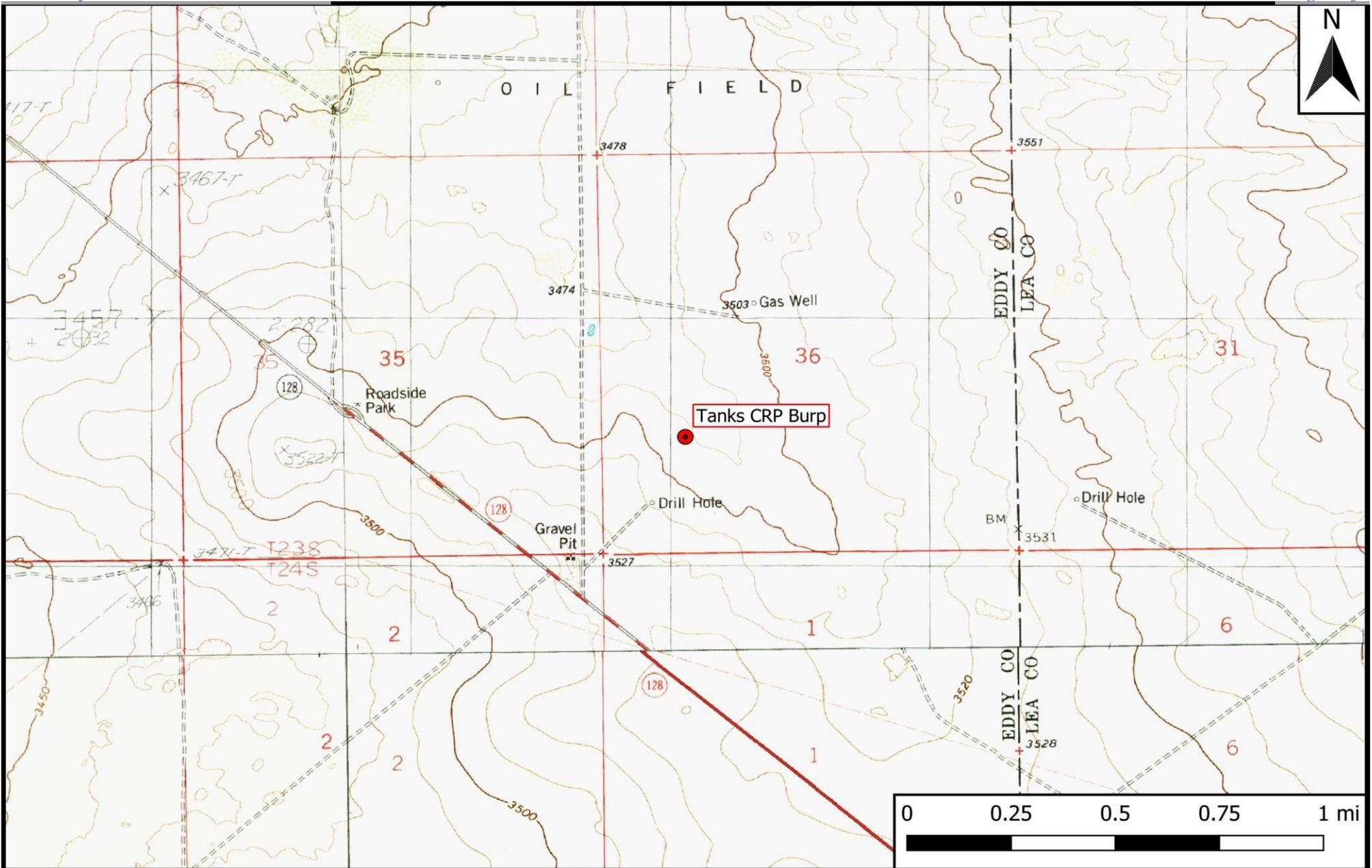


Figure 1

Topographic Map



Legend

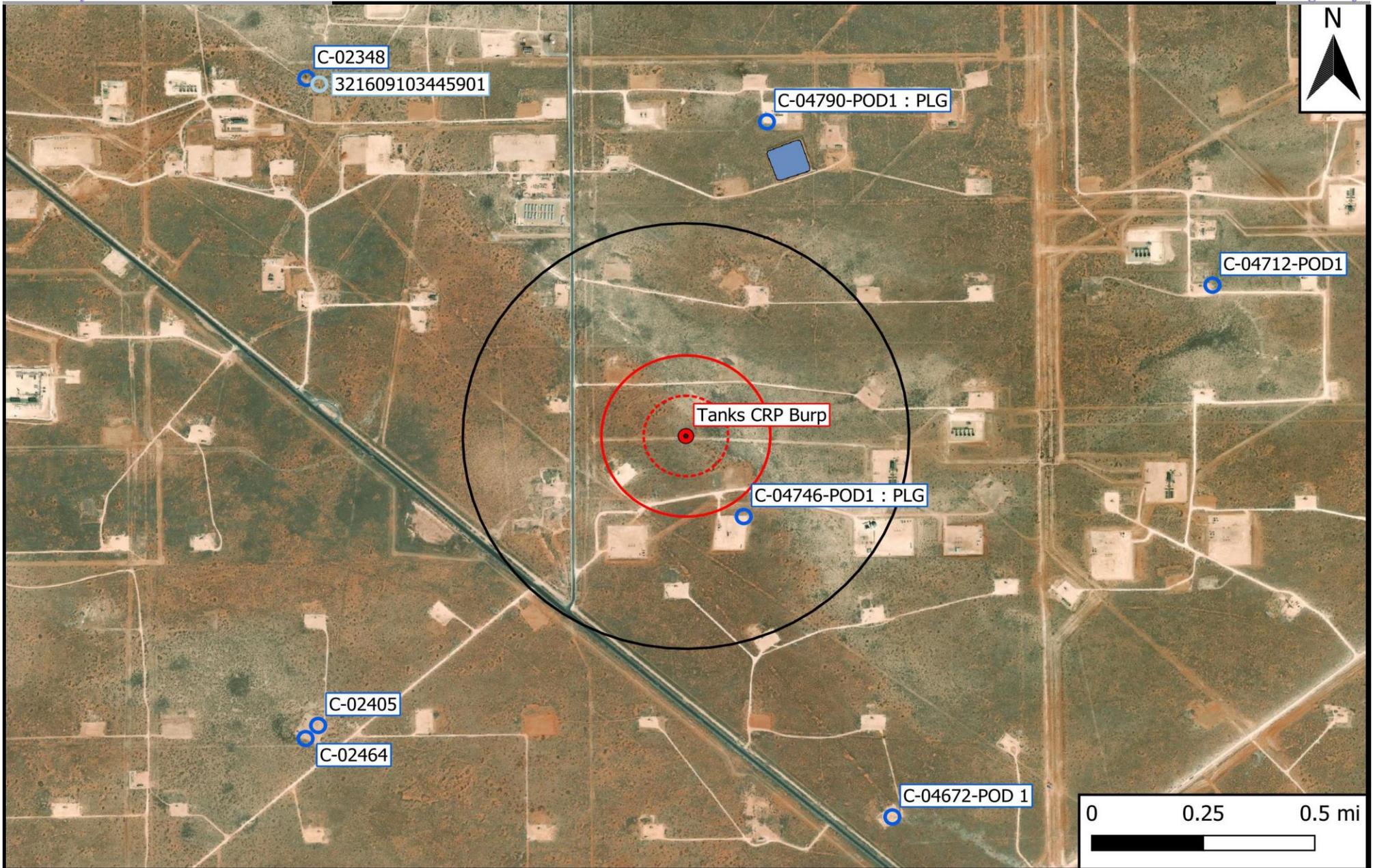
- Site Location

Figure 1
 Topographic Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County

eTECH
 Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 9/18/24

Figure 2 Aerial Proximity Map



Legend	
●	Site Location
○	Well - NMOSE
○	Well - USGS
—	Potash Mine Workings
■	Medium/High Karst
○	500 Ft Radius
○	1000 Ft Radius
○	0.5 Mi Radius
■	1% Annual Flood Chance
■	Lake/Freshwater Pond
■	Emergent/Forested Wetlands
■	Riverine

Figure 2
 Aerial Proximity Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County



eTECH
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Drafted: mag Checked: jwl Date: 9/18/24

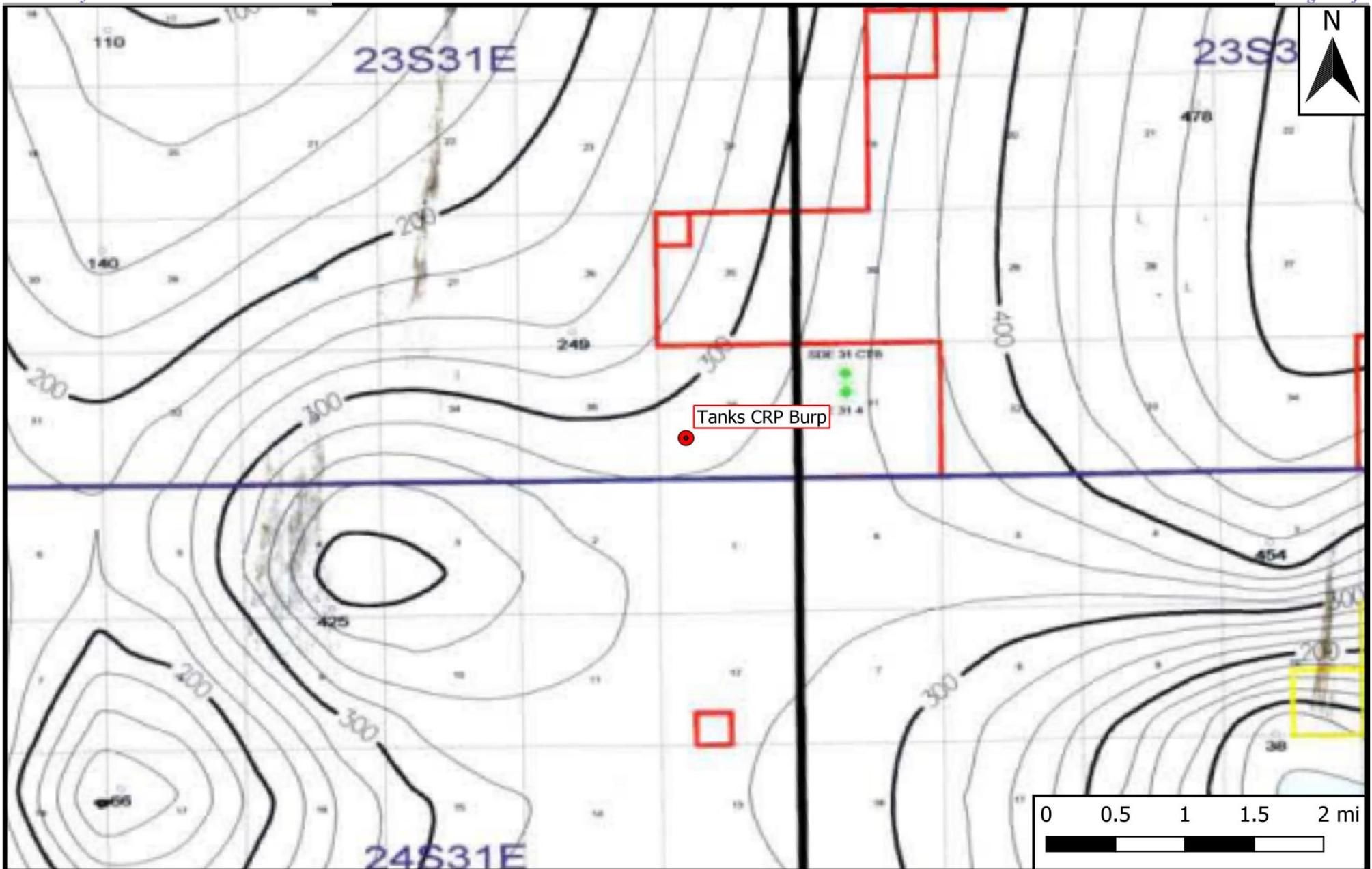
Figure 3

Site and Sample Location Map

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

Appendix A

Depth to Groundwater Information



Legend

- Site Location

Figure 4
 Inferred Depth to Groundwater Trend Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County

eTECH
 Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 9/18/24

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
 quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04746 POD1	SW	SE	SW	36	23S	31E	619225.7	3569417.8	

* UTM location was derived from PLSS - see Help

Driller License:	1833	Driller Company:	VISION RESOURCES, INC		
Driller Name:	JASON MALEY				
Drill Start Date:	2023-06-01	Drill Finish Date:	2023-06-01	Plug Date:	2023-06-06
Log File Date:	2023-06-13	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:	105	Depth Water:	

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

9/18/24 12:43 PM MST

Point of Diversion Summary

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

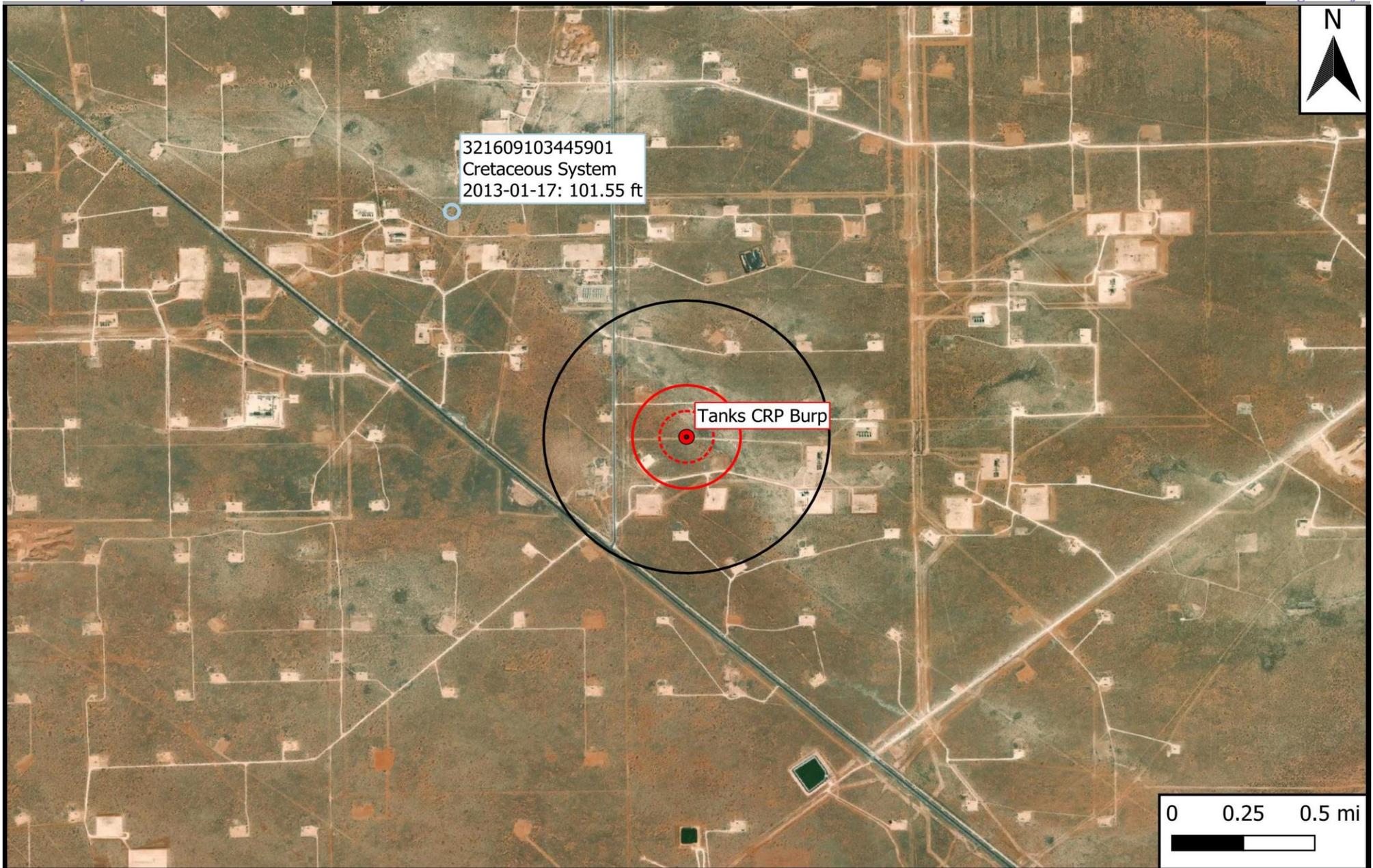
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4746 POD 1		WELL TAG ID NO.		OSE FILE NO(S). C-4746			
	WELL OWNER NAME(S) Devon Energy Resources				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 205 E Bender Road #150				CITY Hobbs	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 15'	SECONDS 18.5" N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 103	44'	03.4" W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1833		NAME OF LICENSED DRILLER Jason Maley			NAME OF WELL DRILLING COMPANY Vision Resources		
	DRILLING STARTED 6-1-23	DRILLING ENDED 6-1-23	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry	DATE STATIC MEASURED		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		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)
	FROM	TO						
	0	100	6	2" PVC SCH 40	Thread	2"	SCH 40	-
	100	105	6	2" PVC SCH 40	Thread	2"	SCH 40	.02
	OSE INT JUN 13 2023 PM 2:08							
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				None pulled and plugged				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-4746	POD NO. 1	TRN NO. 147203
LOCATION 235. 31E. 36 3 4 3	WELL TAG ID NO. NA	PAGE 1 OF 2



Legend	
●	Site Location
○	Well - USGS
	500 Ft Radius
	1000 Ft Radius
	0.5 Mi Radius

Figure 5
 USGS Well Proximity Map
 Goodnight Midstream Permian, LLC
 Tanks CRP Burp
 GPS: 32.35788, -103.73646
 Eddy County



eTECH
Environmental & Safety Solutions, Inc.



Drafted: mag Checked: jwl Date: 9/18/24



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

[Click for News Bulletins](#)

[Groundwater levels for the Nation](#)

! Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321609103445901

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321609103445901 23S.31E.26.34411

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°16'11.9", Longitude 103°45'01.2" NAD83

Land-surface elevation 3,451.00 feet above NGVD29

The depth of the well is 365 feet below land surface.

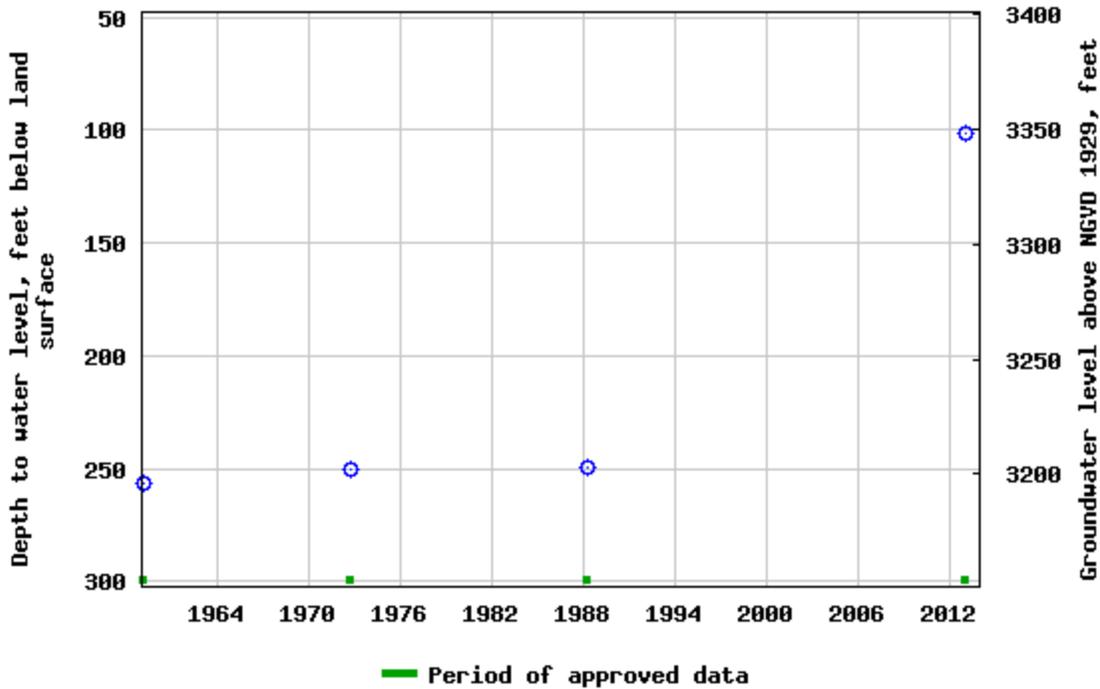
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Dewey Lake Redbeds (312DYLK) local aquifer.

Output formats

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

USGS 321609103445901 23S,31E,26,34411



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-09-18 14:45:54 EDT

0.63 0.48 nadww01

Appendix B

Field Data and Soil Profile Logs

Appendix C

Laboratory Analytical Reports

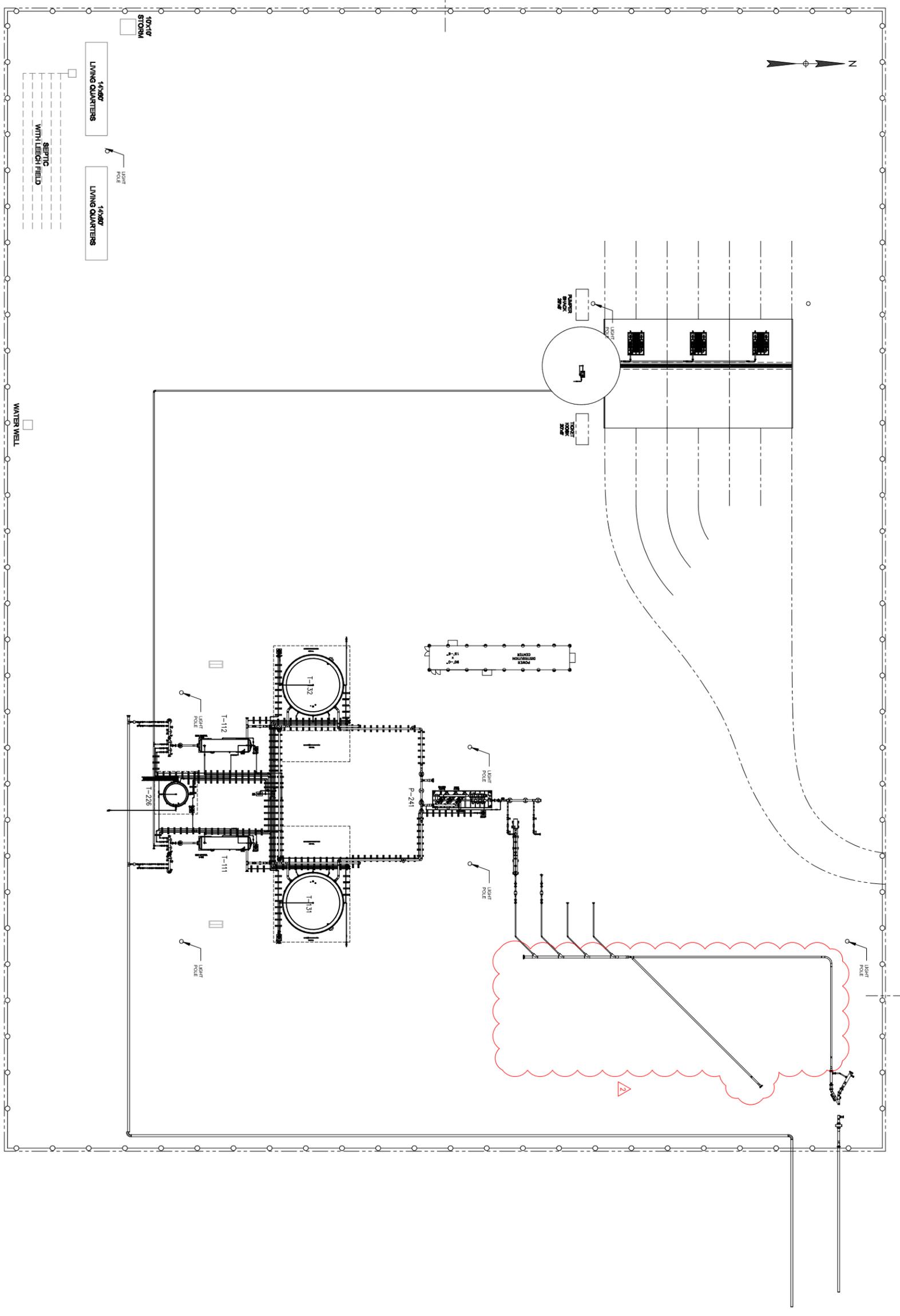
Appendix D

Photographic Log

Appendix E

Regulatory Correspondence

C:\Users\jay.morren.GOODNIGHT\OneDrive - Goodnight Midstream, LLC\GNM Document Control\Tanks RP\GNM-TANKSRP-R3.dwg 8-29-22 10:51:40 AM jay.morren



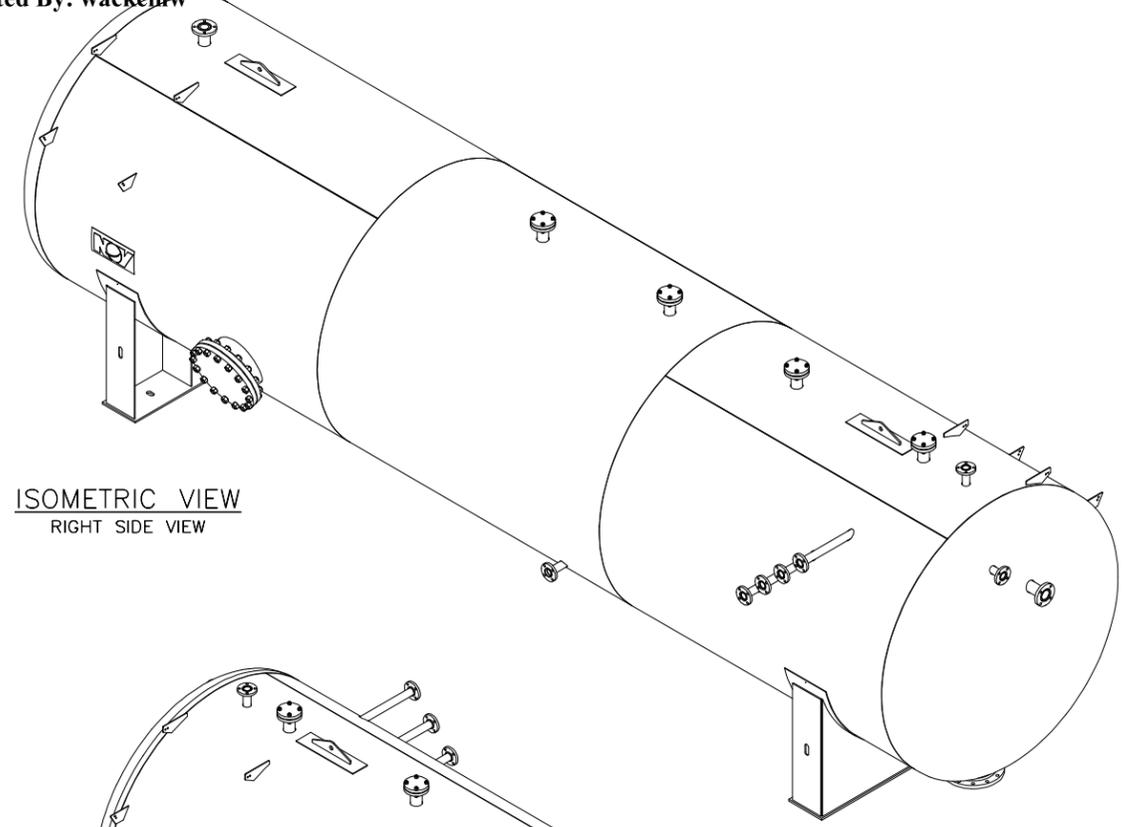
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2	9/23/19	REVISED DISCHARGE PIPING TO 10"	JDM	GS	GS
1	7/31/19	ROTATED PDC BLDG 90 DEGREES	JDM	GS	GS
0	6/5/19	ISSUE FOR BLD	JDM	GS	GS



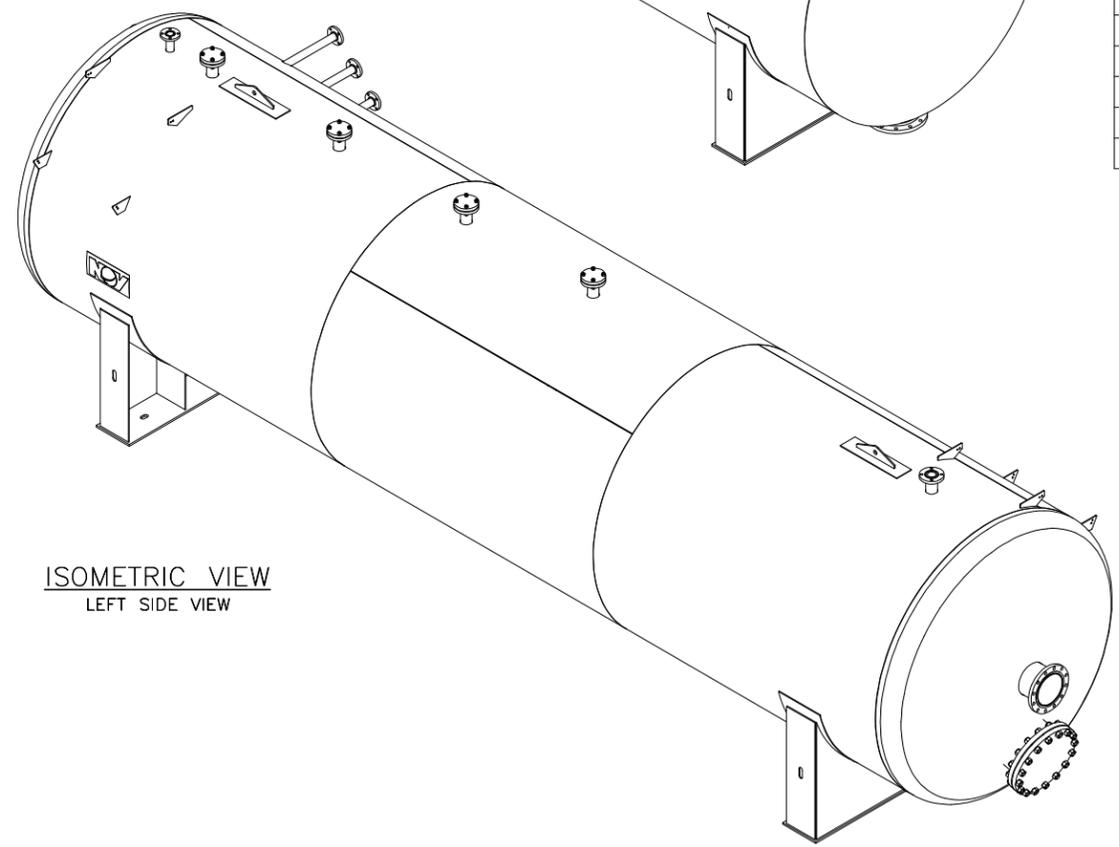
TANKS RP
MIDSTREAM
PRELIMINARY LAYOUT
PLOT PLAN
GNM-TANKSRP-M001
DATE: 5/30/19
SCALE: 1/32"=1'-0"
REV: 2



ISOMETRIC VIEW
 RIGHT SIDE VIEW



ISOMETRIC VIEW
 LEFT SIDE VIEW



ITEM	QTY	PART NUMBER	ORACLE ID	DESCRIPTION	LENGTH	MATERIAL
1	1	GBH963050NCMV	17758019-001	HORIZONTAL GUNBARREL, 96" OD X 30' S/S, 50 PSI MAWP @100°F NON-CODE	---	---
2	2	17792764-001	17792764-001	CALMING BAFFLE , 92" O.D., 30% OPEN 1-3/4" (44.5 MM) HOLES	---	316 SS
3	1	17794251-001	17794251-001	SLURRY DISCHARGE SPOOL	15 3/8"	316 SS
4	1	17790915-001	17790915-001	FEEDWATER MANIFOLD	185 3/4"	316 SS
5	1	17790917-001	17790917-001	SLURRY DISCHARGE MANIFOLD	180"	316 SS
6	4	MMTA-A-001	17754552-001	1" 150# TORE SOLIDS HYDROTRANSPORT DEVICE	---	DUPLEX
7	4	51021981	17763609-001	FLANGE, 3" 150# RF BLD, ASME B16.5	---	SA-105
8	2	AS-FLG-18RFB-150	17758193-001	FLANGE, 18" 150# RF BLD, ASME B16.5	---	SA-105
9	4	51018996	17758189-001	U-BOLT, 2" PIPE 3/8"-16, THREAD LENGTH 2 1/2"	---	316 SS
10	2	51018997	17758190-001	U-BOLT, 1-1/2" PIPE 3/8"-16, THREAD LENGTH 2 1/2"	---	316 SS
11	16	51021990	17763610-001	STUD BOLT, 5/8"-11 ZINC PLATED	3 1/2"	SA-193-B7
12	32	51027046	17758196-001	STUD BOLT, 1 1/8"-8 ZINC PLATED	6"	SA-193-B7
13	104	17795140-001	17795140-001	BOLT, HEX 3/8"-16 UNC	1 1/2"	18-8
14	32	HT-BOLT-1/2-13X2-SS	17806935-001	BOLT, HEX HEAD 1/2"-13	2"	SA-193-B8M
15	4	17806936-001	17806936-001	BOLT, HEX HEAD 5/8"-11	2 1/4"	SA-193-B8M
16	8	17806937-001	17806937-001	BOLT, HEX HEAD 5/8"-11	2 5/8"	SA-193-B8M
17	232	17794919-001	17794919-001	NUT, HEX 3/8"-16	---	18-8
18	64	51019190	17758270-001	NUT, HEX, 1/2"-13	---	A194-8M
19	24	51019011	17758251-001	NUT, HEX 5/8"-11	---	SA-194-8M
20	32	51027911	17763612-001	NUT, HEX 5/8"-11 ZINC PLATED	---	SA-194, 2H
21	64	51020010	17758198-001	NUT, HEX, 1 1/8"-8 ZINC PLATED	---	SA-194-2H
22	8	17806938-001	17806938-001	GASKET, 1" 150# 1/8" THK, FF	---	VITON
23	3	51022081	1779424-001	GASKET, 2" 150# 1/8" THK, FF	---	VITON
24	4	17808072-001	17808072-001	GASKET, 3 150# 1/8" THK, RF	---	NEOPRENE
25	2	17808227-001	17808227-001	GASKET, 18", 1/8" THK 150# RF (FOR 18" RFSO FLANGE)	---	NEOPRENE
26	2	51042091	17754581-001	NOV DECAL	---	---

PRESSURE VESSEL DESIGN DATA						
VESSEL TO BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE NOTED EDITION OF THE ASME CODE SECTION VIII, <input type="checkbox"/> DIV.1 <input type="checkbox"/> DIV.2 EDITION <input type="checkbox"/> <input checked="" type="checkbox"/> NON CODE						
PRESSURE/TEMPERATURE		NON-DESTRUCTIVE TESTING			WEIGHT	
DESIGN	50 PSI @ 100°F	RT	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> NONE	DRY	12,800 LBS	
MAWP	50 PSI @ 100°F	MT	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	OPERATING	105,700 LBS	
MAEP	--- PSI @ ---°F	UT	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	FLOODED	112,200 LBS	
MDMT	-20°F @ 50 PSI	WIND LOAD	---	C.O.G. (DRY)		
HYDROTEST	65 PSI @ 60 MIN	SEISMIC LOAD	---	<input checked="" type="checkbox"/> 183.6 Y	<input type="checkbox"/> 1.88 Z	<input type="checkbox"/> -1.84
CORROSION ALLOWANCE	0.0"	JOINT EFFICIENCY	<input type="checkbox"/> 100 <input type="checkbox"/> 85 <input checked="" type="checkbox"/> 70	PWHT	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
MATERIALS						
HEADS	SA-36	SHELL	SA-36	GASKETS	NEOPRENE	
NOZZLES	FLANGES	SA-105		SUPPORTS	SADDLES	
	COUPLING				SA-36	
	NECK	SA-106-B			SKIRT	
	FITTINGS	SA-234-WPB		LEGS		
BOLTING	EXTERNAL	193-B7/194-2H		COATING	EXTERNAL	
	INTERNAL	316 SS			INTERNAL	

- GENERAL NOTES:
- HGB IS SIZED FOR THE FOLLOWING CONDITIONS 17,000 TO 64,000 BBL/DAY PRODUCED WATER.
 - ALL TAIL DIMENSIONS ARE FROM VESSEL DATUM POINT.
 - PACKAGE SHALL BE CLEANED, FREE OF DIRT, GREASE, LOOSE MILL SCALE, WELD SPATTER, ETC. ALL SHARP EDGES TO BE GROUND SMOOTH.
 - ALL NOZZLES TO BE ADEQUATELY PROTECTED AND COVERED PRIOR TO SHIPMENT.
 - ALL NPT CONNECTION THREADS TO BE CHASED AFTER COATING.
 - ALL MACHINED SURFACES AND THREADS TO BE COATED W/ A RUST INHIBITOR PRIOR TO STORAGE AND/OR SHIPMENT.
 - FS = FAR SIDE, NS = NEAR SIDE, LS = LONG SEAM, RS = ROUND SEAM.
 - COG DIMENSIONS ARE TAKEN FROM DATUM POINT.
 - ALL INTERNAL BOLTING CONNECTIONS TO BE DOUBLE-NUTTED.
 - DECALS TO BE CENTERED ON VESSEL ABOVE THE SADDLE SUPPORTS AT OPPOSITE SIDES.
 - DRAWING REFERENCED FROM GBH9630NCMA REV 14.

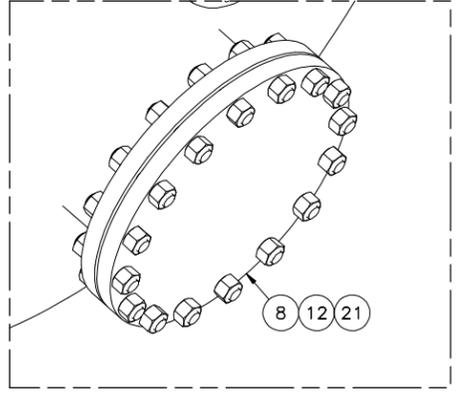
REV	DESCRIPTION	DATE	DRG	CHK	APP
01	ISSUED FOR CONSTRUCTION	04/04/18	VT	EB	CR

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 PROCESS AND FLOW TECHNOLOGIES
 WWW.NOV.COM/PFT

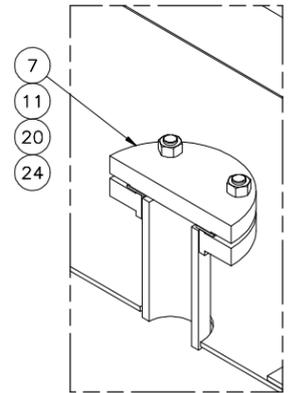
TITLE:
 GOODNIGHT TOYAH
 HORIZONTAL GUNBARREL
 96" OD X 30' S/S, 50 PSI MAWP @ 100°F
 NON-CODE
 GENERAL ARRANGEMENT

SPECIFIED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
S. BEDOYA	4/4/18	V. TREVINO	4/4/18	E. BAEZA	4/4/18	C. RAMIREZ	4/4/18

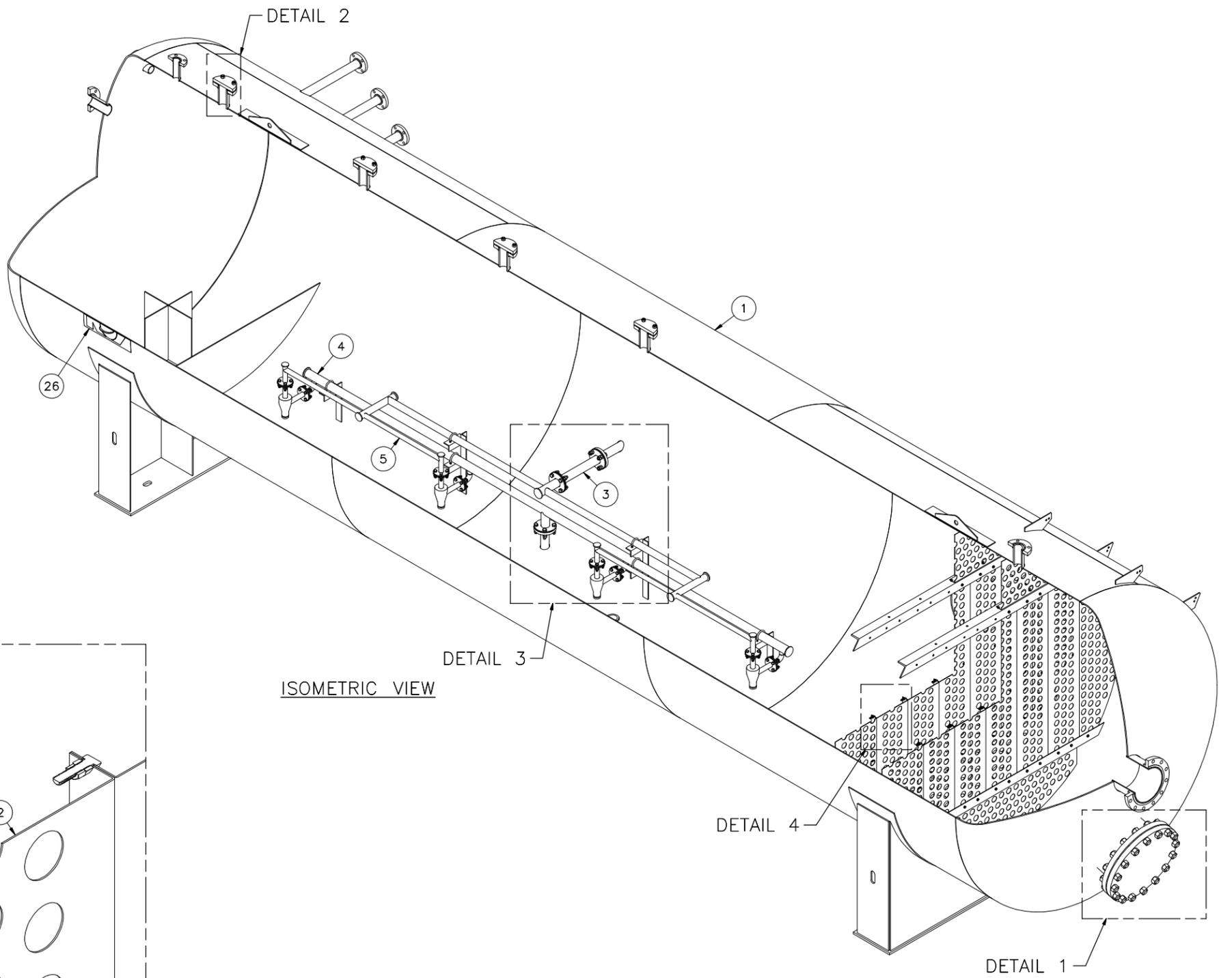
INQUIRY No.	PROJECT	DRAWING No.	REV.
---	WPA-J-0011	17815678-GAD	01



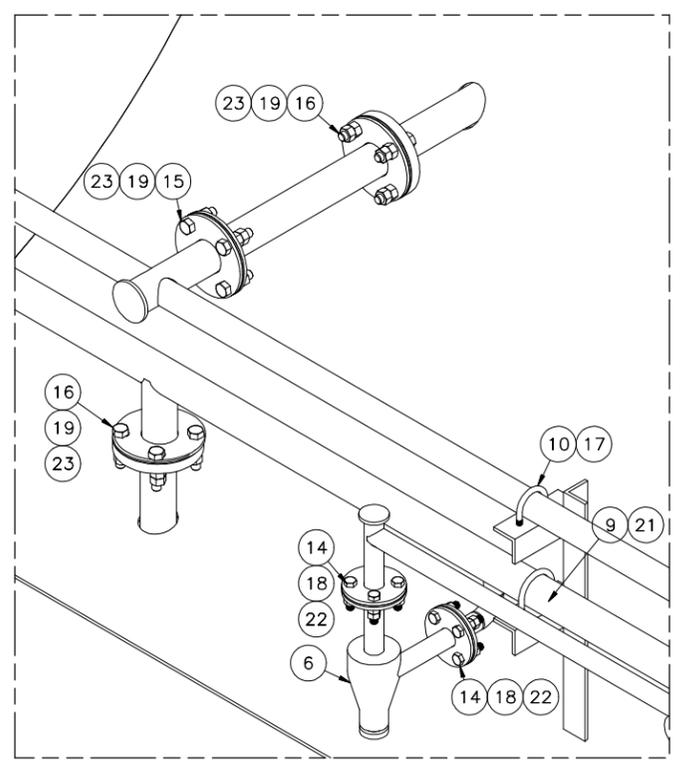
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 SHT 2



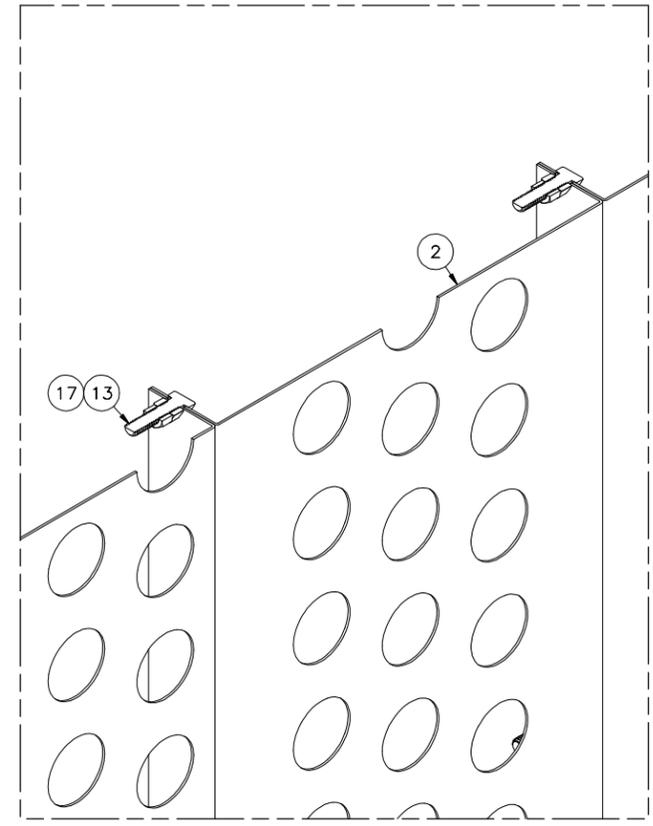
DETAIL 2
 SHT 2



ISOMETRIC VIEW



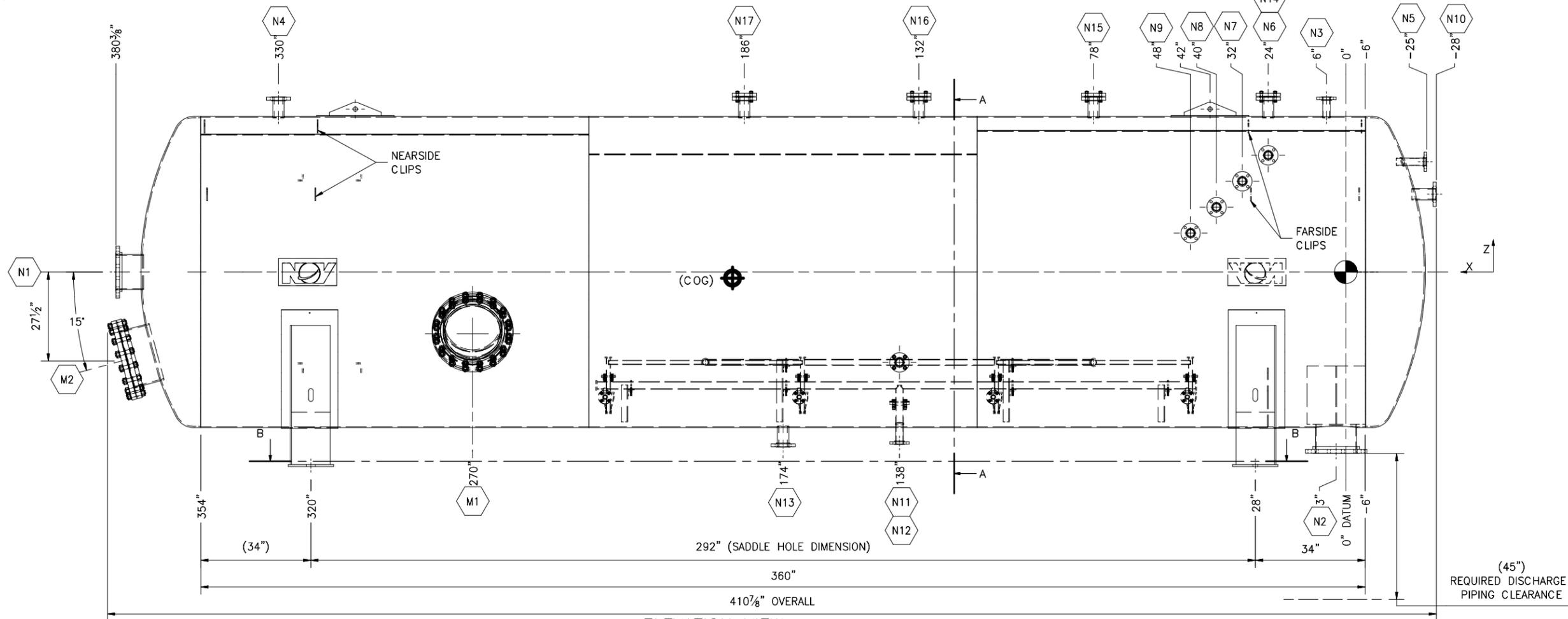
DETAIL 3
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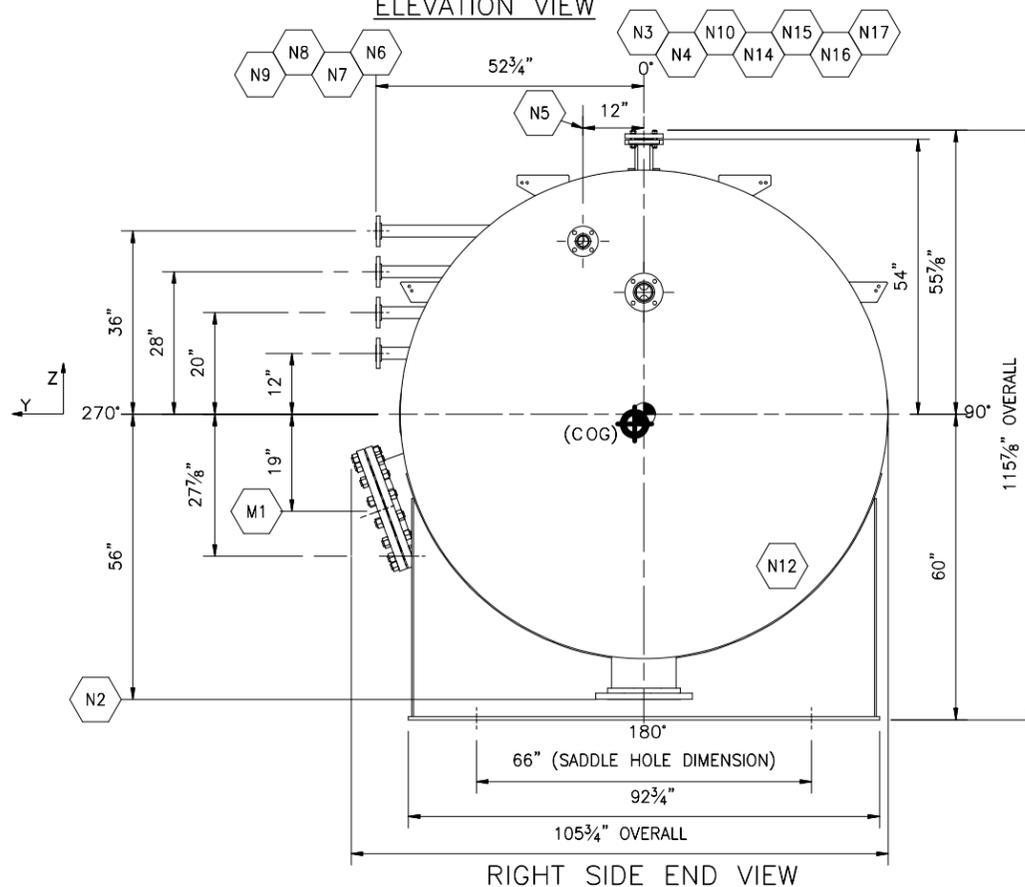
DETAIL 4
 SHT 2

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TITLE: GOODNIGHT TOYAH HORIZONTAL GUNBARREL 96" OD X 30' S/S, 50 PSI MAWP @ 100°F NON-CODE GENERAL ARRANGEMENT			
INQUIRY No. ---	PROJECT WPA-J-0011	DRAWING No. 17815678-GAD	REV. 01
SCALE: NTS	EST. WT. 12,800 LBS LBS	SHEET: 2 OF 4	

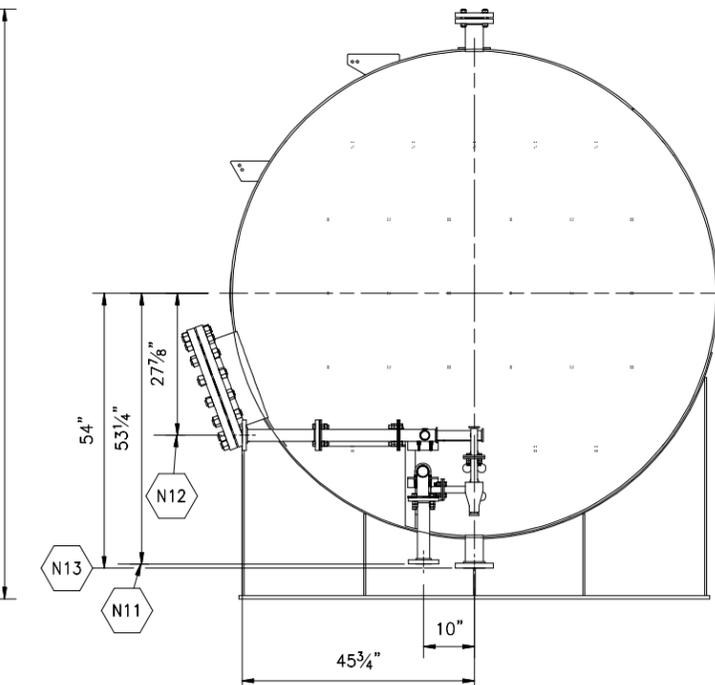


ELEVATION VIEW



RIGHT SIDE END VIEW

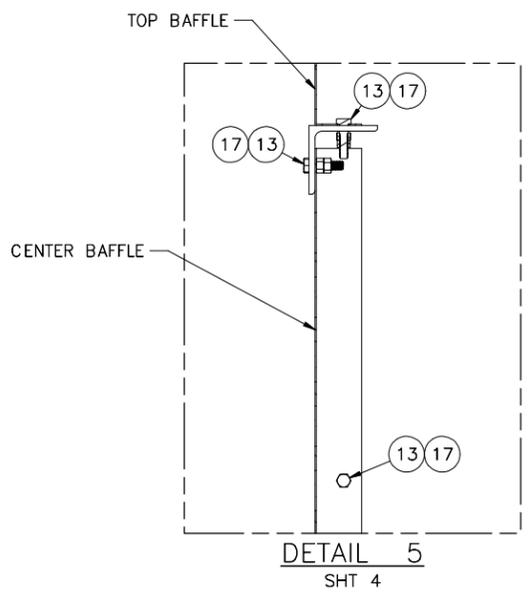
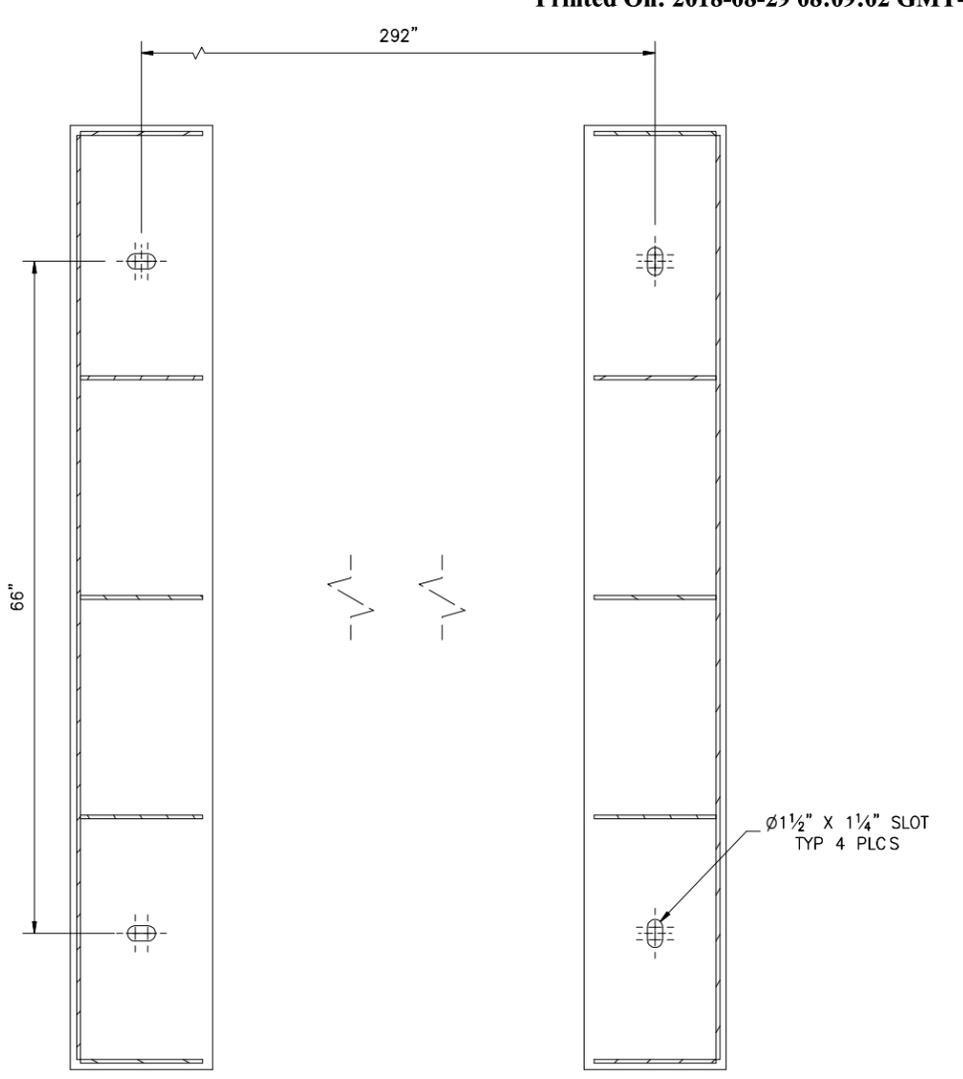
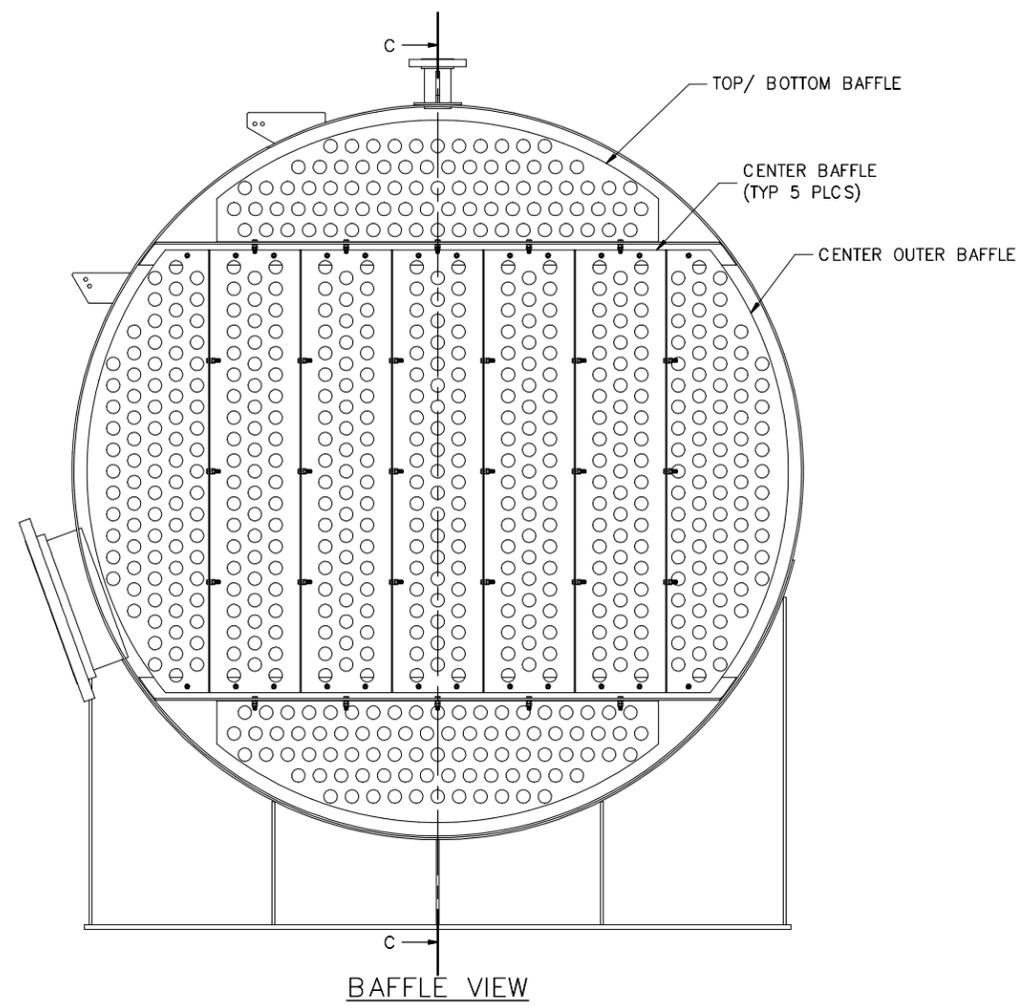
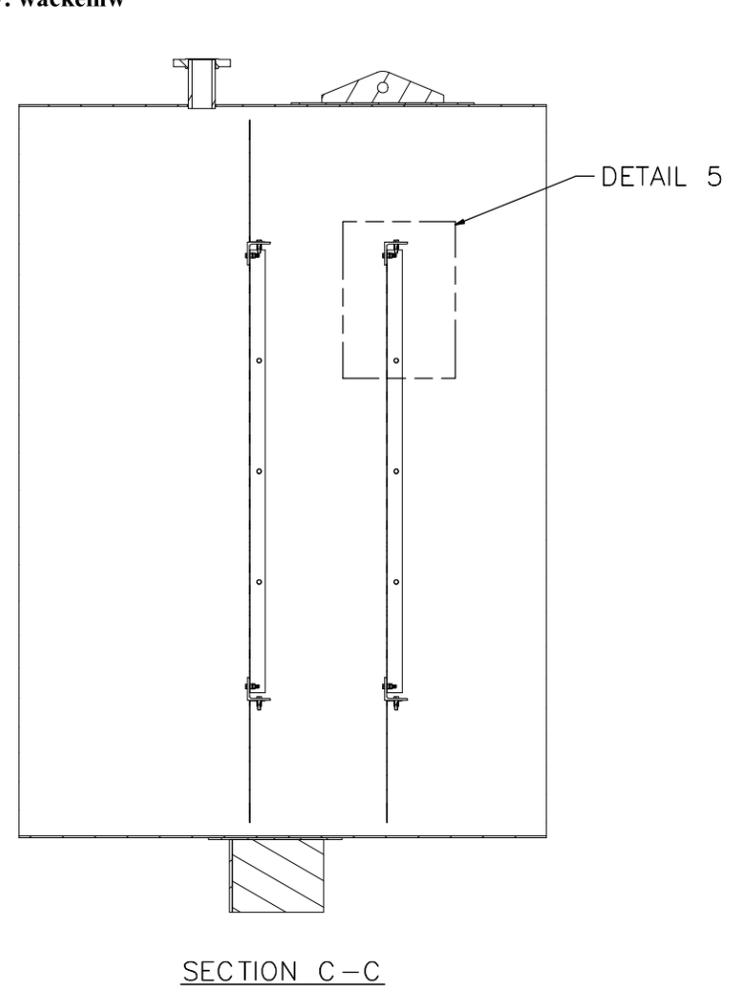
SECTION A-A



NOZZLE SCHEDULE		
NOZZLE	SIZE & RATING	DESCRIPTION
N1	10" 150# RF	INLET
N2	12" 150# RF	WATER OUTLET
N3	2" 150# RF	OIL OUTLET
N4	3" 150# RF	PRESSURE TRANSMITTER
N5	2" 150# RF	INTERFACE LEVEL SWITCH
N6	2" 150# RF	INTERFACE OBSERVATION
N7	2" 150# RF	INTERFACE OBSERVATION
N8	2" 150# RF	INTERFACE OBSERVATION
N9	2" 150# RF	INTERFACE OBSERVATION
N10	3" 150# RF	RAG LAYER OUTLET
N11	2" 150# RF	TORE OVD FEED
N12	2" 150# RF	TORE OVD DISCHARGE
N13	3" 150# RF	DRAIN
N14	3" 150# RF	INTERFACE SKIM/SPARE
N15	3" 150# RF	INTERFACE SKIM/SPARE
N16	3" 150# RF	INTERFACE SKIM/SPARE
N17	3" 150# RF	INTERFACE SKIM/SPARE
M1	18" 150# RF	MANWAY
M2	18" 150# RF	MANWAY

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TITLE: GOODNIGHT TOYAH HORIZONTAL GUNBARREL 96" OD X 30' S/S, 50 PSI MAWP @ 100°F NON-CODE GENERAL ARRANGEMENT			
INQUIRY No. ---	PROJECT WPA-J-0011	DRAWING No. 17815678-GAD	REV. 01
SCALE: NTS	EST. WT. 12,800 LBS LBS	SHEET: 3 OF 4	



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TITLE: GOODNIGHT TOYAH HORIZONTAL GUNBARREL 96" OD X 30' S/S, 50 PSI MAWP @ 100°F NON-CODE GENERAL ARRANGEMENT			
INQUIRY No. ---	PROJECT WPA-J-0011	DRAWING No. 17815678-GAD	REV. 01
SCALE: NTS	EST. WT. 12,800 LBS LBS	SHEET: 4 OF 4	

+

...

×

The depth to water table is over 100'. We drilled to 105' and saw no water

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

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

QUESTIONS
 Action 390100

QUESTIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 390100
	Action Type: [UF-FAC] TB Registration (TB-REG)

QUESTIONS

Facility Details

Please answer all the questions in this group.

Name of the facility	Tanks CDP
Date the facility was opened	12/01/2019
Depth to ground water, if known	105

Verification

Does the operator have other facilities with a matching name	No
Are there other facilities located within approximately 50 feet	No

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

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 390100

ACKNOWLEDGMENTS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 390100
	Action Type: [UF-FAC] TB Registration (TB-REG)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I certify that I am authorized to register a facility on behalf of the responsible operator.
<input checked="" type="checkbox"/>	I certify that I will notify OCD of any changes of ownership for this facility.
<input checked="" type="checkbox"/>	I certify that I will notify OCD when this facility is closed.