appropriate shape files to ensure the survey encompassed the site entirely.

1.1 Summary of Results

The geophysical survey did not identify any subsurface anomalies indicative of karst features within the proposed Romeo Reuse Water Pit boundaries. Due to the inherent resolution constraints of the geophysical methods employed, smaller voids and karst features may exist but remain undetected within the survey area.

1.2 Site Location

The site is located approximately 13.14 kilometers (8.16 miles) southwest of Malaga, New Mexico, and approximately 10.05 kilometers (6.21 miles) west of US Highway 285, within the NENW quarters of Section 10, Township 25 South, Range 27 East, in Eddy County, New Mexico. The projected Romeo Reuse Water Pit is located on New Mexico State land.

1.3 Bureau of Land Management Characterization

The BLM (Carlsbad Offices) have identified four divisions of karst potential: low, medium, high, and critical[2]. These regions are characterized based on the known occurrence of karst features, underlying geologic formations, and potential impacts to freshwater aquifers. The site is located within a **HIGH** karst occurrence zone.

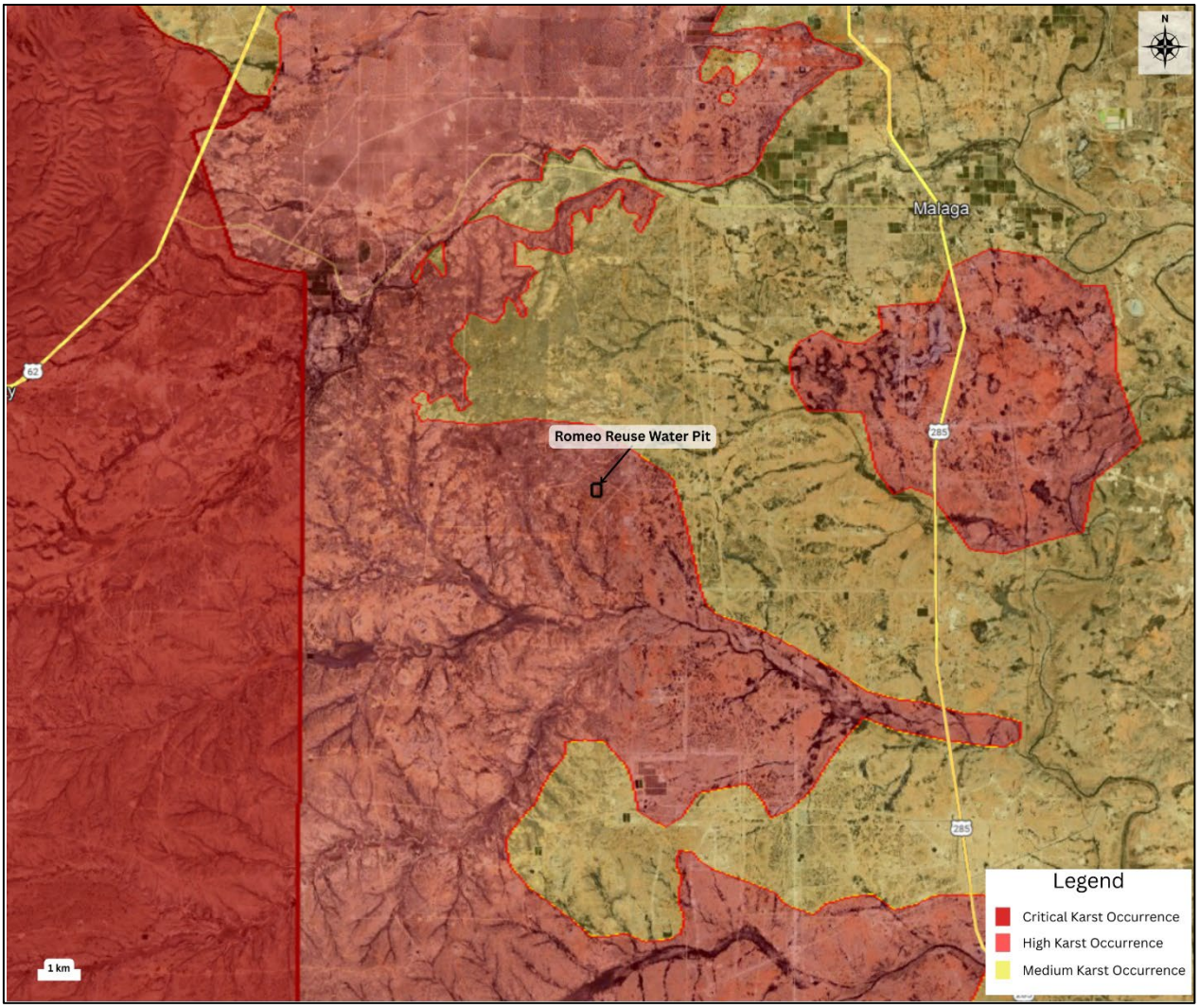

Figure 1. Site location map with the surrounding karst occurrence. Map provided by Google Earth in datum WSG-84. Karst occurrence map provided by Bureau of Land Management – Carlsbad Office.

2.0 LOCAL GEOLOGY AND ENVIRONMENT

2.1 Geologic Setting

The site is located within a region characterized by extensive cave and karst development, primarily resulting from the presence of evaporite-rich geologic formations highly susceptible to dissolution. The dominant formation underlying the site and cropping out in the surrounding area is the Rustler Formation, which overlies the Salado and Castile Formations within the Delaware Basin. The Rustler Formation was deposited during the mid-to-late Ochoan, as the Delaware Basin transitioned from a hypersaline sea to a terrestrial environment[1,4]. This transition led to a complex array of depositional environments, resulting in the formation of five distinct members within the Rustler Formation: Los Medaños, Culebra Dolomite, Tamarisk, Magenta Dolomite, and Forty-niner, listed in ascending order. The site sits directly on the Forty-niner Member, which exhibits the most diverse salt pan to mudflat facies within the Rustler Formation, comprising mudstone, halite, and gypsum[7]. Due to their composition, these facies are highly susceptible to dissolution, leading to the formation of karst features.

Directly beneath the Rustler Formation lies the Salado Formation, deposited during the mid-Ochoan as the Delaware Basin became increasingly restricted, forming a density-stratified, hypersaline sea[10]. This depositional environment resulted in the Salado Formation being predominantly composed of halite (salt-NaCl) interbedded with gypsum/anhydrite (calcium sulfate-$CaSO_4$)[3]. These evaporite facies are highly prone to dissolution by downward-migrating meteoric waters, which can create various karst features such as conduits, sinkholes, and cavernous porosity. Once initiated, these features can expand rapidly due to the high solubility of halite and gypsum/anhydrite. Halite, with a solubility rate of 360 g/L at 77°F, is approximately two orders of magnitude more soluble than gypsum[6]. Gypsum, in turn, has a solubility rate of approximately 2.531 g/L at 68°F, which is around four orders of magnitude higher than that of limestone (calcium carbonate-$CaCO_3$)[5].

The high solubility of these evaporite facies facilitates the rapid development of complex cave systems, which can form within days, weeks, or years, depending on the surrounding hydrogeologic conditions[11]. These cave systems serve as preferential flow paths for shallow groundwater recharge, creating a dynamic and continuously evolving karst-aquifer system[9].

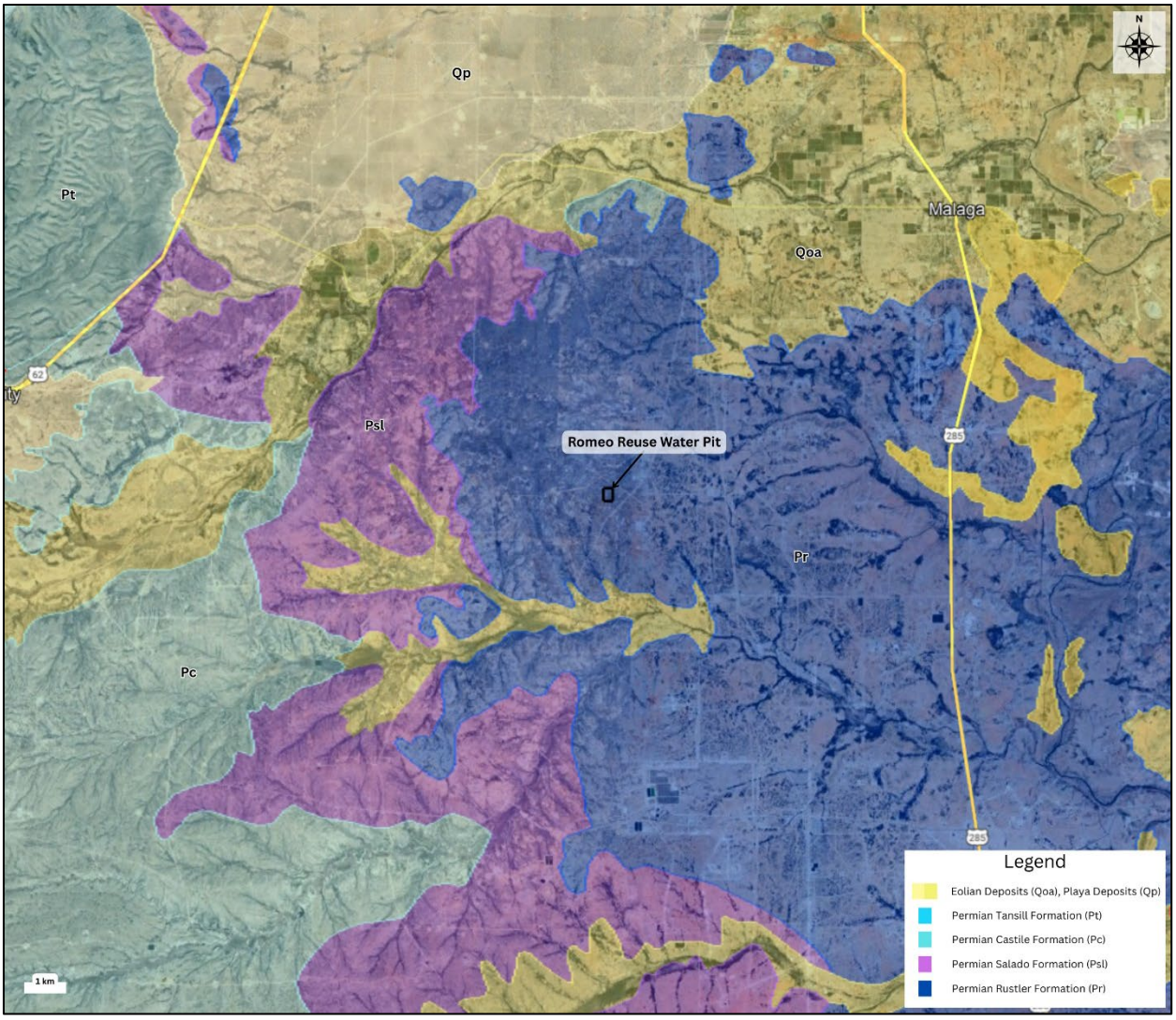

Figure 2. Geologic formations surrounding the site location. Permian Rustler Formation (Pr), Permian Salado Formation (Psl), Permian Castile Formation (Pc), Permian Tansill Formation (Pt), and Quaternary eolian/playa deposits (Qoa/Qp). Background image provided by Google Earth in datum WSG-84. Geologic unit overlay provided by the United State Geologic Society (USGS).

2.2 Environmental Setting

The site is located within an area known as the Chihuahuan Desert Thornscrub. Vegetation surrounding the surveyed location primarily consists of creosote bushes, tarbushes, and fourwing saltbushes. The site is mantled by the Reeves–Gypsum soil complex, a profile characterized predominantly by gypsiferous materials with minor inclusions of clay loam[8]. When undisturbed, these soils exhibit very low to moderately low hydraulic conductivity (approximately 0.00–0.06 in/hr), limiting vertical percolation[8]. However, exposure to undersaturated meteoric waters promotes dissolution, leading to the formation of secondary porosity and preferential flow networks that substantially enhance local

infiltration and transmissivity. Within the vicinity of the proposed Romeo Reuse Water Pit site, the Reeves–Gypsum complex reaches depths of up to 203 cm (80 in)[8].

The environment surrounding the survey has been characterized as an evaporitic karst terrain, due to the underlying geologic formations. The Rustler Formation has many documented sinkholes, conduits, and caves, which are highly susceptible to enlargement by dissolution as surface water migrates downward through the formation. These conduits can facilitate the rapid recharge of the groundwater aquifers.

3.0 METHODOLOGY

3.1 Description of Survey

This project comprised sixty-six parallel two-dimensional (2D) direct current (DC) resistivity survey lines. Of these, thirty-five survey lines (RWP19–RWP53) were conducted directly over the proposed Romeo Reuse Water Pit site, while the remaining thirty-one lines (RWP1–RWP18 and RWP54–RWP66) were acquired to provide a surrounding buffer. Accordingly, this report focuses exclusively on the survey lines that intersect the proposed Romeo Reuse Water Pit site (RWP19–RWP53).

These surveys were conducted using an Advanced Geosciences', Inc. (AGI) SuperSting™ (R8/IP) multi-electrode earth resistivity meter. Each survey was performed using a dipole-dipole strong-gradient array configuration consisting of 112 electrodes arranged west-to-east (electrodes 1 to 112), with a 5.5-meter (16.4 ft) electrode spacing and 11-meter (32.8 ft) line spacing oriented from north-to-south (lines 19 to 53). This set up was designed to ensure high accuracy and enhanced shallow depth resolution. Due to the electrode spacing and configuration, the near surface resolution approximately **3 meters (9.8 ft)**, and total depth of investigation was roughly **123 meters (403.4 ft)** below ground surface (bgs). Each electrode location was recorded using a Trimble RSC510, with an estimated horizontal location error between 8 to 15 mm (0.31 to 0.59 in). The KMZ file (**Romeo Reuse Water Pit_Points.kmz**) and the corresponding raw dataset (**Romeo Reuse Water Pit_Report.csv**) produced during the data collection were submitted to EOG Resources upon submission of the report.

The electrical contact resistance between the ground and each electrode was maintained below 5,000 Ωm. If initial electrode contact resistance exceeded 5,000 Ωm, then electrodes would be wetted with saline water prior to the survey to lower contact resistance below 5,000 Ωm. Each electrical resistivity line was conducted using time estimates of 800 ms and cycled twice per electrode pair. The SuperSting™ (R8/IP) was set to inject a 2,000 mA current

for each survey measurement and was set to reach a maximum error threshold of 5% between measurement cycles. Recorded resistivity measurements were processed with EarthImager™ 2-D/3-D inversion modeling software, produced by AGI. To improve inverted resistivity models, data outliers which account for less than 15% of total data, were removed using data misfit histograms. Terrain correction was incorporated into resistivity sections to better constrain the relationship between topography and electrical resistivity analyses.

The surveyed lines (RWP19 – RWP53) were completed by Joshua Leos, Angel Guerrero, Michael Chavarria, and Ethan Sena between January 6, 2026, and January 19, 2026.

4.0 SURVEY RESULTS

4.1 Geophysical Karst Survey

The geophysical survey did not identify any subsurface anomalies indicative of karst features within the proposed Romeo Reuse Water Pit boundaries (**Figure 3, Figure 4**). Due to the inherent resolution constraints of the geophysical methods employed, smaller voids and karst features may exist but remain undetected within the survey area.

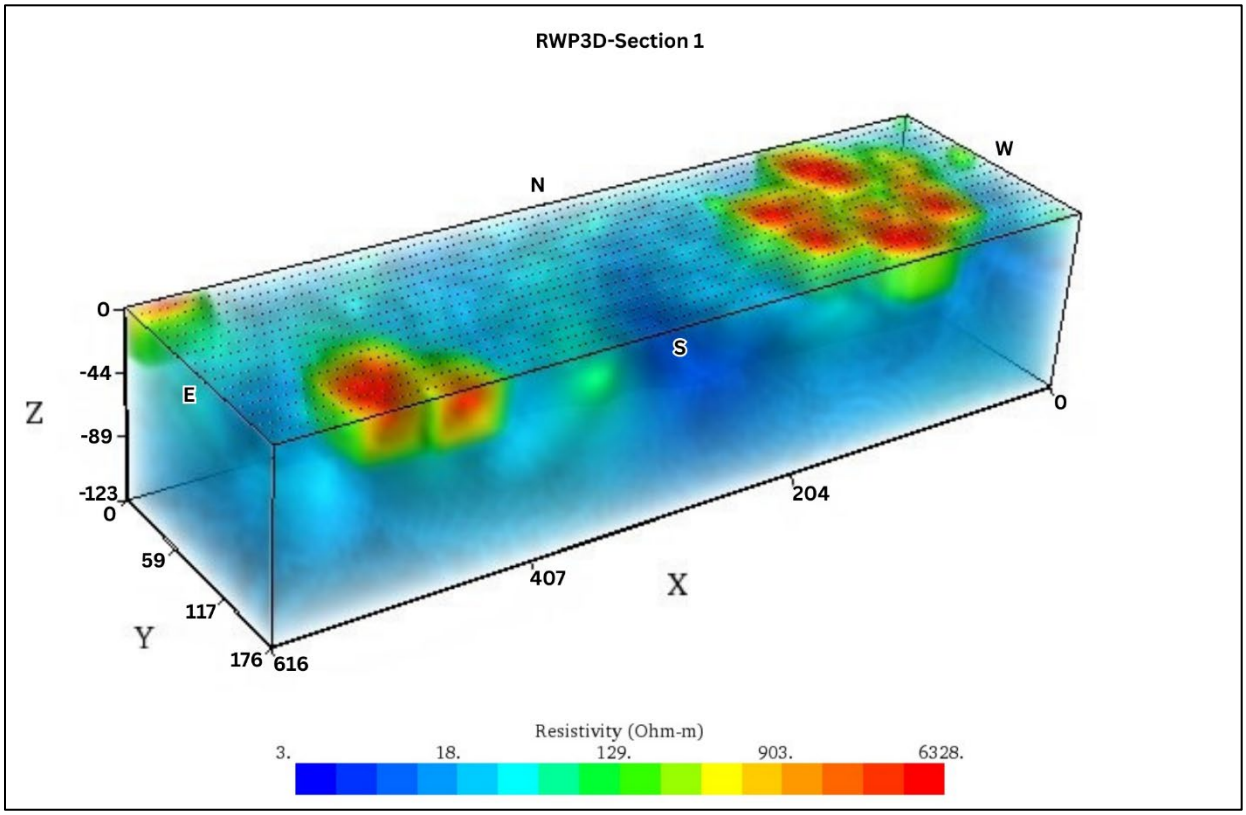

Figure 3. Section 1 of the RWP3D dataset encompassing survey lines 19 through 35 (RWP19–RWP35). Cooler blue tones indicate lower resistivity values, whereas warmer orange and red tones represent higher resistivity values.

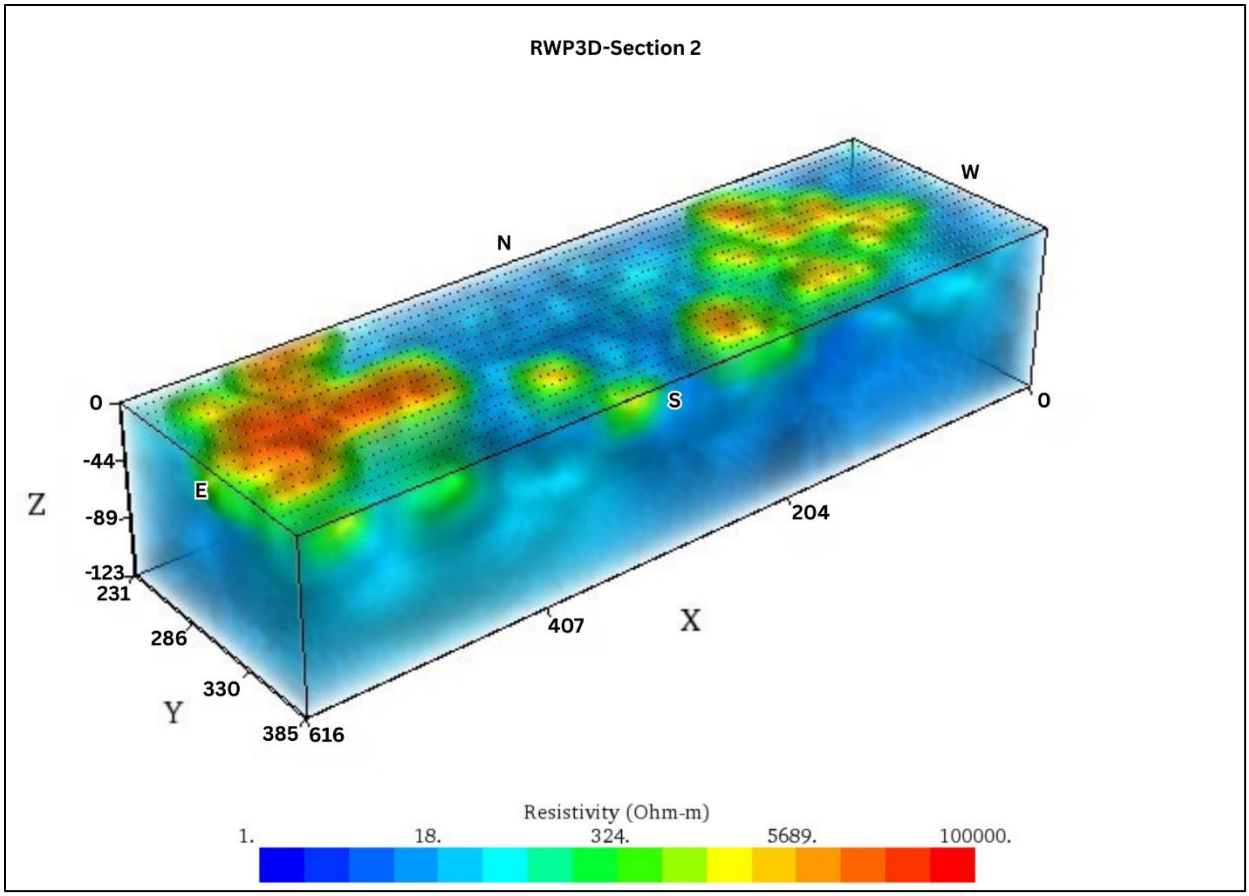

Figure 4. Section 2 of the RWP3D dataset encompassing survey lines 36 through 53 (RWP36–RWP53). Cooler blue tones indicate lower resistivity values, whereas warmer orange and red tones represent higher resistivity values.

5.0 SUMMARY AND RECOMMENDATIONS

The geophysical karst survey conducted at the proposed Romeo Reuse Water Pit site did not identify any subsurface anomalies indicative of karst development. However, due to the resolution limitations of the geophysical methods employed, smaller subsurface fractures or voids/conduits may be present but went undetected. Additionally, any karst features, whether surface or subsurface, that may have formed after the date of the surveys are not reflected in this report.

The underlying geologic formation at the surveyed location is highly susceptible to dissolution, which facilitates the rapid development and expansion of subsurface voids and conduits, within a timescale ranging from days to a few months. The progression of these processes can be significantly accelerated in the absence of appropriate mitigation measures. Infrastructure systems that contain or transport fluids pose a heightened risk in such settings. In the event of a

structural failure or unnoticed leakage, the unintended introduction of fluids into the subsurface can intensify dissolution processes, potentially triggering rapid subsidence or collapse.

Subsurface voids encountered during construction, drilling or remediation processes should be immediately reported the New Mexico State Land Office Resource Division, or the Bureau of Land Management Karst Division, in order to request a Cave and Karst Specialist. Any implemented procedures to mitigate a cave or karst feature should follow the **Bureau of Land Management Cave and Karst Management Handbook, H-8380-1**, or the **Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527**.

6.0 DISCLAIMER AND LIMITATIONS OF USE

This report has been prepared exclusively for the use of EOG Resources, Inc. It is not intended for use or reliance by any third party without the prior written consent of Advanced Geophysics, LLC. Any unauthorized use or reliance upon this report by third parties is strictly prohibited and shall be at the sole risk of the user.

The findings, analyses, and interpretations contained herein are based upon the professional judgment of qualified geoscientists at Advanced Geophysics, LLC, utilizing data acquired through recognized industry-standard geophysical methods. These interpretations are inherently non-definitive and are subject to verification through appropriate field investigations.

The geological and environmental conditions described reflect the state of the site during the time of the geophysical survey, conducted between January 6, 2026, and January 19, 2026. Advanced Geophysics, LLC assumes no responsibility for any changes to site conditions that may have occurred subsequent to this time period. It is acknowledged that subsurface conditions, particularly within karst or evaporitic terrains, are inherently dynamic and subject to natural processes such as dissolution, which may result in rapid and unanticipated changes.

This report is further subject to limitations associated with the resolution capabilities of the geophysical methodologies employed. Certain subsurface features, including but not limited to minor voids or fractures, may exist below the detection threshold of the instruments used and, as such, may not have been identified herein. The absence of geophysical anomalies should not be construed as conclusive evidence of the absence of subsurface risks or hazards.

To the best of our knowledge and belief, the information presented in this report is accurate as of the date of issuance. No warranty, express or implied, is made as to the completeness or accuracy of the data, interpretations, or conclusions contained herein.

7.0 REFERENCES

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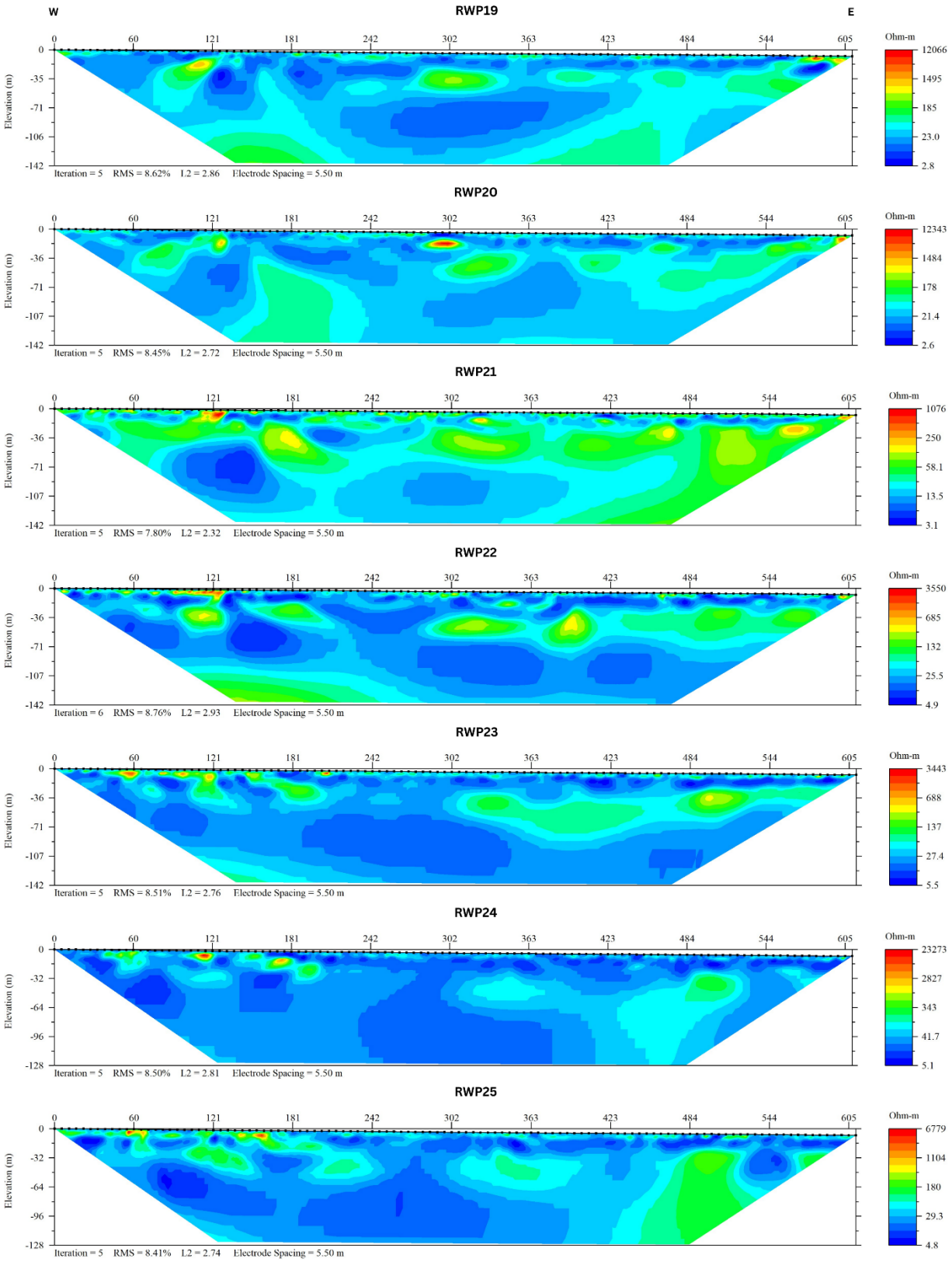
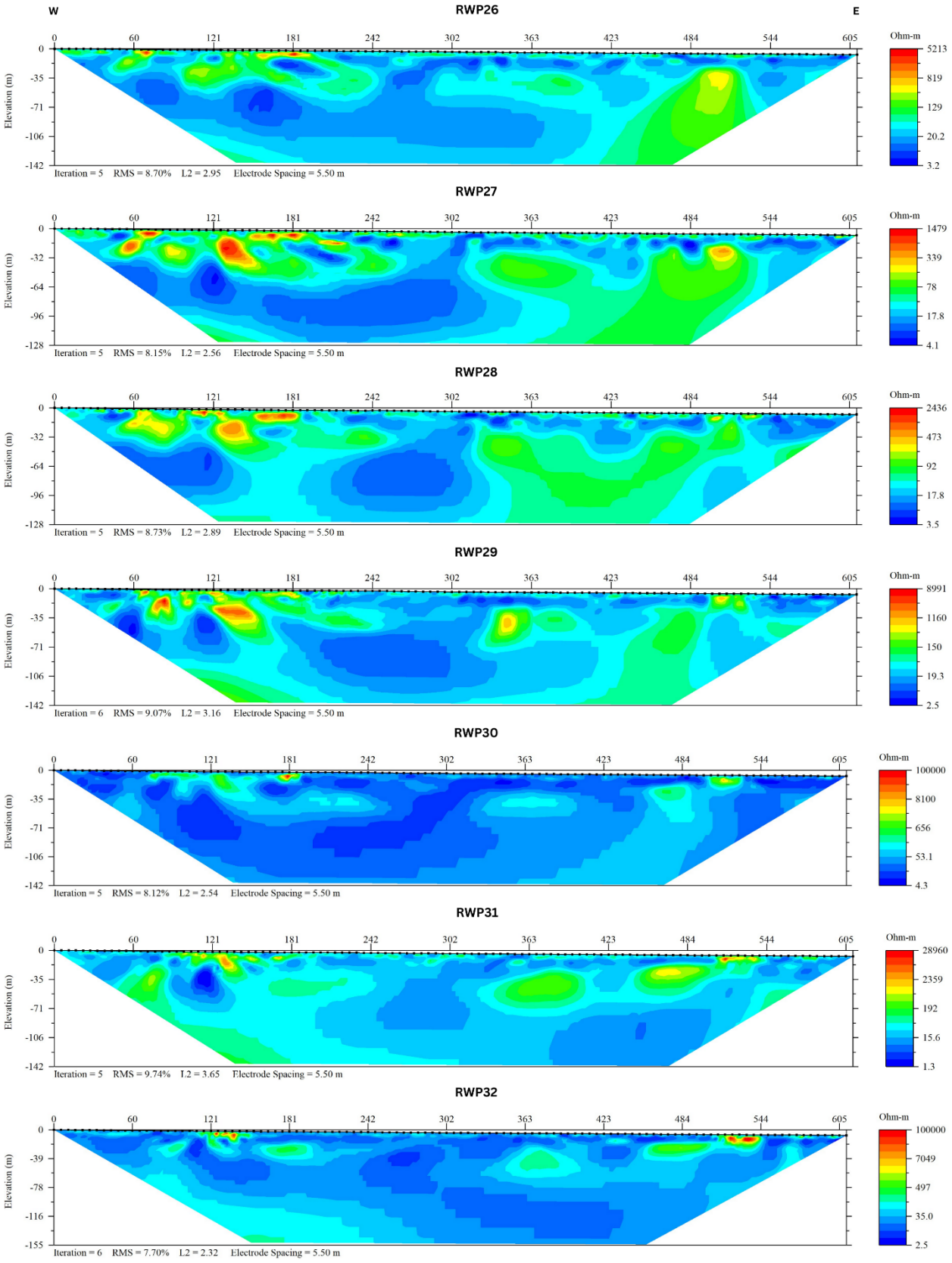
11. Stafford, K. W., Ulmer-Scholle, D., & Rosales-Largarde, L. (2008). *Hypogene calcitization: Evaporite diagenesis in the western Delaware Basin*. Faculty Publications, 7.

8.0 Electrical Resistivity Images




W
RWP26
E
0 60 121 181 242 302 363 423 484 544 605
Elevation (m)
0 -35 -71 -106 -142
Ohm-m
5213 819 129 20.2 3.2
Iteration = 5 RMS = 8.70% L2 = 2.95 Electrode Spacing = 5.50 m
RWP27
0 -32 -64 -96 -128
1479 339 78 17.8 4.1
Iteration = 5 RMS = 8.15% L2 = 2.56 Electrode Spacing = 5.50 m
RWP28
2436 473 92 17.8 3.5
Iteration = 5 RMS = 8.73% L2 = 2.89 Electrode Spacing = 5.50 m
RWP29
8991 1160 150 19.3 2.5
Iteration = 6 RMS = 9.07% L2 = 3.16 Electrode Spacing = 5.50 m
RWP30
100000 8100 656 53.1 4.3
Iteration = 5 RMS = 8.12% L2 = 2.54 Electrode Spacing = 5.50 m
RWP31
28960 2359 192 15.6 1.3
Iteration = 5 RMS = 9.74% L2 = 3.65 Electrode Spacing = 5.50 m
RWP32
0 -39 -78 -116 -155
100000 7049 497 35.0 2.5
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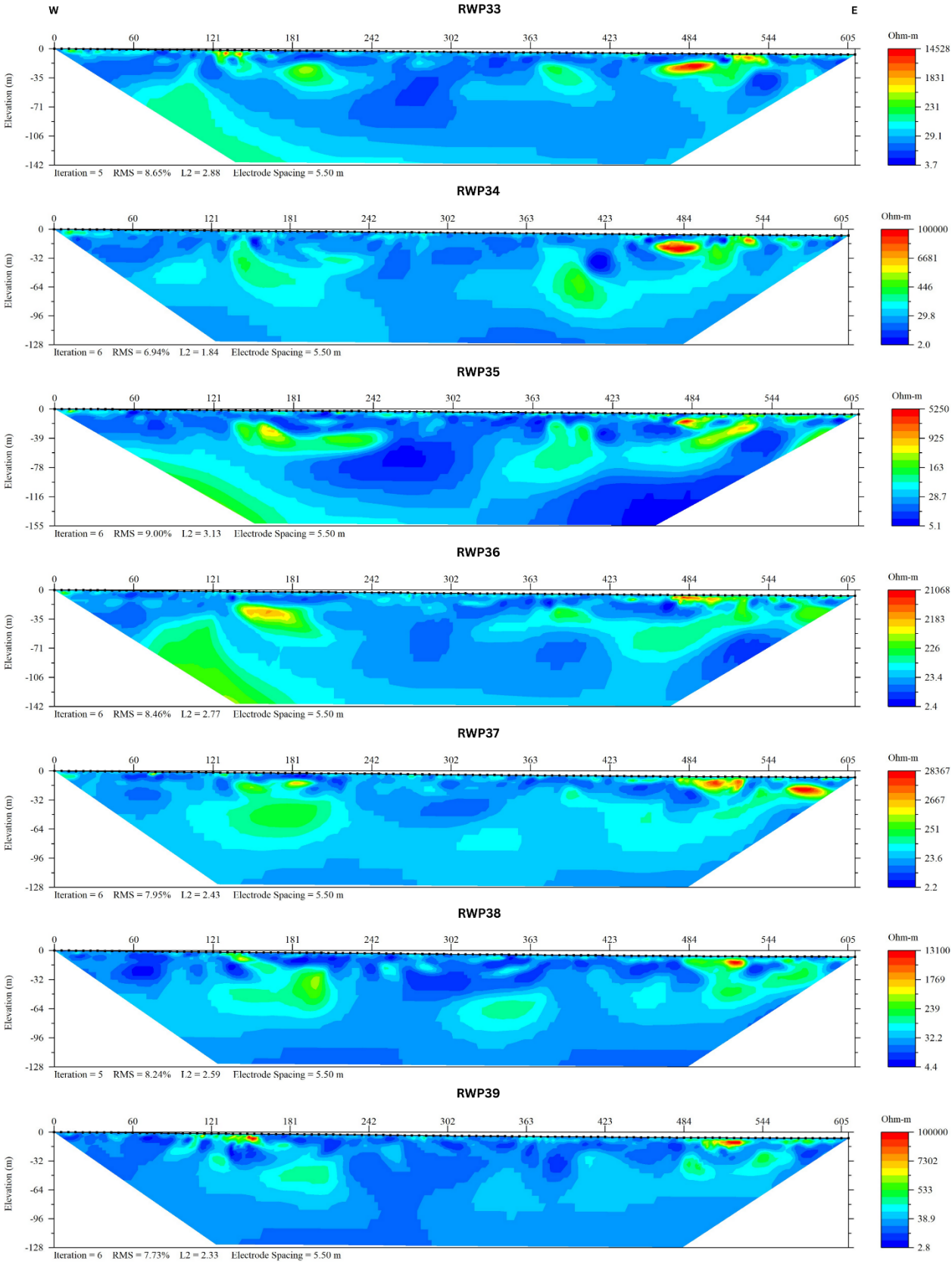
W
RWP33
E
0 60 121 181 242 302 363 423 484 544 605
Elevation (m)
0 -35 -71 -106 -142
Ohm-m
14528 1831 231 29.1 3.7
Iteration = 5 RMS = 8.65% L2 = 2.88 Electrode Spacing = 5.50 m
RWP34
0 -32 -64 -96 -128
100000 6681 446 29.8 2.0
Iteration = 6 RMS = 6.94% L2 = 1.84 Electrode Spacing = 5.50 m
RWP35
0 -39 -78 -116 -155
5250 925 163 28.7 5.1
Iteration = 6 RMS = 9.00% L2 = 3.13 Electrode Spacing = 5.50 m
RWP36
0 -35 -71 -106 -142
21068 2183 226 23.4 2.4
Iteration = 6 RMS = 8.46% L2 = 2.77 Electrode Spacing = 5.50 m
RWP37
0 -32 -64 -96 -128
28367 2667 251 23.6 2.2
Iteration = 6 RMS = 7.95% L2 = 2.43 Electrode Spacing = 5.50 m
RWP38
0 -32 -64 -96 -128
13100 1769 239 32.2 4.4
Iteration = 5 RMS = 8.24% L2 = 2.59 Electrode Spacing = 5.50 m
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100000 7302 533 38.9 2.8
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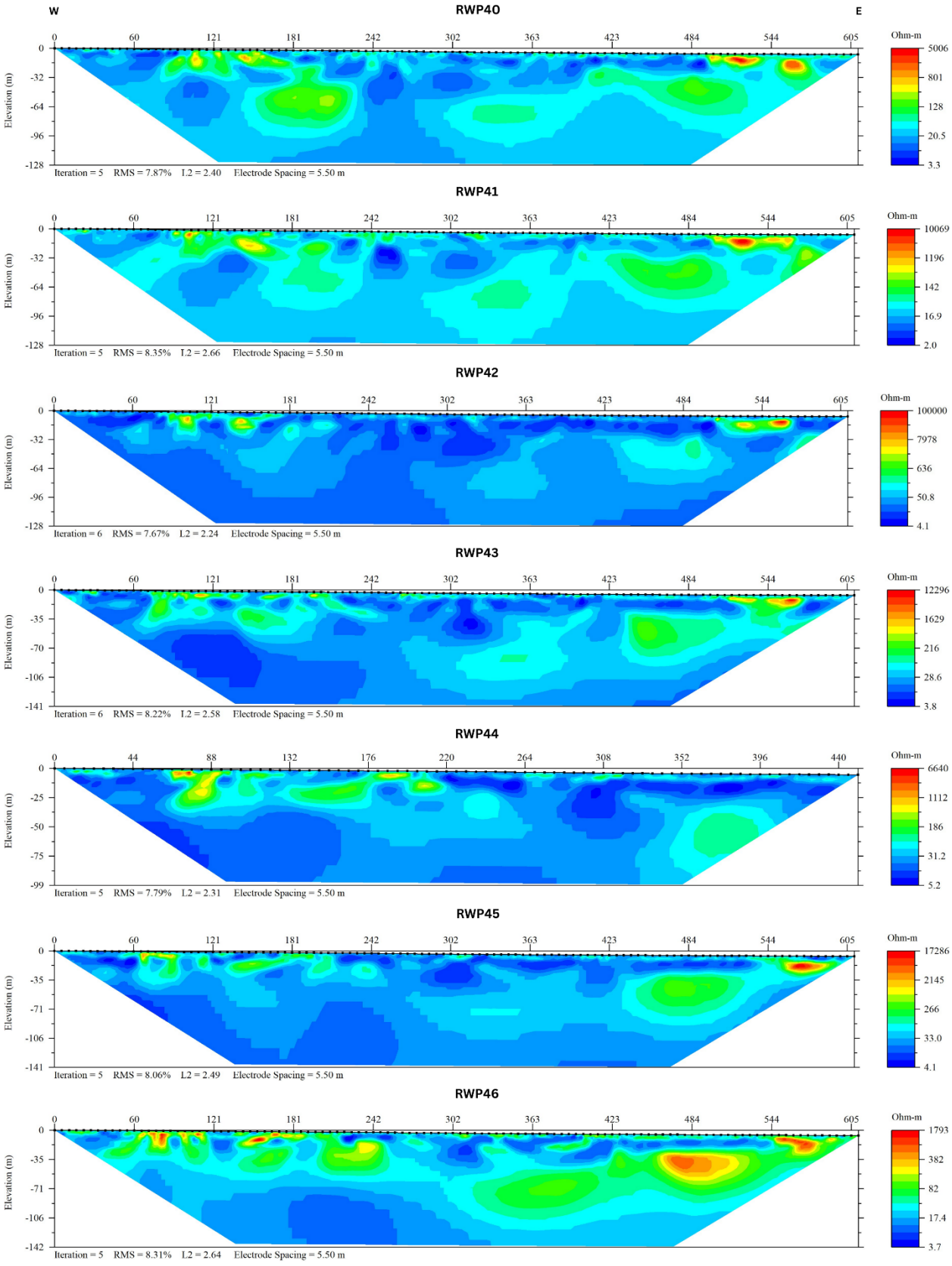
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RWP40
E
Ohm-m
5006
801
128
20.5
3.3
Elevation (m)
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RWP41
10069
1196
142
16.9
2.0
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RWP42
100000
7978
636
50.8
4.1
Iteration = 6 RMS = 7.67% L2 = 2.24 Electrode Spacing = 5.50 m
RWP43
12296
1629
216
28.6
3.8
Iteration = 6 RMS = 8.22% L2 = 2.58 Electrode Spacing = 5.50 m
RWP44
6640
1112
186
31.2
5.2
Iteration = 5 RMS = 7.79% L2 = 2.31 Electrode Spacing = 5.50 m
RWP45
17286
2145
266
33.0
4.1
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382
82
17.4
3.7
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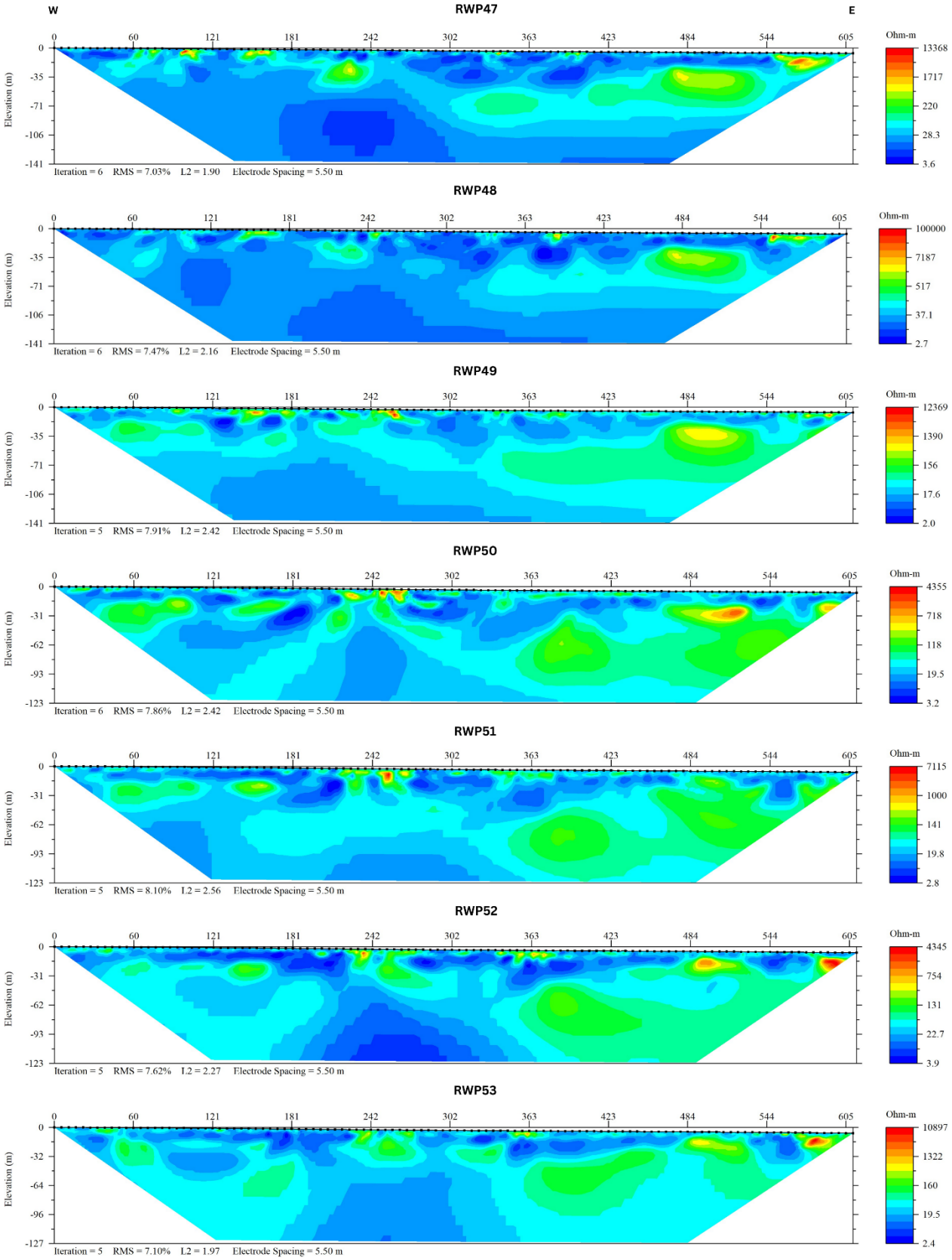
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RWP47
E
Elevation (m)
Ohm-m
13368
1717
220
28.3
3.6
Iteration = 6 RMS = 7.03% L2 = 1.90 Electrode Spacing = 5.50 m
RWP48
100000
7187
517
37.1
2.7
Iteration = 6 RMS = 7.47% L2 = 2.16 Electrode Spacing = 5.50 m
RWP49
12369
1390
156
17.6
2.0
Iteration = 5 RMS = 7.91% L2 = 2.42 Electrode Spacing = 5.50 m
RWP50
4355
718
118
19.5
3.2
Iteration = 6 RMS = 7.86% L2 = 2.42 Electrode Spacing = 5.50 m
RWP51
7115
1000
141
19.8
2.8
Iteration = 5 RMS = 8.10% L2 = 2.56 Electrode Spacing = 5.50 m
RWP52
4345
754
131
22.7
3.9
Iteration = 5 RMS = 7.62% L2 = 2.27 Electrode Spacing = 5.50 m
RWP53
10897
1322
160
19.5
2.4
Iteration = 5 RMS = 7.10% L2 = 1.97 Electrode Spacing = 5.50 m

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
WELL OWNER NAME(S)		PHONE (OPTIONAL)
WELL OWNER MAILING ADDRESS		CITY STATE ZIP

WELL LOCATION (FROM GPS)	DEGREES MINUTES SECONDS	
	LATITUDE N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE W	* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER			NAME OF WELL DRILLING COMPANY
DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)

COMPLETED WELL IS:	ARTESIAN *add Centralizer info below	DRY HOLE	SHALLOW (UNCONFINED)	STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED
DRILLING FLUID:	AIR	MUD	ADDITIVES – SPECIFY:		
DRILLING METHOD:	ROTARY	HAMMER	CABLE TOOL	OTHER – SPECIFY:	CHECK HERE IF PITLESS ADAPTER IS INSTALLED

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

PUMP AIR LIFT BAILER OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm):

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Stephen Stewart

SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

Operating and Maintenance Plan

OPERATING AND MAINTENANCE PLAN

Romeo Containment Pit

OVERVIEW

The attached plan details the operational requirements regarding the Romeo Containment Pit. In addition, the required reporting, and inspections as well as the appropriate actions/notifications are listed.

PURPOSE

The attached plan implements the operational requirement as outlined by NMOCD under 19.15.34 NMAC. The application of this plan will ensure the reuse water containment pit is operated in a manner that minimizes any risk to health, safety, and the environment.

OPERATIONAL REQUIREMENTS

Below are the operational requirements that must be always adhered to. Deviation from these requirements is prohibited.

- Inlet flow
  - Recycling facility effluent stream water must meet all water quality norms before water is introduced into the containment pit. These norms are to include no detected oil in the stream.
  - Inlet water may only be introduced into the containment pit via the diffuser manifold so as to not cause any stress or damage to the liner system.
  - A minimum of 3ft of freeboard will be maintained in the reuse water containment pit at all times.

- Effluent Flow
  - Effluent water may only exit the reuse water containment via the permanent discharge header system; no external hoses or pipes may be placed into the pit at any time.
  - Effluent water may only be transferred to EOG completion operations.
- Volume Reporting
  - All influent and effluent volumes are to be logged daily. These volumes are to be tracked via inbound and outbound mag meters and tracked via paper and SCADA systems.
- Site Inspection
  - The pit and surrounding area are to be inspected daily while water is contained within the pit. These inspections are to include all inlet/outlet piping, berms, exposed liner, surrounding grounds, and fencing.
- Leak Detection Testing
  - Leak detection testing shall be conducted weekly. Testing shall include starting the leak detection sump pumps to determine if any fluid has collected in the collection sumps. The sump pumps shall be run for a minimum of 5 minutes to allow for inlet flow. If any flow is detected the proper notification to the Hobbs NMOCD will occur and drainage will commence.

Reporting, Monitoring, and Inspection Plan

- List of Weekly Reporting and Inspections to be completed:
  - Influent and Effluent Volume Reporting
  - Visually inspect the Facility and Containment Pit
  - Leak Detection test to ensure the integrity of the primary liner has not deteriorated
- List of Monthly Reporting and Inspections to be completed:
  - Monthly volume report via Form C-148
  - Leak Detection test
  - Visual inspection of the Facility and Containment Pit

Notifications

In the event of a leak detection denoting a compromised liner below the water level, notice shall be provided via the OCD Permitting Online Portal.

ASSOCIATED FORMS

- List of Associated forms for Operating and Maintenance Plan
    - NA

Closure Plan

WATER CONTAINMENT CLOSURE PLAN

Romeo Containment Pit

OVERVIEW

The attached plan details the requirements regarding the closure of the Romeo Containment Pit. In addition, the required sampling and reporting obligations are detailed.

PURPOSE

The attached plan implements the closure requirement as outlined by NMOCD under 19.15.34.14 NMAC. The application of this plan will ensure the reuse water containment pit is closed and reclamation is completed in a manner that minimizes any risk to health, safety, and the environment.

CLOSURE REQUIREMENTS

- Containment Pit Drainage
  - All reuse water remaining in the containment pit shall be removed from the impoundment within 60 days of operations cessation. The removed fluids will then be transferred to a division-approved disposal facility. Records of all removal, transfer, and disposal activities shall be retained for inclusion in the final closure report submittal.
- Liner Material Removal and Disposal
  - Removal of the liner shall be conducted in a manner that minimizes any risk of soil disturbance to the surface within and surrounding the containment. The removed liner material will then be transferred to and disposed of at a division-approved disposal facility. Records of all removal,

transfer, and disposal activities shall be retained for inclusion in the final closure report submittal.

- Soil Sampling
  - Soil sampling shall be conducted at the locations depicted in the below schematic, Sampling Point Diagram, by a qualified third-party contractor and analyzed at NELAC certified laboratory.
  - If any contaminant concentration is higher than the parameters listed in Table 1 in 19.15.34.14 NMAC, notice shall be provided to the Hobbs NMOCD office before proceeding with closure.
  - If all sample concentrations are less than or equal to the parameters listed in Table 1 in 19.15.34.14 NMAC, then closure can proceed, backfilling with non-waste containing, uncontaminated, earthen material.
  - Sampling Diagram

- Site Reclamation and Re-vegetation
  - Following closure, reclamation of the containment's location can commence and ensure that it is returned to a safe and stable location that blends with the surrounding undisturbed area. Topsoil and subsoils shall be replaced to original positions and contoured to achieve erosion-free long-term stability and preservation of surface water flow patterns.
  - The disturbed area shall then be reseeded in the first favorable growing season following the closure of the containment. The surface area shall be restored to the condition that existed prior to the construction of the containment.
  - Reclamation of all disturbed areas no longer in use shall be considered complete when all ground surface disturbing activities at the site have

been completed and a uniform vegetative cover has been established that reflects a life form ratio of +/- 50% of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds.

CLOSURE AND RECLAMATION REPORT SUBMITTAL / NOTICE

- Closure Report
  - Within 60 days of closure completion, EOG shall submit a closure report on form C-147 to the NMOCD Hobbs office, including required attachments, to document all closure activities including sampling results and the details of any backfilling, capping, or covering.
  - The closure report shall certify that all information in the report and attachments is correct and that EOG has complied with all applicable closure requirements and conditions specified in the division rules or directives.
- Reclamation Notice
  - EOG shall notify the NMOCD Hobbs office when all reclamation and re-vegetation are complete.

NOTIFICATIONS

In the event of any deviance from this closure plan or exceeding a sampling constituent, notice shall be provided via the OCD Permitting Online Portal.

ASSOCIATED FORMS

- List of Associated forms for containment pit closure
  - NA

From: Kennedy, Joseph, EMNRD
To: "Patricia_Donald@eogresources.com"
Cc: "cayden_sessions@eogresources.com"
Subject: 2RF-230 - ROMEO CONTAINMENT AND RECYCLE FACILITY [FJZK2611739854]
Date: Monday, April 27, 2026 4:43:00 PM

Good afternoon, Ms. Donald:

NMOCD has reviewed the recycling containment permit application and related documents, submitted by EOG RESOURCES INC [7377] on 04/14/2026, Application ID 575390, for 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] located in in C-10-25S-27E, Eddy County, New Mexico. EOG RESOURCES INC [7377] requested variances from 19.15.34 NMAC for 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] .

The following variances have been approved:

1. The variance from 19.15.34.13.E NMAC for the installation of an audible “Bird-X Mega Blaster Pro” bird deterrence system is approved.
2. The variance to NMAC 19.15.34.12.D to install a 6-foot galvanized chain link fence with 3 strands 45- degree barbed wire arm toppers is approved.
3. The variance to 19.15.34.12.A.(4) NMAC for the installation of a 40-mil HDPE liner, in leu of the 30-mil string reinforced liner is approved. The proposed liner system cross-section for the earthen containments is as follows: prepare subgrade, 10 oz. geotextile, 40-mil HDPE secondary liner, 200-mil geonet, 60-mil HDPE primary liner.

The form C-147 and related documents for 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] are approved with the following conditions of approval:

- The purpose of this permit is for oil and gas activities regulated under the NMAC 19.15.34.3 STATUTORY AUTHORITY: 19.15.34 NMAC is adopted pursuant to the Oil and Gas Act, Paragraph (15) of Section 70-2- 12(B) NMSA 1978, which authorizes the division to regulate the disposition of water produced or used in connection with the drilling for or producing of oil and gas or both and Paragraph (21) of Section 70-2-12(B) NMSA 1978 which authorizes the regulation of the disposition of nondomestic wastes from the exploration, development, production or storage of crude oil or natural gas.
- 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] is approved for five years of operation from the date of permit application of 04/14/2026. 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] permit expires on 04/14/2031. If EOG RESOURCES INC [7377] wishes to extend operations past five years, an annual extension request must be submitted using Form C-147 through OCD Permitting by 03/14/2031.
- 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] consists of one (1) earthen containment of 1,588,942 bbls at freeboard.

- EOG RESOURCES INC [7377] shall construct, operate, maintain, close, and reclaim 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] in compliance with NMAC 19.15.34 NMAC.
- Water reused and recycled from 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] is limited to wells owned and operated by EOG RESOURCES INC [7377].
- KARST Best Practices:
    - EOG RESOURCES INC [7377] must have a BLM-CFO approved karst monitor on site to assess any karst features encountered during brush clearing and grading or during the construction of the 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854]. If voids are encountered during excavation, the operator must contact the Bureau of Land Management's Karst Division at (575) 234-5972 or a BLM-CFO-approved karst contractor and request an on-site investigation by a karst expert. The operator must also notify NMOCD through OCD Permitting.

- EOG RESOURCES INC [7377] shall notify OCD, through OCD Permitting, when construction of 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] commences.
- EOG RESOURCES INC [7377] shall notify NMOCD through OCD Permitting when recycling operations commence and cease at 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854].
- A minimum of 3-feet freeboard must be maintained at 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] at all times during operations.
- If less than 20% of the total fluid capacity is utilized every six months, beginning from the first withdrawal, operations of the 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] are considered ceased and a notification of cessation of operations should be sent electronically to OCD Permitting. A request to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form through OCD Permitting. If after that 6-month extension period, the 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] is not utilized at a minimum of 20% fluid capacity, no additional extensions would be granted, and the operator would be directed to remove all fluids and proceed with the closure requirements.
- EOG RESOURCES INC [7377] shall submit monthly reports of recycling and reuse of produced water, drilling fluids, and liquid oil field waste on OCD form C-148 via OCD Permitting even if there is zero activity.
- EOG RESOURCES INC [7377] shall inspect the recycling containment and associated leak detection systems weekly while it contains fluids. The operator shall maintain a current log of such inspections and make the logs available for review by the division upon request

according to 19.15.34.13.A.

- EOG RESOURCES INC [7377] shall comply with 19.15.29 NMAC Releases in the event of any release of produced water or other oil field waste at 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854].

Please reference number 2RF-230 - ROMEO CONTAINMENT AND REUSE FACILITY [FJZK2611739854] in all future communications.

Best regards,

Joe Kennedy ● Senior Environmental Scientist
EMNRD - Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
505.549.5583 | joseph.kennedy@emnrd.nm.gov

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 575390

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 575390
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
joseph.kennedy	• EOG RESOURCES INC [7377] shall construct, operate, maintain, close and reclaim the ROMEO CONTAINMENT AND RECYCLE FACILITY [fJZK2611739854] in compliance with 19.15.34 NMAC. 2RF-230 2RF230 ROMEO CONTAINMENT AND RECYCLE FACILITY [fJZK2611739854] is approved for five years of operation from the date of permit application of 04/14/2026. 2RF230 ROMEO CONTAINMENT AND RECYCLE FACILITY [fJZK2611739854] permit expires on 04/14/2031. If EOG RESOURCES INC [7377] wishes to extend operations past five years, an annual extension request must be submitted using Form C147 through OCD Permitting by 03/14/2031.	4/27/2026