



SITE ASSESSMENT & REMEDIATION WORK PLAN

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

March 6, 2025
PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240



March 6, 2025

NMOCD District 2
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
620 E Green St.
Carlsbad, NM 88220

RE: SITE ASSESSMENT AND REMEDIATION WORK PLAN

LOCATION: Ice Dancer 30 Fed Com 2H

WELL API: 30-015-39473

GPS: 32.26986, -103.918329

INCIDENT LOCATION: O-30-T23S-R30E

COUNTY: Eddy

NMOCD REF. NO. NAB1834553041

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment and Remediation Work Plan for a produced water release that occurred at the Ice Dancer 30 Federal Com 2H (Ice Dancer). The initial C-141 Form was approved on November 12, 2018 (Appendix C). This incident was assigned Incident ID: NAB1834553041, by the New Mexico Oil Conservation Division (NMOCD).

RELEASE INFORMATION

NAB1834553041: On November 1, 2018, back pressure on the sales side of the high-pressure separator got stuck. The high-pressure separator swamped out backing fluid up to the catch all separator which popped off, releasing fluid. Spill area 20'x50'x2" standing fluid. 20'x40'x0.25" deep.

SITE CHARACTERIZATION

The Ice Dancer is located approximately eleven (11) miles southeast of Loving, NM. This spill site is in Unit O, Section 30, Township 23S, Range 30E, Latitude 32.26986 Longitude -103.918329, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Eolian and piedmont deposits (Holocene to middle Pleistocene) interlayered eolian sands and piedmont-slope deposits (QEP). The soil in this area is made up of Kermit Berino fine sand, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a high potential for karst geology to be present in the area of the Ice Dancer (Figure 3). A Topographic Map can be found in Figure 2.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 105 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is greater than 100 feet BGS. The closest waterway is a salt playa, located approximately 3.5 miles to the northwest of this location. See Appendix A for referenced water surveys. Due to this site being in a high karst area, closure criteria for the Ice Dancer will



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Ice Dancer 30 Fed Com 2H | NAB1834553041

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be classified under the less than 50-foot depth to groundwater section of Table 1.19.15.29.12 NMAC. The regulatory limits are as follows: Chlorides should be less than 600 mg/k, TPH (GRO+DRO+MRO) should be less than 100 mg/kg, BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg.

SITE ASSESSMENT, AND SOIL SAMPLING RESULTS

On February 7, 2023, Pima Environmental mobilized personnel to the site to assess the impacted area. Pima collected samples around the impacted area in an effort to delineate the extent of the contamination. Five (5) vertical samples labeled S1-S5 were collected at depth intervals of 1' and 3'. Five (5) horizontal samples labeled SW1-SW5 were collected at 6" and one (1) sample labeled BG1 was collected from the pasture to serve as a background sample. An Initial Site Map can be found in Figure 5. A data table can be found in Figure 4. A complete Laboratory Report can be referenced in Appendix E.

All samples fell below NMOCD closure criteria and a closure report was submitted to the NMOCD. On June 20, 2023, the NMOCD rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) NAB1834553041, for the following reasons:

- The Closure Report is denied. The closure report includes an inadequate number of floor samples. Collect confirmation samples, representing no more than 200 ft². HRL submitted a Remediation Plan dated July 8th, 2020. The report showed very high TPH at floor sample locations FS1, FS6, FS8, FS12, and sample locations 1 and 8. This report shows non-detect on all sample locations. Make sure samples are taken deep enough to ensure all contaminants are accounted for. Please review HRL Remediation Plan that was received by the OCD on 7/20/2020 in the incident files if you have any questions.

PROPOSED REMEDIATION PLAN

In response to the rejected report, Pima would like to propose the following Remediation Plan for consideration and approval:

1. Included in this Remediation Work Plan is a Proposed Sampling Map (Figure 6) showing forty-three (43) vertical samples and thirteen (13) horizontal samples to be collected as delineation/exploration samples. Pima is requesting a variance that these samples be collected representing a surface area of no more than 400 ft² and will be collected from surface, 1', 2', 3', and 4' bgs.
2. In the event that impact is encountered and samples come back over the regulatory limits, Devon Energy proposes to dig and haul contaminated soil to remediate/reclaim the site.
3. If the samples come back under the regulatory limits, Devon Energy is requesting a variance to use delineation samples as closure confirmation samples. Devon Energy will submit the required 48-hour sampling notification before collecting the delineation/exploration samples.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or jim.rale@dv.com.

Pima Environmental – DelRae Geller at 806-724-5391 or delrae@pimaoil.com.



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Ice Dancer 30 Fed Com 2H | NAB1834553041

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Respectfully,

DelRae Geller

DelRae Geller

Project Manager

Pima Environmental Services, LLC.

ATTACHMENTS

FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Table
- 5- Initial Site Map
- 6- Proposed Sampling Map

APPENDICES:

Appendix A – Water Surveys and Water Related Maps

Appendix B – Soil Survey, Geological Data

Appendix C – C-141 Form

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



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FIGURES

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Table
- 5- Initial Site Map
- 6- Proposed Sampling Map



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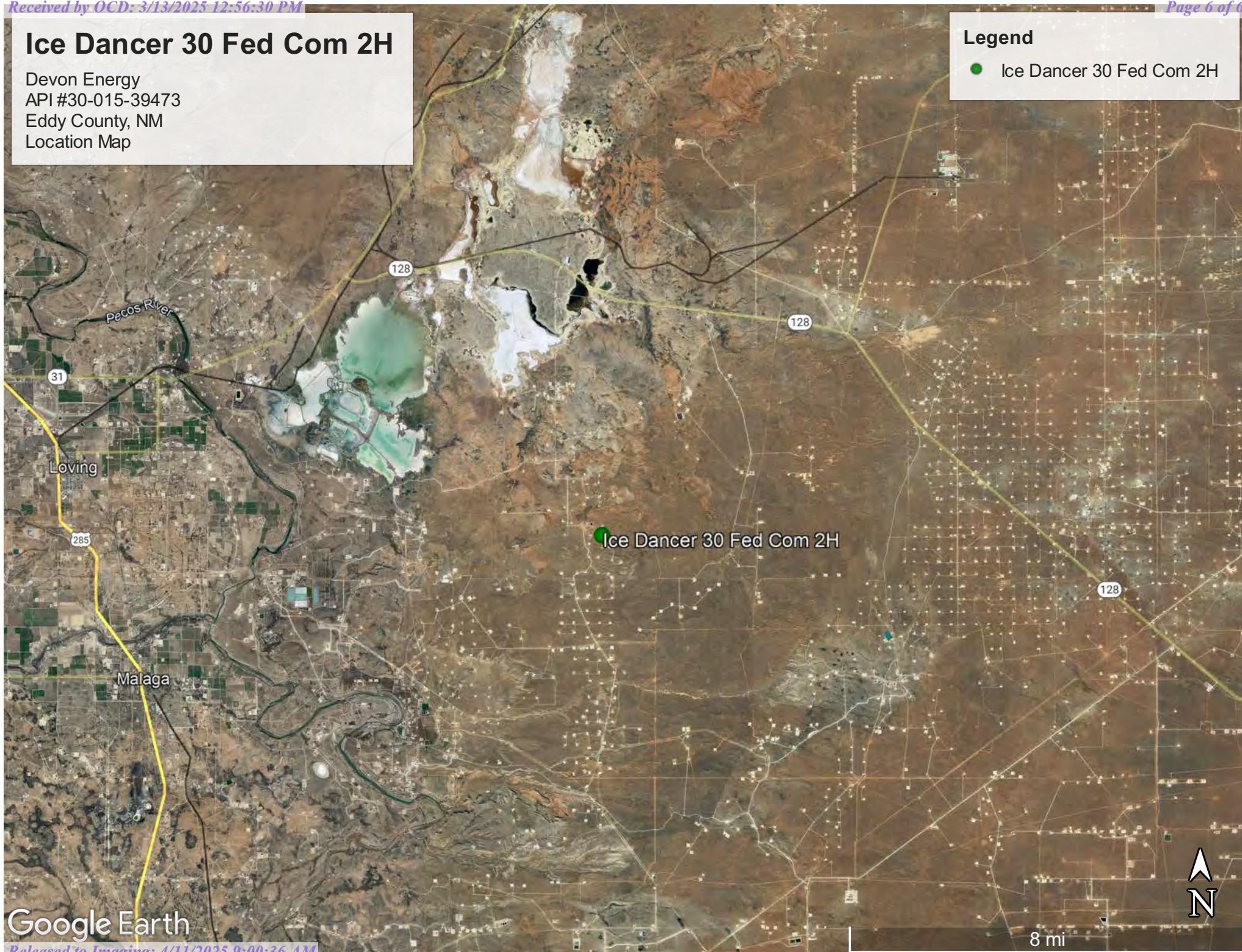
DEVON ENERGY PRODUCTION, LP.

Ice Dancer 30 Fed Com 2H

Devon Energy
API #30-015-39473
Eddy County, NM
Location Map

Legend

● Ice Dancer 30 Fed Com 2H



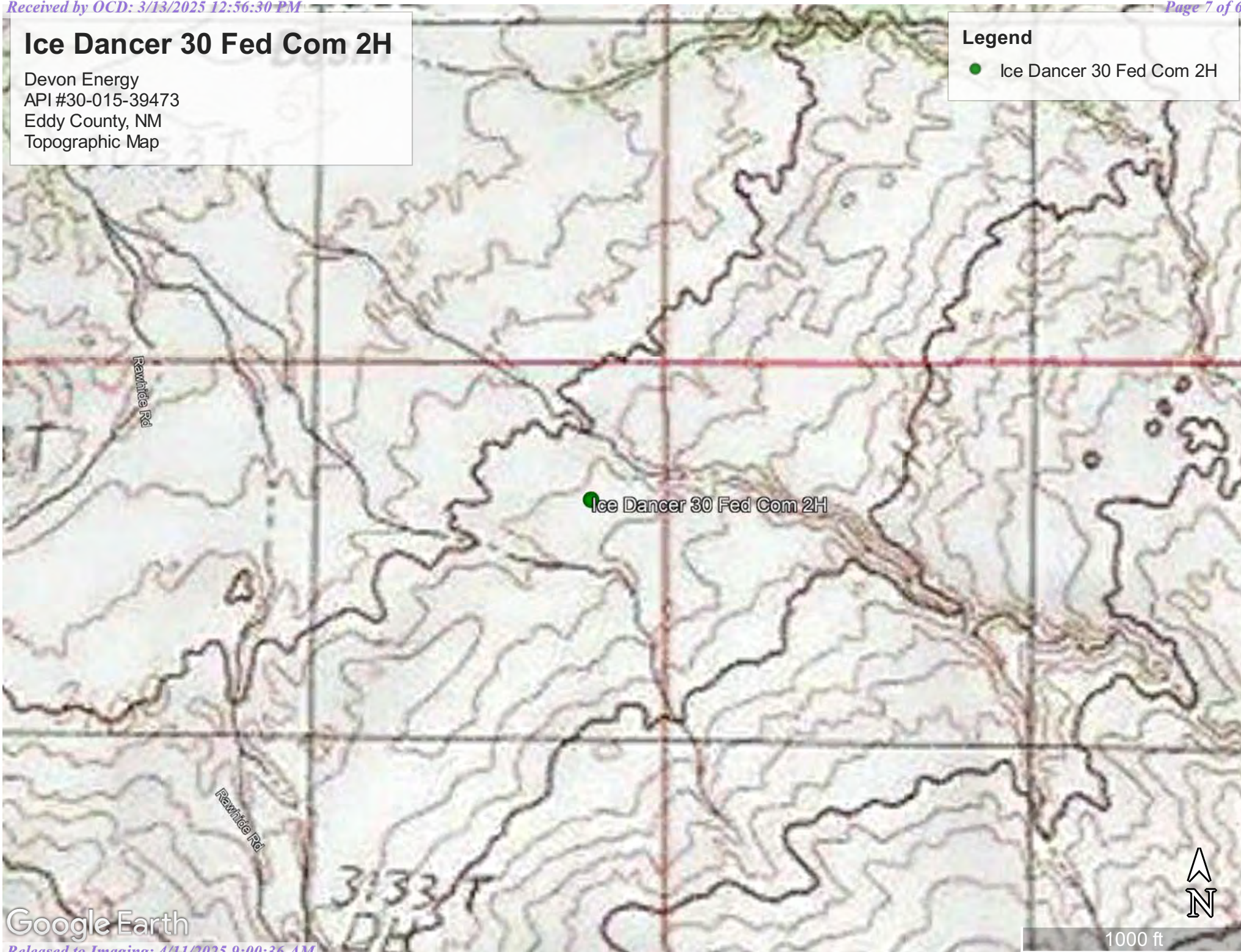
Google Earth

Ice Dancer 30 Fed Com 2H

Devon Energy
API #30-015-39473
Eddy County, NM
Topographic Map

Legend

● Ice Dancer 30 Fed Com 2H

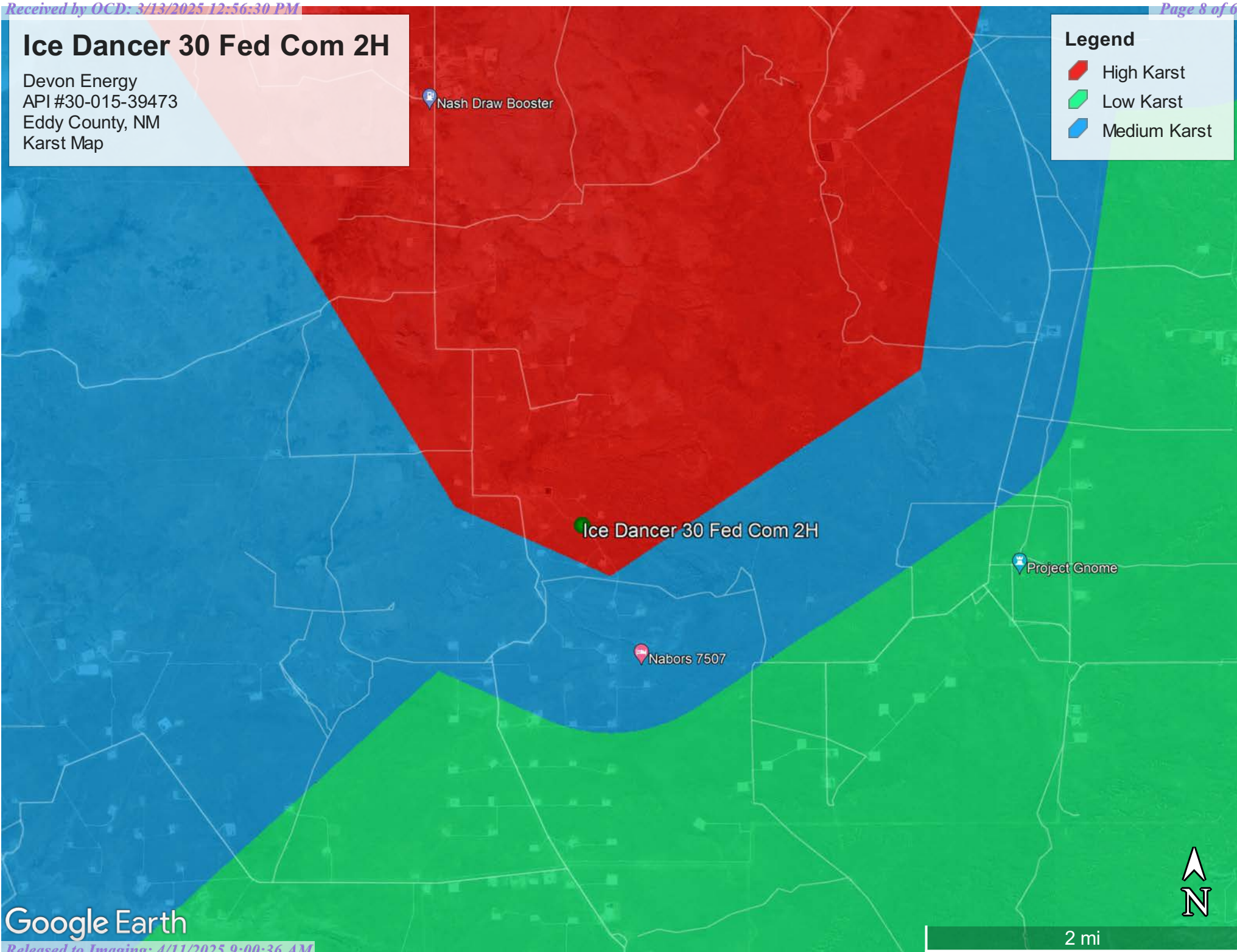


Google Earth

Ice Dancer 30 Fed Com 2H

Devon Energy
API #30-015-39473
Eddy County, NM
Karst Map

- Legend**
- High Karst
 - Low Karst
 - Medium Karst



Google Earth

DATA TABLE

2-7-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <100')								
DEVON ENERGY -ICE DANCER 30 FED COM 2H								
Sample Date: 2/7/23		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S-1	1'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-2	1'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-3	1'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-4	1'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
S-5	1'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
SW 5	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND

ND/O- Analyte Not Detected



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

Ice Dancer 30 Fed Com 2H | NAB1834553041

DEVON ENERGY PRODUCTION, LP.

Ice Dancer 30 Fed Com 2H

Devon Energy
API: 30-015-39473
NAB1834553041
Eddy County
Initial Site Map

Legend

-  ICE DANCER 30 FEDERAL COM
-  2H Release Area- 16,489 sq ft
-  Horizontal Samples
-  Vertical Samples

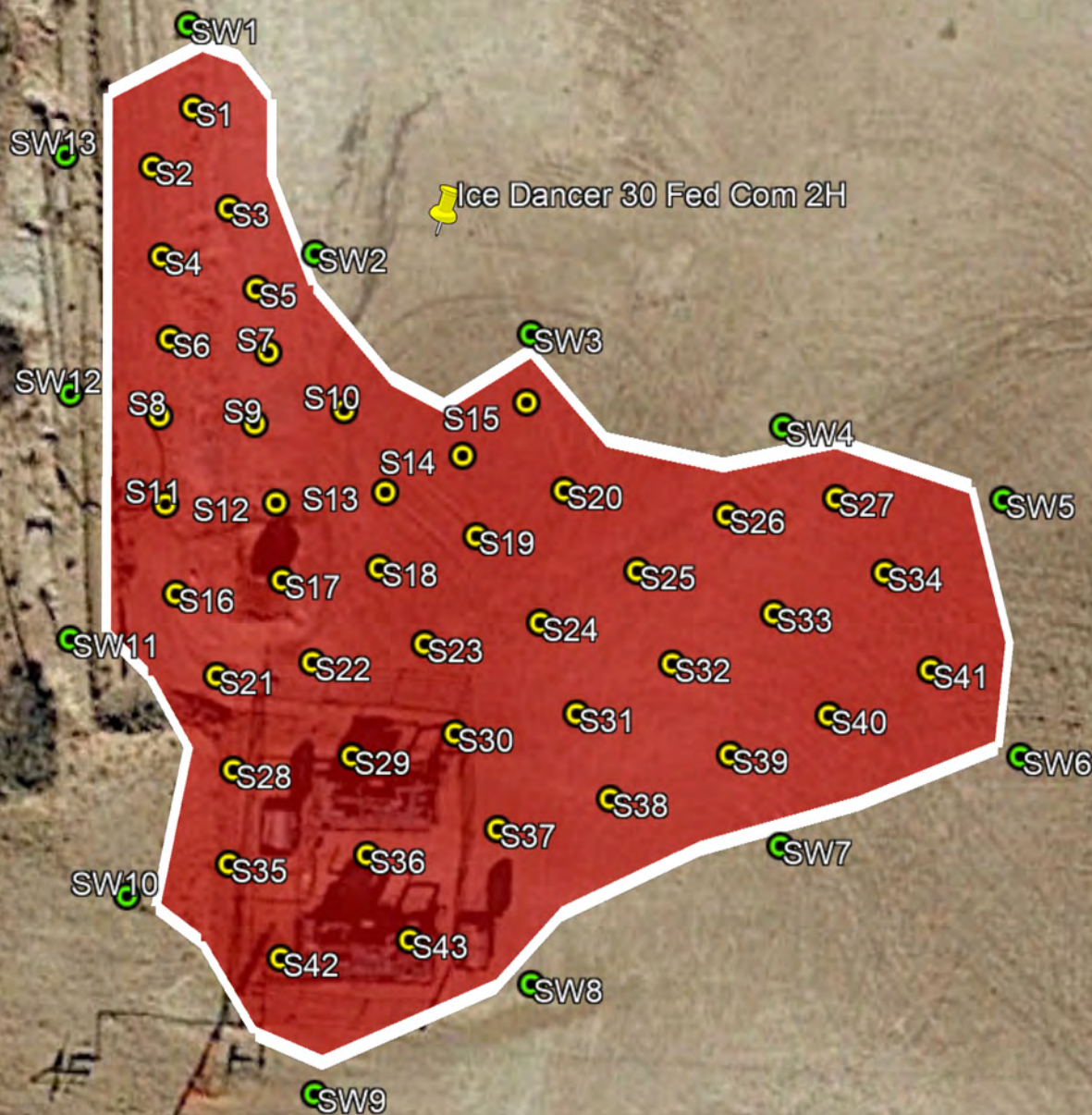


Ice Dancer 30 Fed Com 2H

Devon Energy
API: 30-015-39473
Eddy County, NM
Proposed Sampling Map

Legend

- Horizontal Samples
- Ice Dancer 30 Fed Com 2H
- Release Area- 16,489 sq ft
- Vertical Samples



APPENDIX A

OSE Water Survey

USGS Water Survey

Water Related Maps



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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

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

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_02486		C	ED	3	2	3	19	23S	30E	601304	3572832*	2511	350		
C_04526 POD1		CUB	ED	4	1	4	06	24S	30E	601899	3568060	2514			
C_04497 POD1		CUB	ED	1	2	3	04	24S	30E	604660	3568278	3248	110		
C_03908 POD3		CUB	ED	3	1	3	34	23S	30E	605851	3569640	3638	463		
C_03908 POD2		CUB	ED	3	1	3	34	23S	30E	605872	3569594	3670	518		
C_03478 POD1		C	ED	3	2	1	21	23S	30E	604638	3573670	3893	230	105	125
C_02108		CUB	ED		1	3	08	24S	30E	602702	3566487*	4068	200	186	14
C_04018 POD1		CUB	ED	2	2	1	21	23S	30E	604664	3573868	4069	380	179	201
C_02095		CUB	ED		2	3	34	23S	30E	606337	3569759*	4086	554	440	114
C_03908 POD4		CUB	ED	3	2	1	34	23S	30E	606333	3569605	4114	1137		
C_03908 POD1		CUB	ED	3	4	3	34	23S	30E	606331	3569300	4192	760		
C_04472 POD1		CUB	ED	2	2	4	13	23S	29E	600639	3574619	4415		37	
C_04326 POD16		CUB	ED	2	4	3	23	23S	29E	598209	3572664	4632	64	54	10
C_04326 POD14		CUB	ED	4	2	3	23	23S	29E	598191	3572765	4696	58	54	4
Average Depth to Water:														150 feet	
Minimum Depth:														37 feet	
Maximum Depth:														440 feet	

Record Count: 14

UTMNAD83 Radius Search (in meters):

Easting (X): 602325.21

Northing (Y): 3570537.98

Radius: 5000

*UTM location was derived from PLSS - see Help

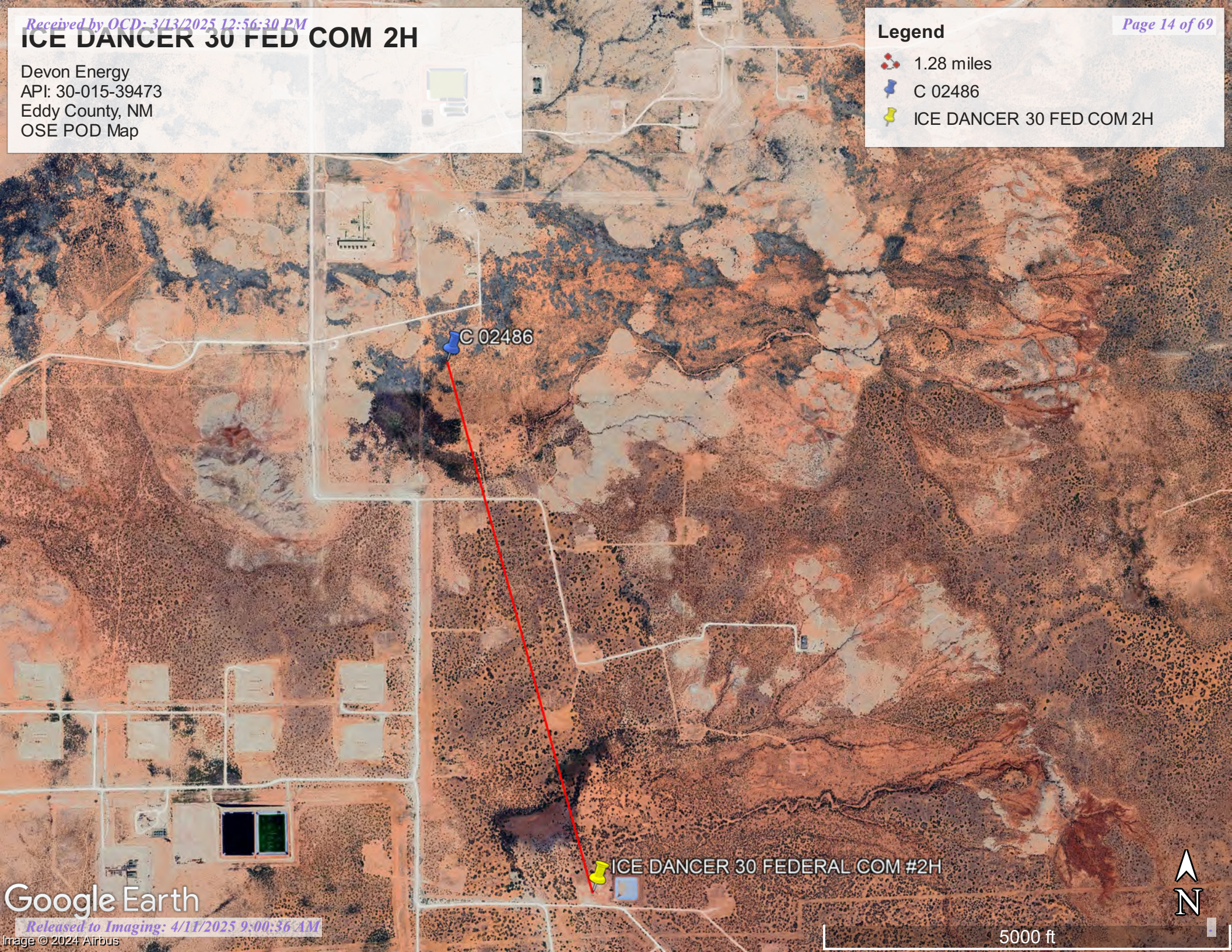
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

ICE DANCER 30 FED COM 2H

Devon Energy
API: 30-015-39473
Eddy County, NM
OSE POD Map

Legend

- 1.28 miles
- C 02486
- ICE DANCER 30 FED COM 2H



Google Earth



5000 ft



[USGS Home](#)
[Contact USGS](#)
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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater



Geographic Area:

United States



GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for the Nation

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

site_no list =

- 321542103522801

Minimum number of levels = 1

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

USGS 321542103522801 23S.30E.34.133144 USGS-4

Available data for this site

Groundwater: Field measurements



GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°15'45.42", Longitude 103°52'36.09" NAD83

Land-surface elevation 3,413 feet above NAVD88

The depth of the well is 518 feet below land surface.

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

This well is completed in the Rustler Formation (312RSLR) local aquifer.

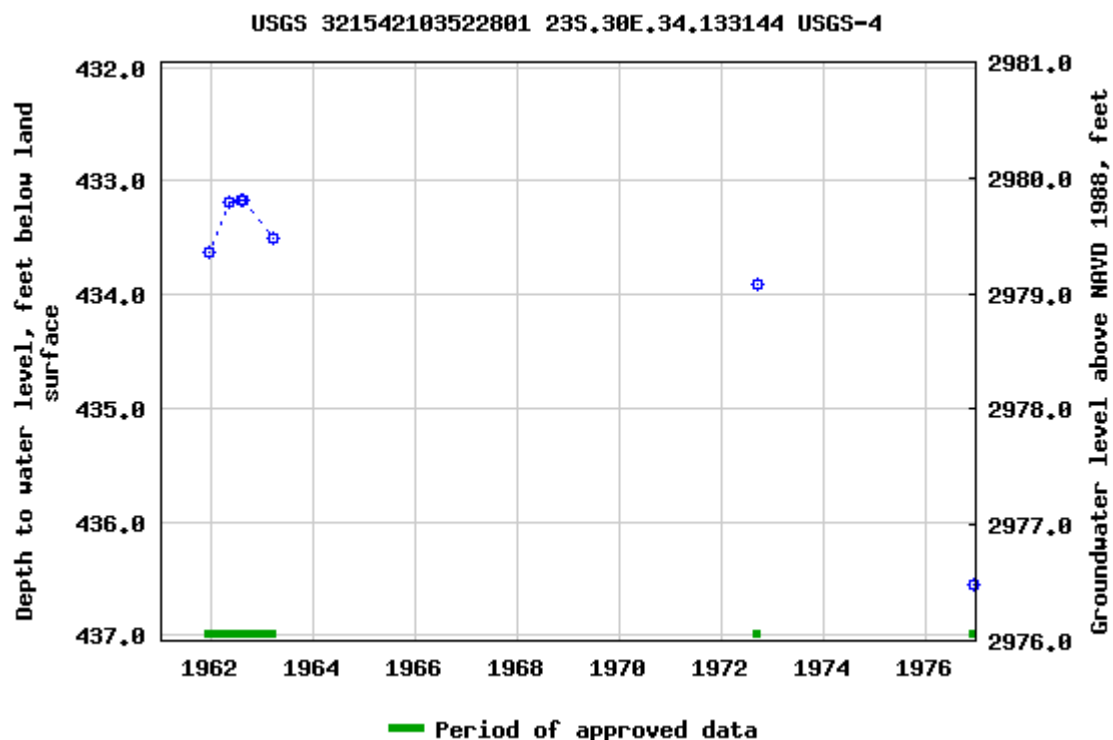
Output formats

[Table of data](#)

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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: 2021-07-07 12:15:23 EDT

0.58 0.51 nadww02

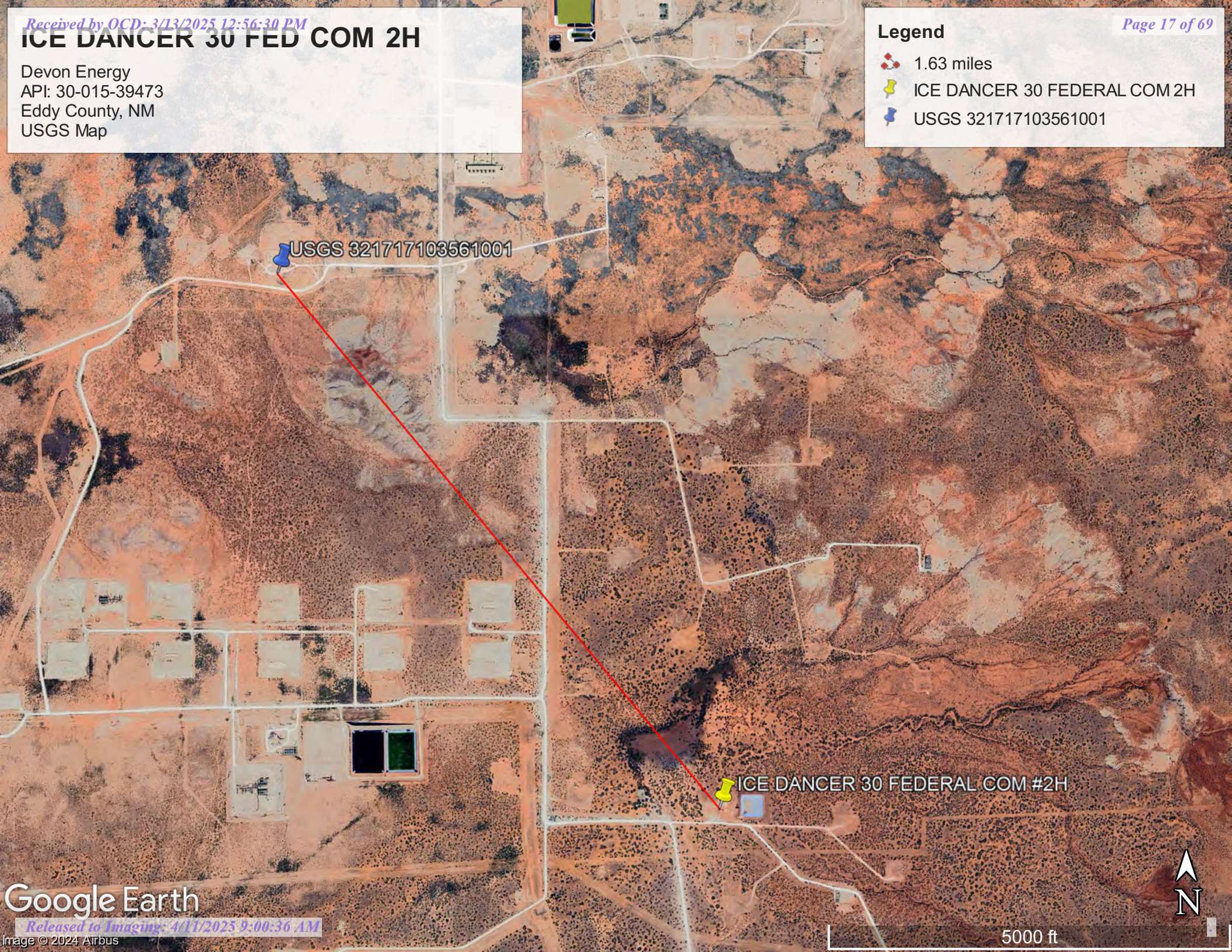


ICE DANCER 30 FED COM 2H

Devon Energy
API: 30-015-39473
Eddy County, NM
USGS Map

Legend

- 1.63 miles
- ICE DANCER 30 FEDERAL COM 2H
- USGS 321717103561001



Google Earth

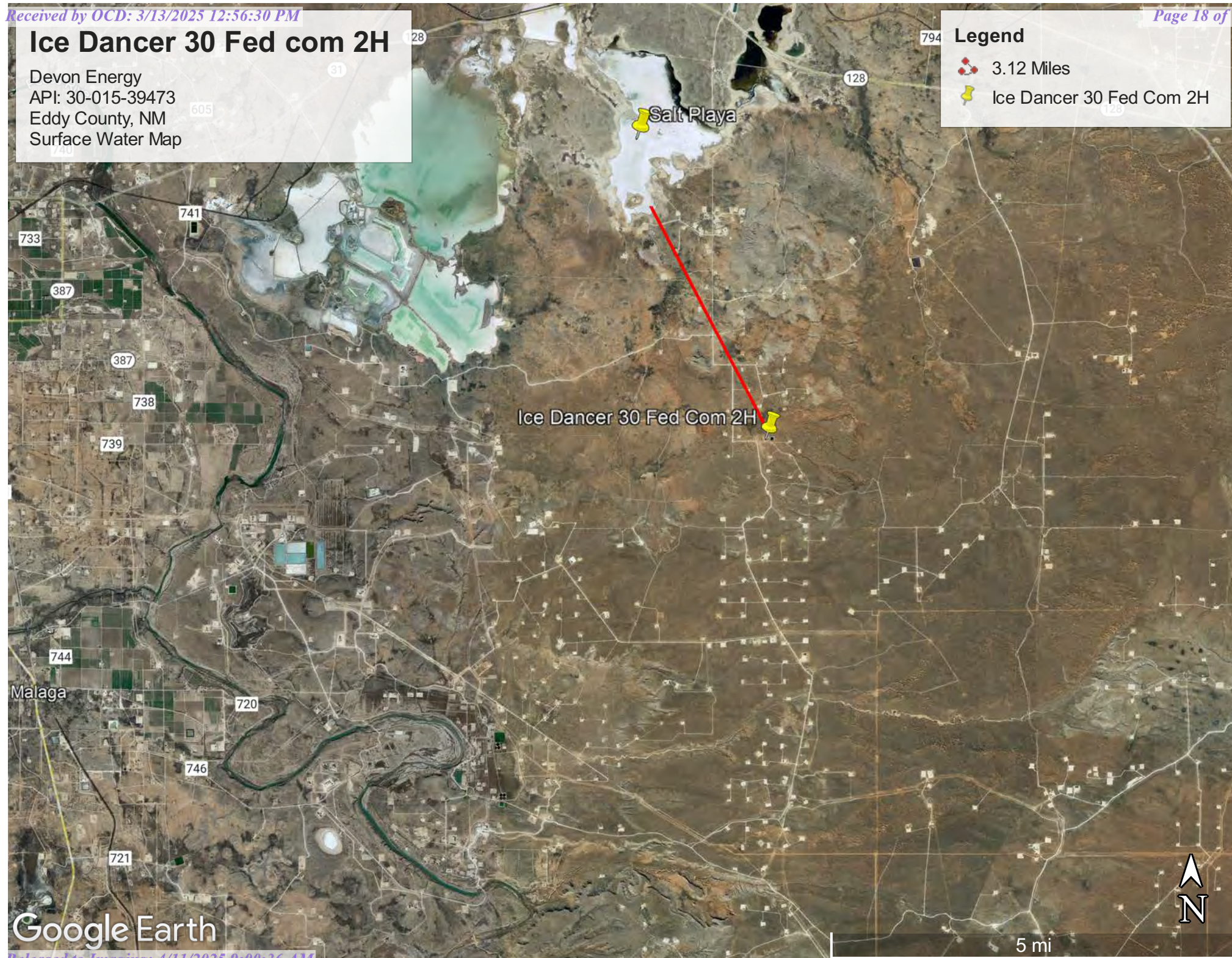
5000 ft

Ice Dancer 30 Fed com 2H

Devon Energy
API: 30-015-39473
Eddy County, NM
Surface Water Map

Legend

- 3.12 Miles
- Ice Dancer 30 Fed Com 2H



Google Earth

National Flood Hazard Layer FIRMette



103°55'8"W 32°16'16"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

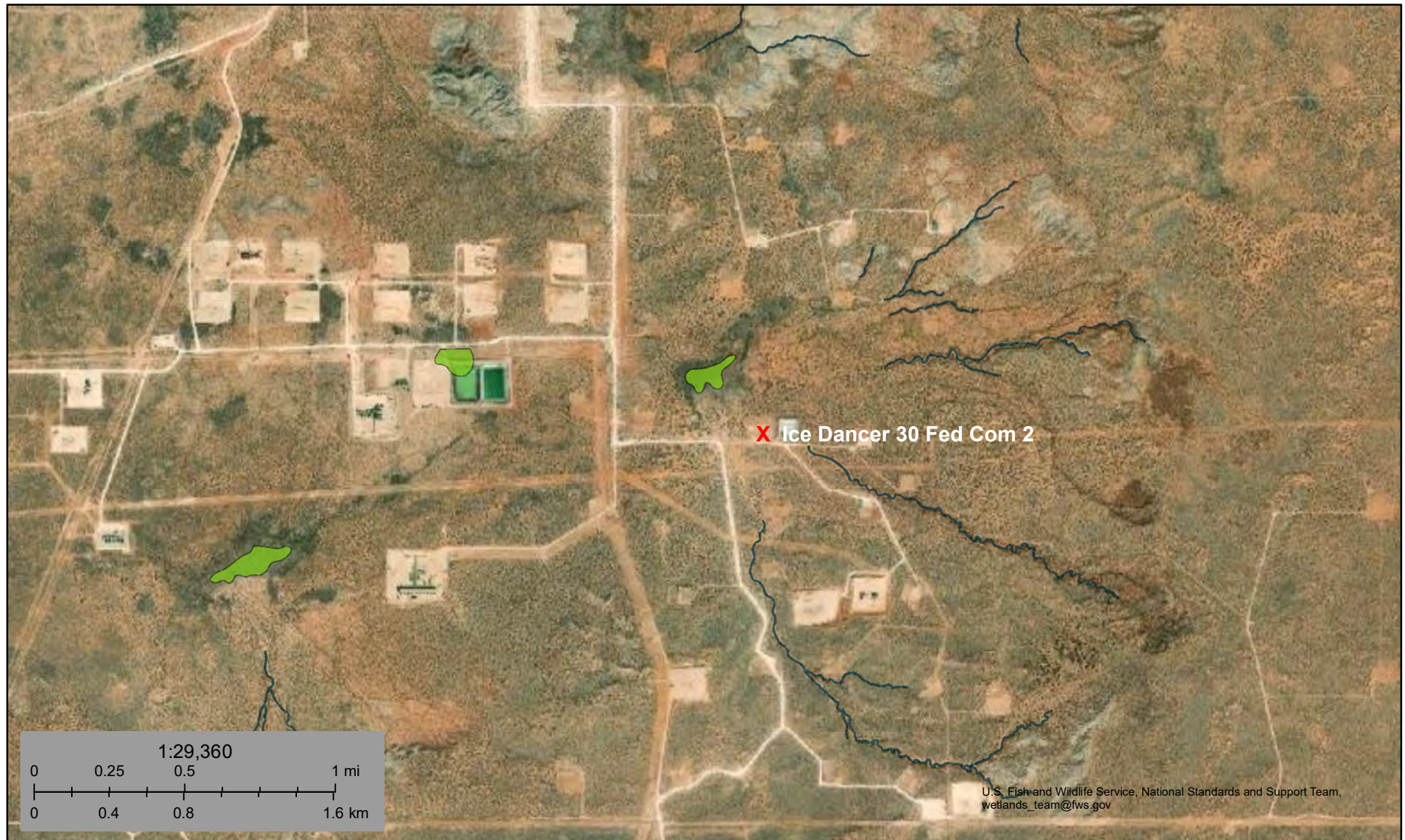
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/24/2021 at 5:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Wetlands Map



January 10, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX B

Soil Survey & Geological Data Geologic Unit Map



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Ice Dancer 30 Fed Com 2H| NAB1834553041

DEVON ENERGY PRODUCTION, LP.

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q
Elevation: 3,100 to 4,200 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent
Berino and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kermit

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise, tal
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand
H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water capacity: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R042XC005NM - Deep Sand
Hydric soil rating: No

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

Description of Berino

Setting

Landform: Fan piedmonts, plains
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand
H2 - 17 to 50 inches: fine sandy loam
H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water capacity: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent
Hydric soil rating: No




Data Source Information


Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020

Ice Dancer 30 Fed Com 2H

Devon Energy
API: 30-015-39473
Eddy County, NM
Geologic Unit Map

Legend

-  Eolian and piedmont deposits
-  Piedmont alluvial deposits
-  Rustler Formation

 Ice Dancer 30 Fed Com 2H

Google Earth

Image © 2025 Airbus

Released to Imaging: 4/11/2025 9:00:36 AM



1 mi

APPENDIX C

C-141 Form



Pima Environmental Services, LLC
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575-964-7740 | www.pimaoil.com

Ice Dancer 30 Fed Com 2H| NAB1834553041

DEVON ENERGY PRODUCTION, LP.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAB1834553041
District RP	2RP-5099
Facility ID	
Application ID	pAB1834552680

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Amanda T. Davis	Contact Telephone 575-748-0176
Contact email amanda.davis@dvn.com	Incident # (assigned by OCD) NAB1834553041
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210	

Location of Release Source

Latitude 32.165559 N (32.26986 N) Longitude -103.550714 W (-103.918329 W)
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Ice Dancer 30 Federal COM #002H	Site Type Oil
Date Release Discovered 11/01/2018	API# (if applicable) 30-015-39473

Unit Letter	Section	Township	Range	County
O	30	23 S	30 E	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 30.151	Volume Recovered (bbls) 25
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release The back pressure on the sales side of the high pressure separator got stuck. The high pressure separator swamped out backing fluid up to the catch all separator which popped off, releasing fluid. Spill area 20'x50'x2" standing fluid. 20'x40'x0.25" deep.


Oil Conservation Division

Incident ID	NAB1834553041
District RP	2RP-5099
Facility ID	
Application ID	pAB1834552680

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? This release is considered a major release because it is over 25 BBLs.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Kendra DeHoyos	Title: EHS Associate
Signature: _____	Date: 11/12/2018
email: kendra.dehoyos@dvn.com	Telephone: 575-748-3371
OCD Only	
Received by: 	Date: 12/11/2018

Incident ID	NAB1834553041
District RP	2RP-5099
Facility ID	
Application ID	Pab1834552680

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u><50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAB1834553041
District RP	2RP-5099
Facility ID	
Application ID	Pab1834552680

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	NAB1834553041
District RP	2RP-5099
Facility ID	
Application ID	Pab1834552680

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

Photographic Documentation



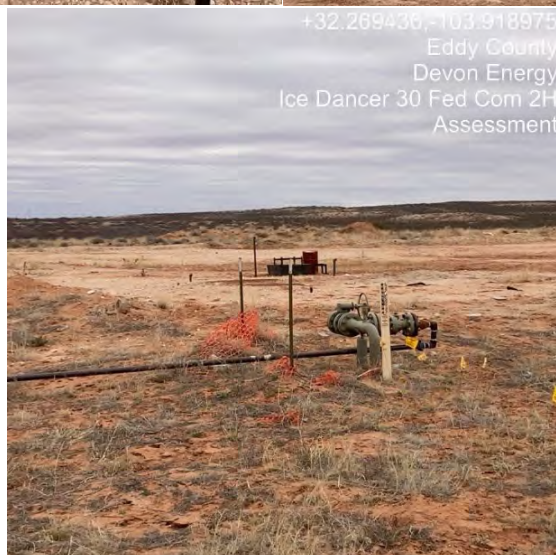
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

Ice Dancer 30 Fed Com 2H | NAB1834553041

DEVON ENERGY PRODUCTION, LP.



**SITE PHOTOGRAPHS
DEVON ENERGY
ICE DANCER 30 FED COM 2H**



APPENDIX E

Laboratory Reports



Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240
575-964-7740 | www.pimaoil.com

Ice Dancer 30 Fed Com 2H| NAB1834553041

DEVON ENERGY PRODUCTION, LP.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Ice Dancer 30 Fed Com 2H

Work Order: E302051

Job Number: 01058-0007

Received: 2/9/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/14/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/14/23



Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Workorder: E302051
Date Received: 2/9/2023 8:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/9/2023 8:10:00AM, under the Project Name: Ice Dancer 30 Fed Com 2H.

The analytical test results summarized in this report with the Project Name: Ice Dancer 30 Fed Com 2H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

Field Offices:

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Office: 505-421-LABS(5227)
Cell: 505-320-4759
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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/14/23 12:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E302051-01A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S1-3'	E302051-02A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S2-1'	E302051-03A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S2-3'	E302051-04A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S3-1'	E302051-05A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S3-3'	E302051-06A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S4-1'	E302051-07A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S4-3'	E302051-08A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S5-1'	E302051-09A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
S5-3'	E302051-10A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
SW1	E302051-11A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
SW2	E302051-12A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
SW3	E302051-13A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
SW4	E302051-14A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
SW5	E302051-15A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.
BG1	E302051-16A	Soil	02/07/23	02/09/23	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Ice Dancer 30 Fed Com 2H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/14/2023 12:11:47PM
---	--	--

S1-1'

E302051-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>		85.1 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S1-3'

E302051-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.9 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		94.9 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S2-1'

E302051-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.7 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		93.0 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S2-3'

E302051-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.0 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		92.0 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	40.0	2	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S3-1'

E302051-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>		94.7 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S3-3'

E302051-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		92.2 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/09/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S4-1'

E302051-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		93.5 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	40.0	2	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S4-3'

E302051-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.8 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/09/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/09/23	
<i>Surrogate: n-Nonane</i>						
		91.7 %	50-200	02/09/23	02/09/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S5-1'

E302051-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.8 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		91.4 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

S5-3'

E302051-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		90.8 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

SW1

E302051-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Benzene	ND	0.0250	1	02/09/23	02/13/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/13/23	
Toluene	ND	0.0250	1	02/09/23	02/13/23	
o-Xylene	ND	0.0250	1	02/09/23	02/13/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/13/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/13/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2306064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/13/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/09/23	02/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2306056	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		89.8 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2306072	
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

SW2

E302051-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Benzene	ND	0.0250	1	02/09/23	02/14/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/14/23	
Toluene	ND	0.0250	1	02/09/23	02/14/23	
o-Xylene	ND	0.0250	1	02/09/23	02/14/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/14/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2306056
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		90.8 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2306072
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

SW3

E302051-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Benzene	ND	0.0250	1	02/09/23	02/14/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/14/23	
Toluene	ND	0.0250	1	02/09/23	02/14/23	
o-Xylene	ND	0.0250	1	02/09/23	02/14/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/14/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2306056
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		90.5 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2306072
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

SW4

E302051-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Benzene	ND	0.0250	1	02/09/23	02/14/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/14/23	
Toluene	ND	0.0250	1	02/09/23	02/14/23	
o-Xylene	ND	0.0250	1	02/09/23	02/14/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/14/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2306056
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		91.3 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2306072
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

SW5

E302051-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Benzene	ND	0.0250	1	02/09/23	02/14/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/14/23	
Toluene	ND	0.0250	1	02/09/23	02/14/23	
o-Xylene	ND	0.0250	1	02/09/23	02/14/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/14/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2306056
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		92.3 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2306072
Chloride	ND	20.0	1	02/09/23	02/10/23	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Ice Dancer 30 Fed Com 2H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
2/14/2023 12:11:47PM

BG1

E302051-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Benzene	ND	0.0250	1	02/09/23	02/14/23	
Ethylbenzene	ND	0.0250	1	02/09/23	02/14/23	
Toluene	ND	0.0250	1	02/09/23	02/14/23	
o-Xylene	ND	0.0250	1	02/09/23	02/14/23	
p,m-Xylene	ND	0.0500	1	02/09/23	02/14/23	
Total Xylenes	ND	0.0250	1	02/09/23	02/14/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2306064
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/23	02/14/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	02/09/23	02/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2306056
Diesel Range Organics (C10-C28)	ND	25.0	1	02/09/23	02/10/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/09/23	02/10/23	
<i>Surrogate: n-Nonane</i>						
		92.8 %	50-200	02/09/23	02/10/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2306072
Chloride	ND	20.0	1	02/09/23	02/10/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported: 2/14/2023 12:11:47PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2306064-BLK1) Prepared: 02/09/23 Analyzed: 02/13/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.98		8.00		112	70-130			

LCS (2306064-BS1) Prepared: 02/09/23 Analyzed: 02/13/23

Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	5.07	0.0250	5.00		101	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.01		8.00		113	70-130			

Matrix Spike (2306064-MS1) Source: E302051-01 Prepared: 02/09/23 Analyzed: 02/13/23

Benzene	4.97	0.0250	5.00	ND	99.5	54-133			
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.16		8.00		115	70-130			

Matrix Spike Dup (2306064-MSD1) Source: E302051-01 Prepared: 02/09/23 Analyzed: 02/13/23

Benzene	5.07	0.0250	5.00	ND	101	54-133	1.91	20	
Ethylbenzene	5.04	0.0250	5.00	ND	101	61-133	2.36	20	
Toluene	5.16	0.0250	5.00	ND	103	61-130	2.10	20	
o-Xylene	5.18	0.0250	5.00	ND	104	63-131	2.24	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	2.42	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	2.36	20	
Surrogate: 4-Bromochlorobenzene-PID	9.16		8.00		115	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/14/2023 12:11:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2306064-BLK1)					Prepared: 02/09/23 Analyzed: 02/13/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			

LCS (2306064-BS2)					Prepared: 02/09/23 Analyzed: 02/13/23				
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

Matrix Spike (2306064-MS2)					Source: E302051-01		Prepared: 02/09/23 Analyzed: 02/13/23		
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		93.9	70-130			

Matrix Spike Dup (2306064-MSD2)					Source: E302051-01		Prepared: 02/09/23 Analyzed: 02/13/23		
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130	8.45	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/14/2023 12:11:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2306056-BLK1)					Prepared: 02/09/23 Analyzed: 02/09/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			

LCS (2306056-BS1)					Prepared: 02/09/23 Analyzed: 02/09/23				
Diesel Range Organics (C10-C28)	221	25.0	250		88.2	38-132			
Surrogate: n-Nonane	47.0		50.0		93.9	50-200			

Matrix Spike (2306056-MS1)					Source: E302051-07		Prepared: 02/09/23 Analyzed: 02/09/23		
Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.6	38-132			
Surrogate: n-Nonane	46.4		50.0		92.7	50-200			

Matrix Spike Dup (2306056-MSD1)					Source: E302051-07		Prepared: 02/09/23 Analyzed: 02/09/23		
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.2	38-132	1.86	20	
Surrogate: n-Nonane	48.0		50.0		96.0	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/14/2023 12:11:47PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2306072-BLK1)					Prepared: 02/09/23 Analyzed: 02/09/23				
Chloride	ND	20.0							
LCS (2306072-BS1)					Prepared: 02/09/23 Analyzed: 02/09/23				
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2306072-MS1)					Source: E302051-01		Prepared: 02/09/23 Analyzed: 02/09/23		
Chloride	264	20.0	250	ND	105	80-120			
Matrix Spike Dup (2306072-MSD1)					Source: E302051-01		Prepared: 02/09/23 Analyzed: 02/09/23		
Chloride	261	20.0	250	ND	104	80-120	1.11	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Ice Dancer 30 Fed Com 2H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/14/23 12:11

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Project Information

Chain of Custody

Page 1 of 2

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program			
Project: Ice Dancer 30 Fed Com 2H					Attention: Devon		Lab WO# E302051		Job Number 0058-0007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum					Address:											
Address: 5614 N. Lovington Hwy.					City, State, Zip											RCRA
City, State, Zip Hobbs, NM, 88240					Phone:											
Phone: 580-748-1613					Email:											
Email: tom@pimaoil.com					Pima Project # 111-4											
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX		Remarks
9:00	4/7/23	S	1	S1-1'	1								X			
9:05				S1-3'	2											
9:10				S2-1'	3											
9:15				S2-3'	4											
9:20				S3-1'	5											
9:25				S3-3'	6											
9:30				S4-1'	7											
9:35				S4-3'	8											
9:40				S5-1'	9											
9:45				S5-3'	10											
Additional Instructions: Billing #: 21070537																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																
Sampled by: Audriana Hernandez																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
AB		2-8-23	2:00	Audriana Hernandez		2-8-23	1430	Received on ice: Y/N								
Audriana Hernandez		2-8-23	1635	Bm		2-8-23	1635	T1 T2 T3								
Bm		2-8-23	1615	Caitlin Chik		2/9/23	8:10	AVG Temp °C 4								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																

Project Information

Chain of Custody

Page 2 of 2

Client: Pima Environmental Services		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>Ice Dancer 30 Fed com 24</u>		Attention: <u>Devon</u>		Lab WO# <u>E302051</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum		Address:		Analysis and Method									
Address: <u>5614 N. Lovington Hwy.</u>		City, State, Zip											RCRA
City, State, Zip <u>Hobbs, NM, 88240</u>		Phone:											
Phone: <u>580-748-1613</u>		Email:											
Email: <u>tom@pimaoil.com</u>		Pima Project # <u>111-4</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:50	7/7/23	S	1	SW1	11							X		
9:55				SW2	12									
10:00				SW3	13									
10:05				SW4	14									
10:10				SW5	15									
10:15				BG1	16									

Additional Instructions:

Billing #: 21070537

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only			
<u>[Signature]</u>		2-8-23	2:00	<u>[Signature]</u>		2-8-23	14:30	Received on ice: <u>Y</u> / N			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3			
<u>[Signature]</u>		2-8-23	16:35	<u>[Signature]</u>		2-8-23	16:35				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C			
<u>[Signature]</u>		2-8-23	23:15	<u>[Signature]</u>		2/9/23	8:10	4			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											

envirotech

Envirotech Analytical Laboratory

Printed: 2/9/2023 9:47:45AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/09/23 08:10	Work Order ID:	E302051
Phone:	(575) 631-6977	Date Logged In:	02/08/23 16:25	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/15/23 07:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: Na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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

QUESTIONS

Action 442254

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1834553041
Incident Name	NAB1834553041 ICE DANCER 30 FEDERAL COM #002H @ 30-015-39473
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-015-39473] ICE DANCER 30 FEDERAL COM #002H

Location of Release Source

Please answer all the questions in this group.

Site Name	ICE DANCER 30 FEDERAL COM #002H
Date Release Discovered	11/01/2018
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 30 BBL Recovered: 25 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 442254

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 03/13/2025
--	---

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QUESTIONS, Page 3

Action 442254

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	04/14/2025
On what date will (or did) the final sampling or liner inspection occur	02/07/2023
On what date will (or was) the remediation complete(d)	05/14/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 4

Action 442254

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 03/13/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 442254

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 442254

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	371593
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/12/2024
What was the (estimated) number of samples that were to be gathered	392
What was the sampling surface area in square feet	15200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 442254

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442254
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Due to high karst, the site will need to be remediated to the strictest closure criteria standards from Table 1 of the OCD Spill Rule. The Variance Request for 400 ft2 floor confirmation sample size is denied. The Variance Request to use delineation samples as confirmation closure samples is denied. The sample locations FS1, FS6, FS8, and FS12 that showed high TPH on the July 8th, 2020 HRL remediation plan will need to be resampled. Any excavation/scrape in these locations will need to have pictures included in the final closure report. Confirmation samples should be collected every 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment.	4/11/2025