Pima Environmental Services, LLC
1601 N. Turner Ste 500
Hobbs, NM 88240
575-964-7740

March 15th, 2020

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

Bureau of Land Management
Mr. Jim Amos
620 East Green Street
Carlsbad, NM 88220

Re: Site Assessment and Closure Report
Burton Flats Deep Unit #52-56 Battery
API No. 30-015-40693
GPS: Latitude 32.511694 Longitude -104.169029
UL "H", Sec. 3, T21S, R27E
Eddy County, NM
NMOCD Ref. No. NHMP1416430522 (2RP-2343)

Dear Mr. Bratcher and Mr. Amos,

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and has prepared this Closure Report for a produced water release that occurred at the Burton Flats Deep Unit #52-56 Battery (Burton Flats). The initial C-141 was submitted on June 5th, 2014 (Appendix C). This incident was assigned 2RP-2343, Incident ID NHMP1416430522, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Burton Flats is located approximately seven (7) miles north of Carlsbad, NM. This spill site is in Unit H, Section 3, Township 21S, Range 27E, Latitude 32.511694, Longitude -104.169029, Eddy County, NM. Figure 1 references a location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quaternary Formation- Eolian deposits (Holocene to middle Pleistocene). Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Simona-Bippus complex, 0 to 5 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 Burton Flats (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 38 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is greater than 27 feet BGS. The closest waterway is Lake Avalon located approximately 4.12 miles to the southwest of this location. See Appendix A for referenced Surface Water Map.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix B)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50'	600 mg/kg	100 mg/kg	---- mg/kg	50 mg/kg	10 mg/kg
If the release occurred within any of the following areas, the responsible party would treat the release as if the groundwater was less than 50 feet per Rule 19.15.29					
Water Issues				Yes	No
Within **300** feet of any continuously flowing watercourse or any other significant watercourse					x
Within **200** feet of any lakebed, sinkhole or playa lake (measures from the ordinary high-water mark					x
Within **300** feet from an occupied permanent residence, school, hospital, institution or church					x
Within **500** feet of a spring or a private, domestic freshwater well used by less than five households for domestic or stock water purposes					x
Within **1000** feet of any freshwater well or spring					x
Within incorporated municipal boundaries or within a defined municipal freshwater well field					x
Within **300** feet of a wetlands					x
Within the area overlying a subsurface mine					x
Within an unstable area (Karst)				x	
Within a 100-year floodplain					x

Reference Figure 2 for a TOPO Map.

Release Information

2RP-2343: On June 4th, 2014, the leak was noticed while an oil hauler was getting a load of oil. The oil hauler notified the flowback hand, who in turn notified the lease operator. The lease operator arrived, shut the wells down and calculated the release to be approximately 5 bbls of produced water. A vacuum truck was called out to recover standing fluid, all 5 bbls were recovered from the lined, secondary containment.

Site Assessment and Liner Inspection

On March 3rd, 2021 Pima Environmental conducted a site assessment and inspected the liner in question. We concluded that this liner has maintained its integrity and ability to contain the released fluids involved in this incident. The liner inspection report and photo documentation can be found in Appendix D.

Closure Request

After careful review, Pima requests that this incident, NHMP1416430522 (2RP-2343), be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Tom Bynum at 575-964-7740 or tom@pimaoil.com.

Respectfully,

Tom Bynum

Tom Bynum
Environmental Project Manager
Pima Environmental Services, LLC

Attachments

Figures:
1- Location Map
2- TOPO Map
3- Karst Map
4- Site Map

Appendices:
Appendix A - Referenced Water Surveys
Appendix B - Soil Survey and Geological Data
Appendix C - C-141's
Appendix D - Liner Inspection Report and Photographic Documentation

Pima Environmental Services

Figures:

1-Location Map

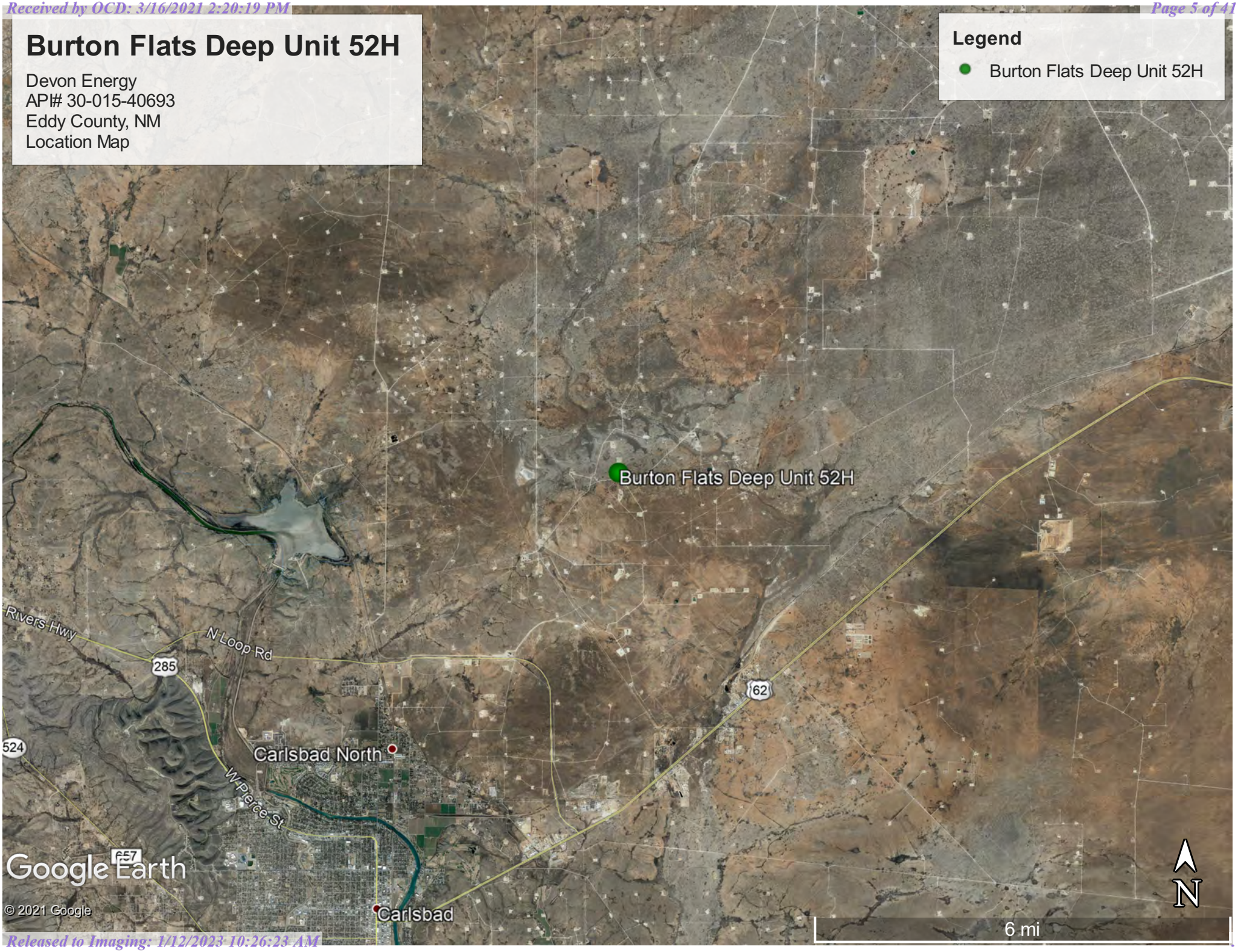
2-TOPO Map

3-Karst Map

4-Site Map

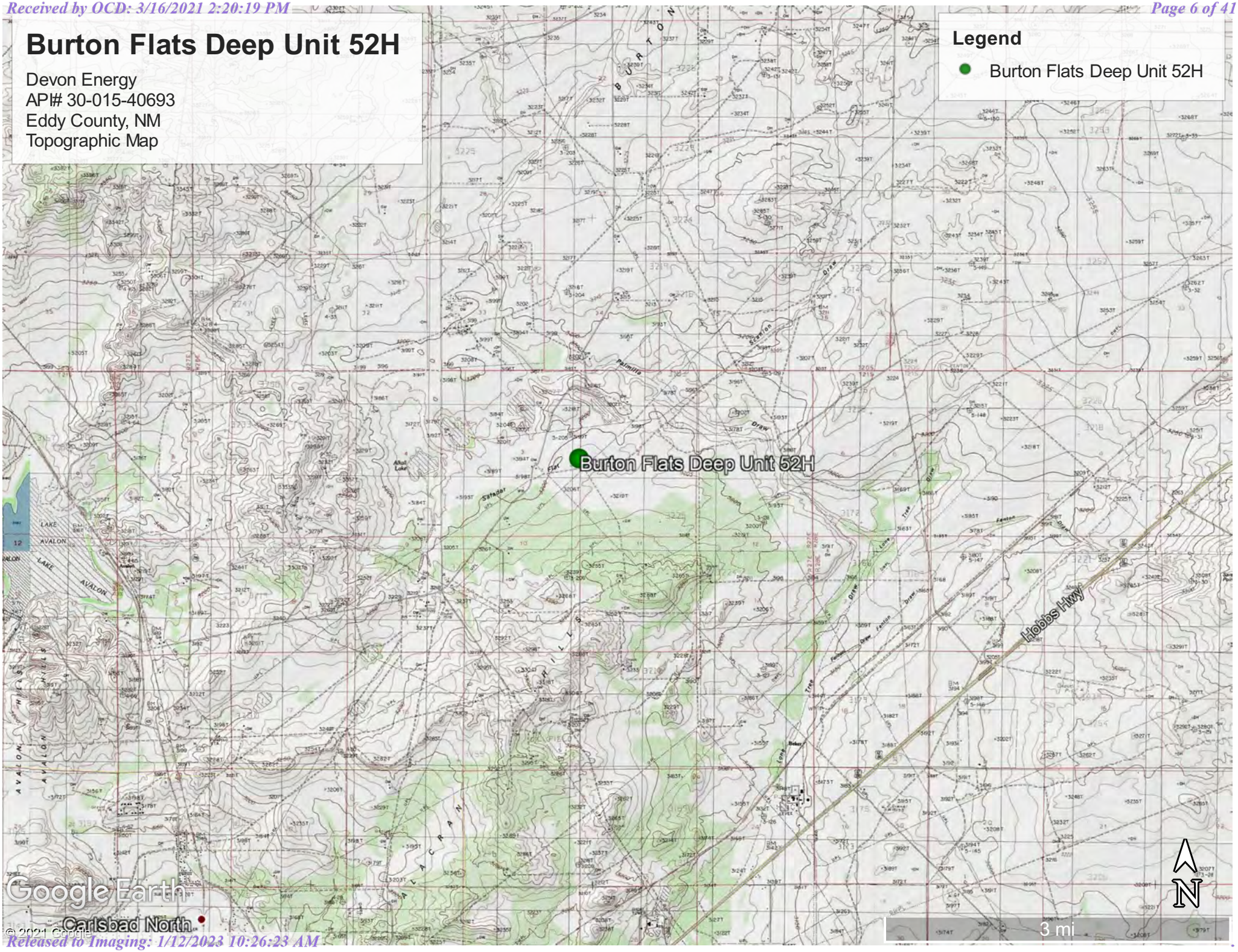
Burton Flats Deep Unit 52H

Devon Energy
API# 30-015-40693
Eddy County, NM
Location Map



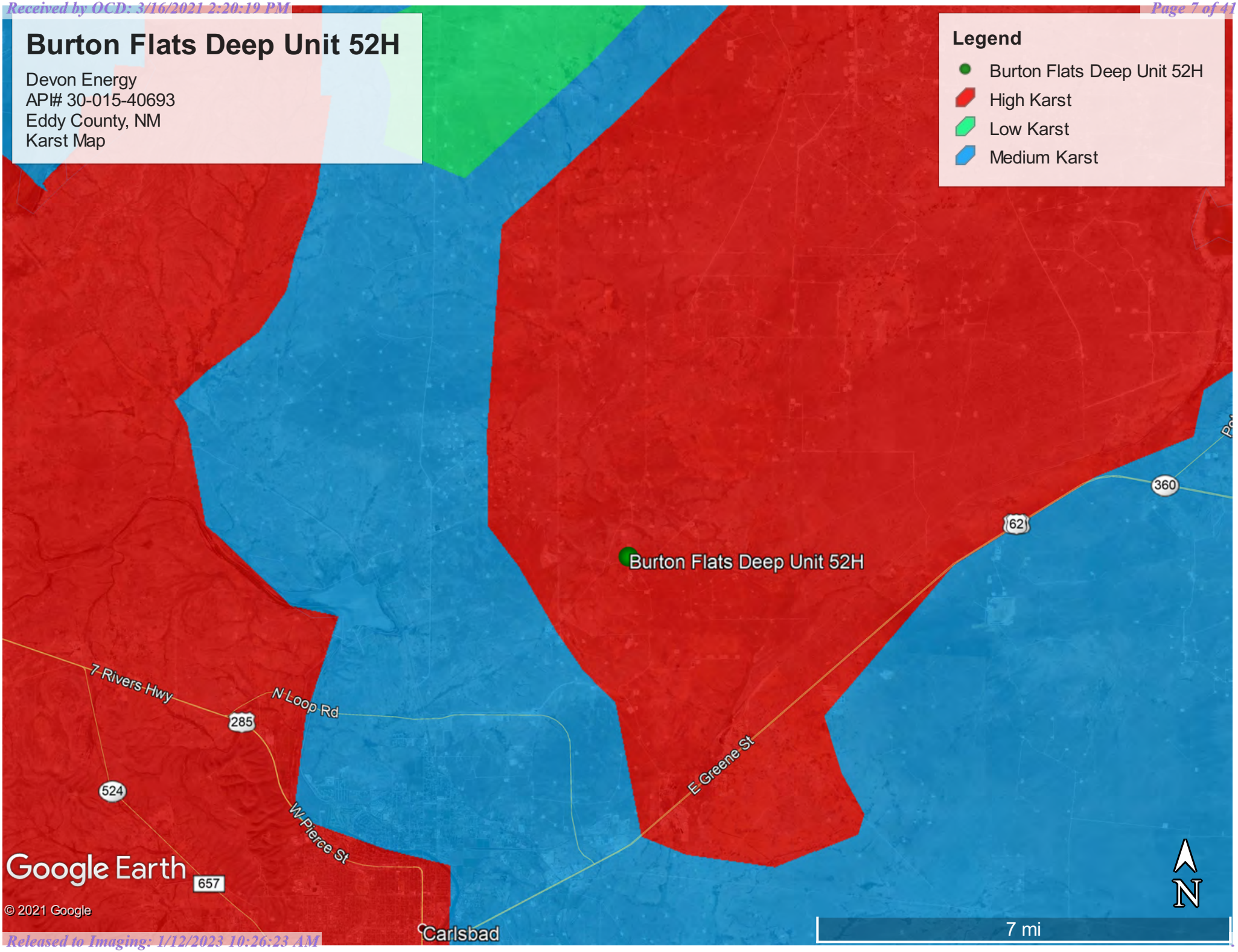
Burton Flats Deep Unit 52H

Devon Energy
API# 30-015-40693
Eddy County, NM
Topographic Map



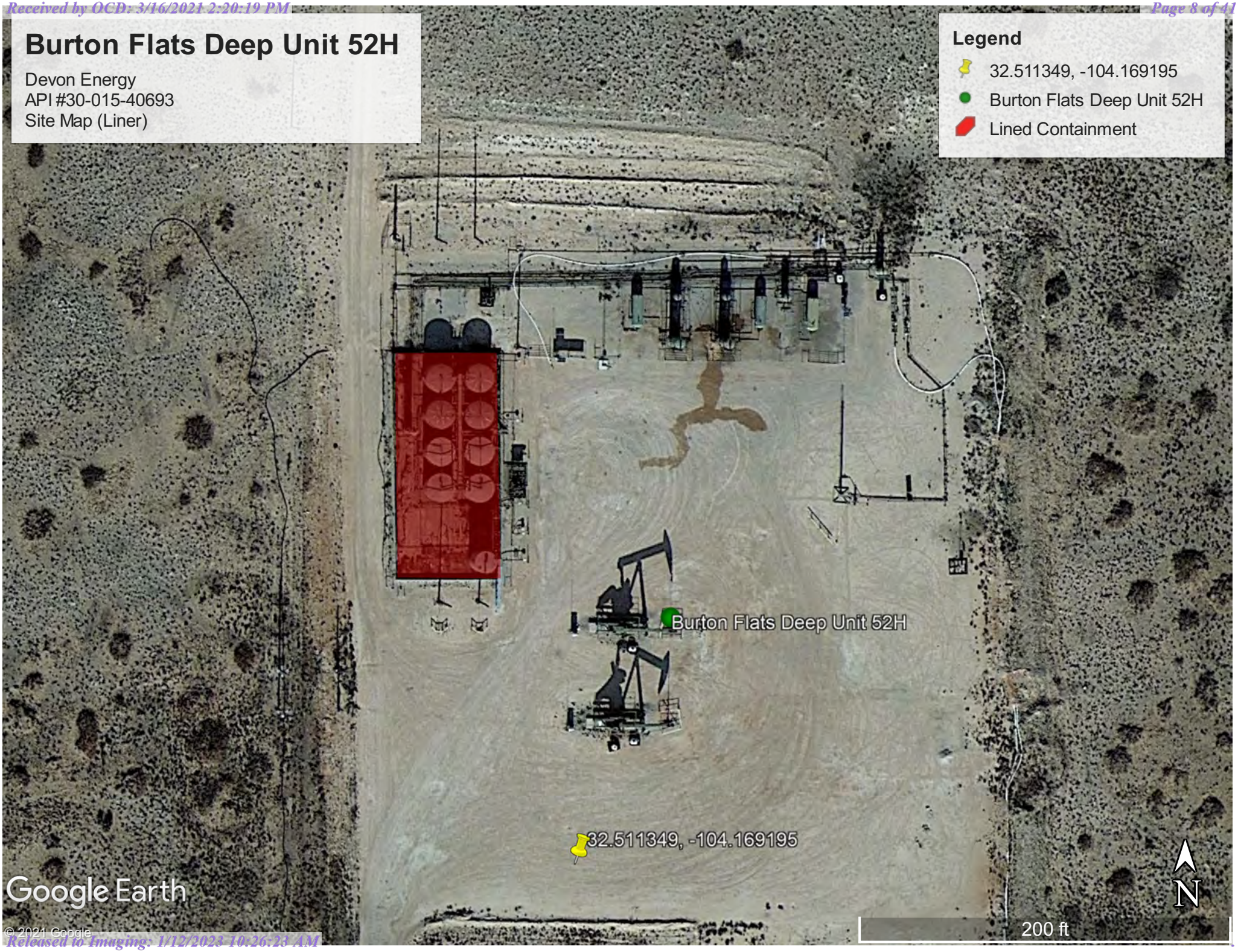
Burton Flats Deep Unit 52H

Devon Energy
API# 30-015-40693
Eddy County, NM
Karst Map



Burton Flats Deep Unit 52H

Devon Energy
API #30-015-40693
Site Map (Liner)



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Appendix A

Water Surveys:

OSE

USGS

Surface Water Map

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	Depth Well	Depth Water	Water Column
C 01142		C	ED	3	1	4	03	21S	27E	577358	3596873*	937	100		
C 00469	C	CUB	ED		1	4	02	21S	27E	579078	3596994*	1074	767		
C 02907		C	ED	3	2	1	03	21S	27E	576959	3597669*	1165	52	14	38
C 03525 POD2		CUB	ED	2	2	2	02	21S	27E	579676	3598362	1821	29	20	9
C 03525 POD1		CUB	ED	1	1	1	01	21S	27E	579702	3598362	1844	31	20	11
C 03525 POD3		CUB	ED	1	1	1	01	21S	27E	579728	3598332	1852	30		
C 03525 POD4		CUB	ED	1	1	1	01	21S	27E	579728	3598362	1867	29		
C 03690 POD1		C	ED	4	1	4	10	21S	27E	577482	3595179	2347	200		
CP 00922 POD1		CP	ED	2	3	3	33	20S	28E	576233	3598956*	2404	47	27	20
C 03689 POD1		C	ED	1	1	2	01	21S	27E	580490	3598014	2454	95	10	85
C 02992		C	ED	3	3	2	01	21S	27E	580594	3597311*	2495	250	186	64
CP 00919 POD2		CP	ED	2	1	3	33	20S	28E	576318	3599357	2616	104	40	64
CP 00919 POD1	R	CP	ED	2	1	3	33	20S	28E	576228	3599359*	2680	24		
CP 00671		CP	ED		1	3	33	20S	28E	576129	3599260*	2682	70	35	35
CP 00920 POD1		CP	ED	2	4	1	33	20S	28E	576627	3599766*	2751	47	29	18
CP 00923 POD1		CP	ED	2	4	1	33	20S	28E	576627	3599766*	2751	57		
C 03350		C	ED	1	4	2	01	21S	27E	580896	3597476	2793	76	8	68
CP 00921 POD1		CP	ED	2	3	1	33	20S	28E	576223	3599763*	2985	52	30	22

Average Depth to Water: **38 feet**
Minimum Depth: **8 feet**
Maximum Depth: **186 feet**

Record Count: 18

UTMNAD83 Radius Search (in meters):

Easting (X): 578102.48 **Northing (Y):** 3597443.46 **Radius:** 3000

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

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Introducing The Next Generation of USGS Water Data for the Nation
- Full News

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

- 323029104103901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

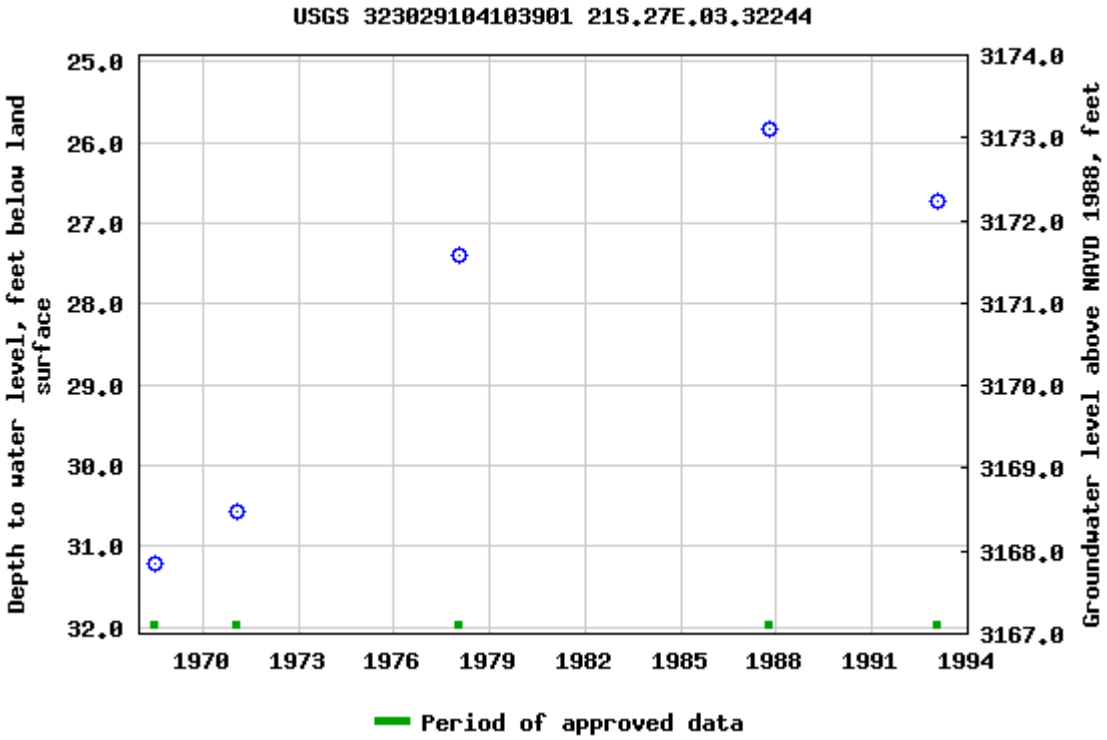
USGS 323029104103901 21S.27E.03.32244

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°30'29", Longitude 104°10'39" NAD27
Land-surface elevation 3,199 feet above NAVD88
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
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
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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: 2021-02-15 17:21:39 EST
0.64 0.57 nadww02

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

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- Full News

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

- 323146104105801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

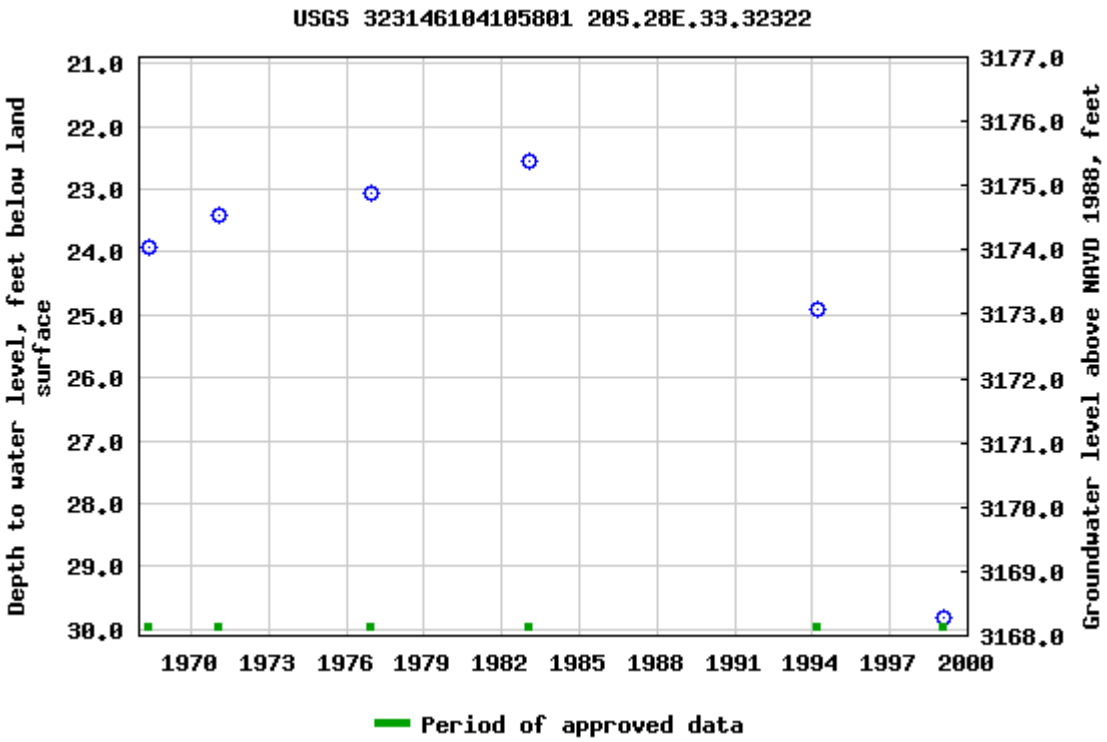
USGS 323146104105801 20S.28E.33.32322

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°31'46", Longitude 104°10'58" NAD27
Land-surface elevation 3,198 feet above NAVD88
The depth of the well is 43 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
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
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Questions about sites/data?
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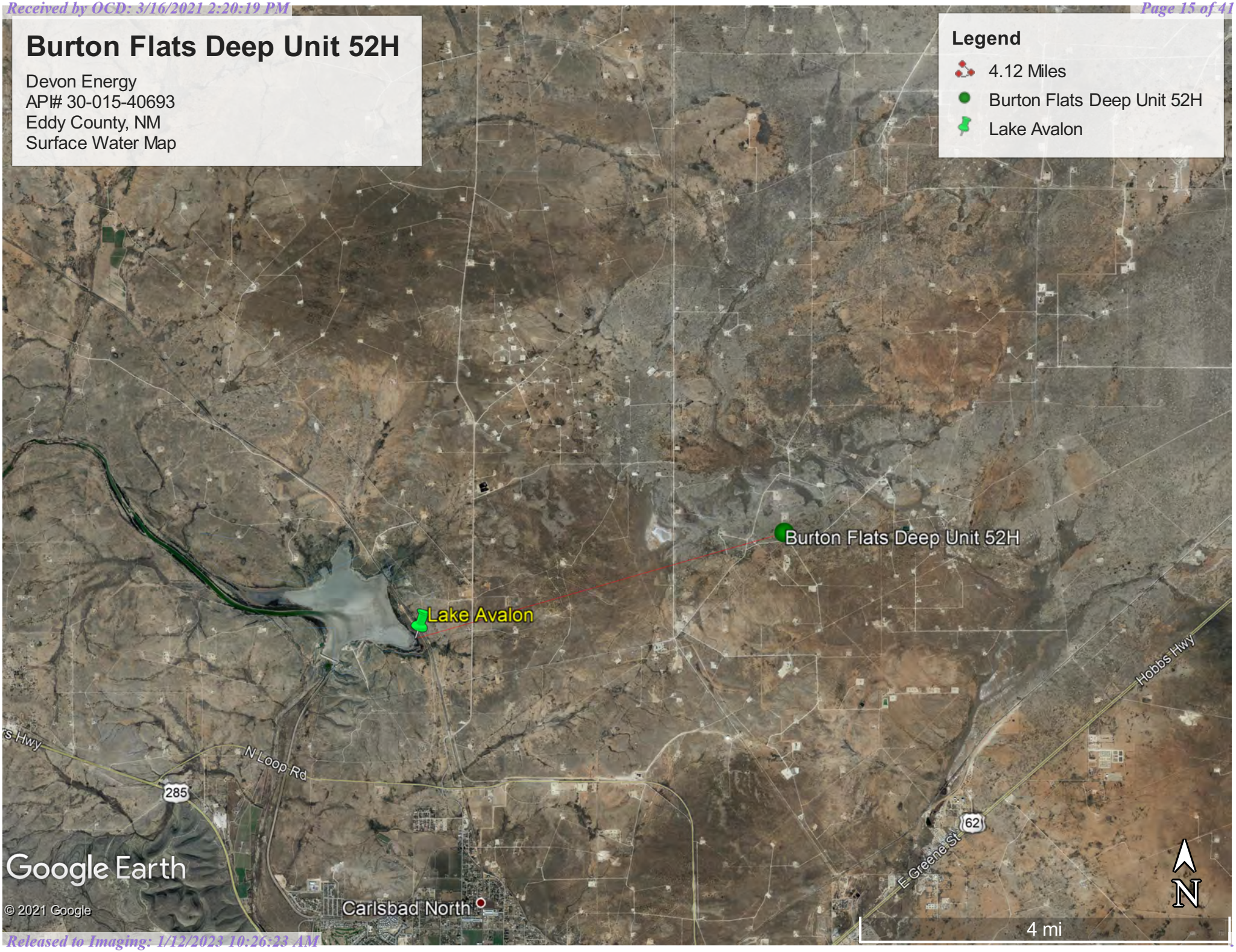
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2021-02-15 17:22:17 EST
0.65 0.54 nadww02

Burton Flats Deep Unit 52H

Devon Energy
API# 30-015-40693
Eddy County, NM
Surface Water Map



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Eddy Area, New Mexico

SM—Simona-Bippus complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w5x
Elevation: 1,800 to 5,000 feet
Mean annual precipitation: 8 to 24 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 55 percent
Bippus and similar soils: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam
H2 - 19 to 23 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Natural drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 15 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 1.0
Available water storage in profile: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D

Ecological site: Shallow Sandy (R042XC002NM)
Hydric soil rating: No

Description of Bippus

Setting

Landform: Flood plains, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Typical profile

H1 - 0 to 37 inches: silty clay loam
H2 - 37 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Very 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: Occasional
Frequency of ponding: None
Calcium carbonate, maximum in profile: 40 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 1.0
Available water storage in profile: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Ecological site: Bottomland (R042XC017NM)
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 8 percent
Ecological site: Shallow Sandy (R042XC002NM)
Hydric soil rating: No

Bippus

Percent of map unit: 7 percent
Ecological site: Bottomland (R042XC017NM)

Hydric soil rating: No

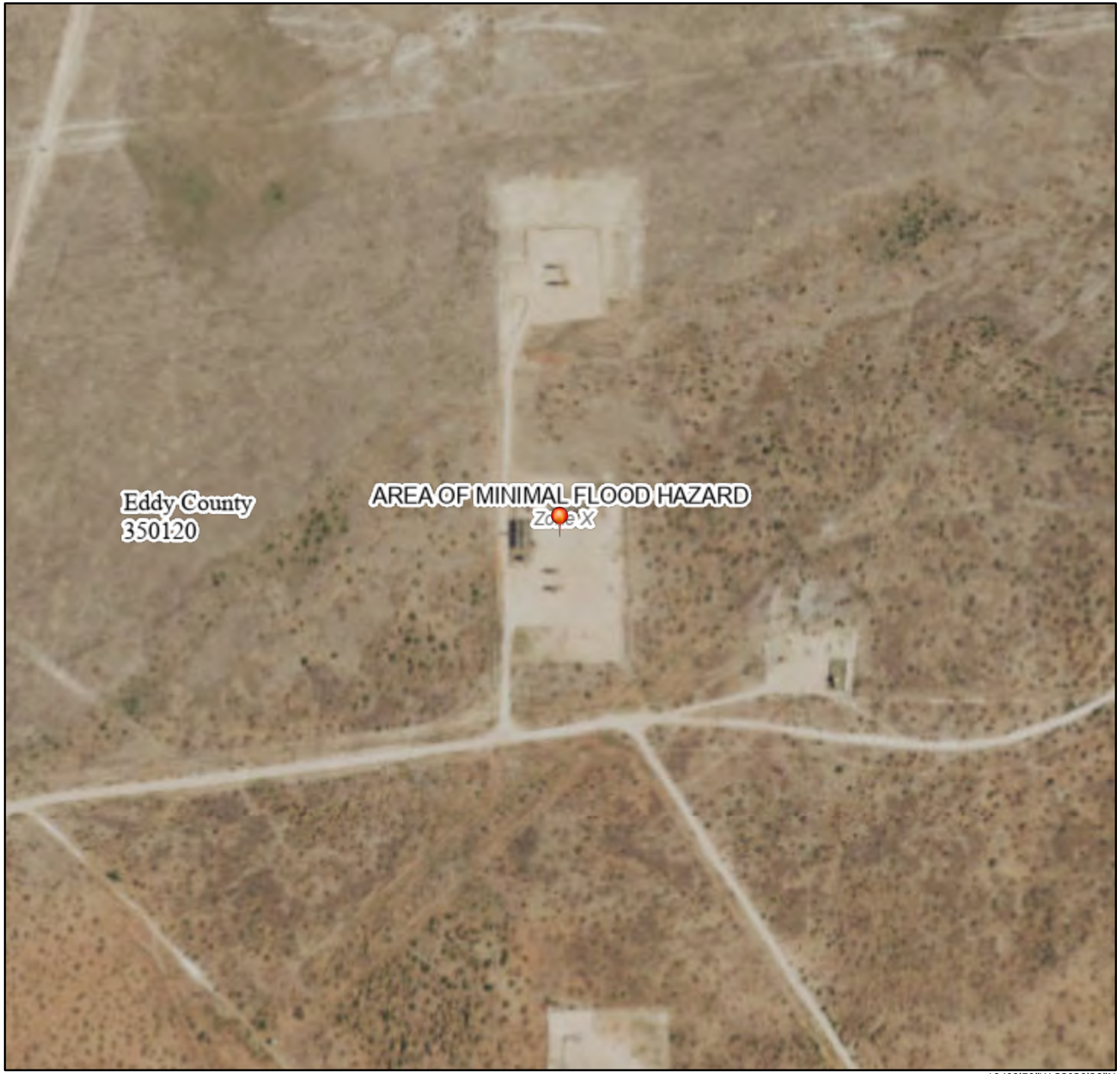
Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 15, Sep 15, 2019

National Flood Hazard Layer FIRMette

FEMA

104°10'27"W 32°30'58"N



104°9'50"W 32°30'28"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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
  - 17.5 Water Surface Elevation
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- **MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

N

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 2/16/2021 at 11:57 AM 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.

Pima Environmental Services

Appendix C

C-141's:

Initial

Final

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

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

nHMP1411643052 6137

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company **Devon Energy**	Contact **Roy White**
Address **PO Box 250 Artesia, NM 88211**	Telephone No. **575- 748-3371**
Facility Name Burton Flats 52-56 Battery	Facility Type **Oil**

Surface Owner Federal	Mineral Owner Federal	API No. **30-015-40693**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	**3**	**21S**	**27E**	**4000**	**FNL**	**50**	**FEL**	**Eddy**

Latitude: ___ Longitude:__

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 5 BBLS	Volume Recovered 5 BBLS
Source of Release Treads on water tank fill line corroded causing a spill.	Date and Hour of Occurrence 6/4/2014 3:00 AM	Date and Hour of Discovery 6/4/2014 3:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Jennifer Vancuerin BLM & left message with Karen West OCD	
By Whom? Mike McMahan	Date and Hour 4/5/2014 2:00 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 09 2014
RECEIVED

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Oil hauler was getting a load of oil and noticed the leak. 5 bbls of produced water was all in contained area. He immediately called the flowback hand who in turn called the lease operator. Lease operator showed up on location and immediately shut the wells down. Called a roustabout crew out and fixed the problem within 4 hours.

Describe Area Affected and Cleanup Action Taken.*
Called a vacuum truck and recovered 5BBL produced water from secondary containment.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: Jeanette Barron

Printed Name: **Jeanette Barron**

Title: **Field Admin Support**

E-mail Address: **Jeanette.barron@dvn.com**

Date: 6/5/2014 Phone: **575-748-1813**

OIL CONSERVATION DIVISION

Approved by Environmental Specialist:

Approval Date: 6/13/14 Expiration Date: NA

Conditions of Approval:
remediation per OCD Rule & Guidelines, & like approval by BLM. SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 7/13/14

Attached ☐

2RP-2343

* Attach Additional Sheets If Necessary

State of New Mexico
Oil Conservation Division

Incident ID	NHMP1416430522
District RP	2RP-2343
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NHMP1416430522
District RP	2RP-2343
Facility ID	
Application ID	

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

Printed Name: Lupe Carrasco Title: EHS Professional

Signature: Lupe Carrasco Date: 3/15/2021

email: lupe.carrasco@dvn.com Telephone: 575-725-0787

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NHMP1416430522
District RP	2RP-2343
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

Printed Name: Lupe Carrasco Title: EHS Professional

Signature: Lupe Carrasco Date: 3/15/2021

email: lupe.carrasco@dvn.com Telephone: 575-725-0787

OCD Only

Received by: OCD Date: 03/16/2021

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: Ashley Maxwell Date: 01/12/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

Gmail Tom Pima Oil <tom@pimaoil.com>

48-Hour Notification - NRM1933049719

1 message

Tom Pima Oil <tom@pimaoil.com> Wed, Mar 3, 2021 at 10:22 AM
To: cristina.eads@state.nm.us, victoria.venegas@state.nm.us, mike.bratcher@state.nm.us, cory.smith@state.nm.us
Cc: Chris Jones <chris@pimaoil.com>, "Mathews, Wesley" <wesley.mathews@dvn.com>

Good morning,
Pima Environmental would like to notify you that they will perform a liner inspection on the Burton Flats Deep Unit 52H Battery for incident ID NHMP1416430522. One of our techs is scheduled to be on site for this inspection at approximately 12:00 p.m. on Friday, March 5th.

Thank you,

Tom Bynum - Project Manager
580-748-1613

Pima Environmental Services, LLC

Pima Environmental Services

Appendix D

Liner Inspection Report

Photographic Documentation

Pima Environmental Services, LLC

Liner Inspection Form

Company Name: Devon Energy

Site: Burton Flat Deep Unit 52-56H CTB

Lat/Long: 32.5116844, -104.1690369

NMOCD Incident ID & Incident Date: nhnp 1416430522

2-Day Notification Sent: 3-3-21

Inspection Date: 3-5-21

Liner Type: Earthen w/liner | Earthen no liner | Polystar | Steel w/poly liner | Steel w/spray epoxy | No Liner

Other:

Visualization	Yes	No	Comments
Is there a tear in the liner?		✓	
Are there holes in the liner?		✓	there's previous holes that have been patched already.
Is the liner retaining any fluids?	✓		most likely from rain & snow this past week.
Does the liner have integrity to contain a leak?	✓		

Comments:

Inspector Name: Mark Newcomb Tristan Jones

Inspector Signature: Mark Tristan J.

SITE PHOTOGRAPHS
DEVON ENERGY

BURTON FLAT DEEP UNIT #52H

Site Photographs

Liner Photographs


United States

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

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

CONDITIONS

Action 20962

CONDITIONS

Operator: Pima Environmental Services, LLC 5614 N Lovington Hwy Hobbs, NM 88240	OGRID: 329999
	Action Number: 20962
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	1/12/2023