

Incident ID	nAPP2222151153
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Dale Woodall Title: Environmental Professional
Signature: Dale Woodall Date: 12/13/2022
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 03/08/2023

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: Robert Hamlet Date: 7/12/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Incident ID	nAPP2222151153
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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?	65' (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
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Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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
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- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
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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

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email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



402 E. Wood Avenue
Carlsbad, New Mexico 88220
Tel. 432.701.2159
www.ntgenvironmental.com

December 5, 2022

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

Re: Closure Report
Arcturus 18 Fed 3H Battery
Devon Energy Production Company
Site Location: Unit M, S18, T19S, R31E
(Lat 32.656362 °, Long -103.916060 °)
Eddy County, New Mexico
Incident ID: nAPP2222151153

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Arcturus 18 Fed 3H Battery (Site). The Site is located approximately 24.5 miles Northeast of Carlsbad, New Mexico in Eddy County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release, discovered on August 9, 2022, was caused by equipment failure resulting in the release of approximately 61 barrels (bbls) of produced water, of which 61 bbls were recovered. Upon discovery, the well was shut-in and area was secured. The release is shown on Figure 3. The initial C-141 form is attached.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one (1) water source within a ½ mile radius of the location. The nearest identified well is located 0.36 miles south of the Site in, Sec 19 T19S R31E. The well was drilled in 1998 and the reported depth to groundwater is 180' feet below ground surface (ft bgs). A site characterization information and the associated USGS summary report is attached.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria are applicable to the Site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

Mr. Mike Bratcher
December 5, 2022
Page 2 of 2

Liner Inspection

On November 2, 2022, NTGE conducted site assessment activities to assess the integrity and state of the tank battery's secondary containment liner. Upon inspection it was noted that the liner was intact with no visible holes or breaches, and free of any standing fluids.

Closing

Based on the initial response and subsequent site assessment activities, the Site is compliant, and no further actions are required. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

Attachments:

Initial And Final C-141
Site Characterization Information
Figures
Photographic Log

Ethan Sessums

From: Tyler Kimball
Sent: Friday, October 28, 2022 1:04 PM
To: ocd.enviro@state.nm.us
Cc: Ethan Sessums
Subject: Liner Inspection Notification

We will be conducting liner inspection activities on behalf of DEVON at the below referenced times.
Wednesday, November 2nd

10:00A.M.

nAPP2222151153	ARCTURUS 18 FED 3H BATTERY	8/9/2022	21060237
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11:30A.M.

nAPP2221328160	Grumpy Cat 15 CTB 2	7/30/2022	21057543
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1:30P.M.

NAPP2220942751	BLONDIE 15 CTB 3	7/27/2022	21057025
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2:30P.M.

nAPP2225529718	Cotton Draw Unit 7 DL CTB	9/11/2022	21076317
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4:00P.M.

nAPP2225931874	Spud Muffin 31 CTB 1	9/15/2022	21074745
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INITIAL AND FINAL C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<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

Incident ID	
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input 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.	
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Printed Name: _____	Title: _____
Signature: <u>Kendra Ruiz</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>08/23/2022</u>

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Printed Name: _____ Title: _____

SITE CHARACTERIZATION INFORMATION

Site

Devon Energy Production Company - Arcturus 18 Fed 3H Battery

Sec 18 T19S R31E Unit M

32.656362°, -103.916060

Eddy County, New Mexico

Site Characterization

-One (1) water feature within specified distances of 1/2 mile radius, drilled within 25 years

-Low Karst

-USGS Groundwater is 22.50' below surface, 1.57 miles South-southwest of the site, 1994 Drilled, Section 25, T19S, R30E

-NMSEO Groundwater is 180' below surface, 0.36 miles South of the site, 1998 Drilled, Section 19, T19S, R31E

-NMSEO Groundwater is 65' below surface, 1.56 miles South-southeast of the site, 2011 Drilled, Section 25, T19S, R30E

RRALs due to insufficient *RECENT* groundwater data

-Chlorides 600 mg/kg

-TPH GRO+DRO+MRO 100 mg/kg

-BTEX 50 mg/kg

-Benzene 10 mg/kg

Low Karst

Devon Energy
Eddy County, New Mexico
32.6564064, -103.9159241

Legend

- CRIT
- HIGH
- LOW
- MEDIUM
- Site Location

Arcturus 18 Fed 3H Battery



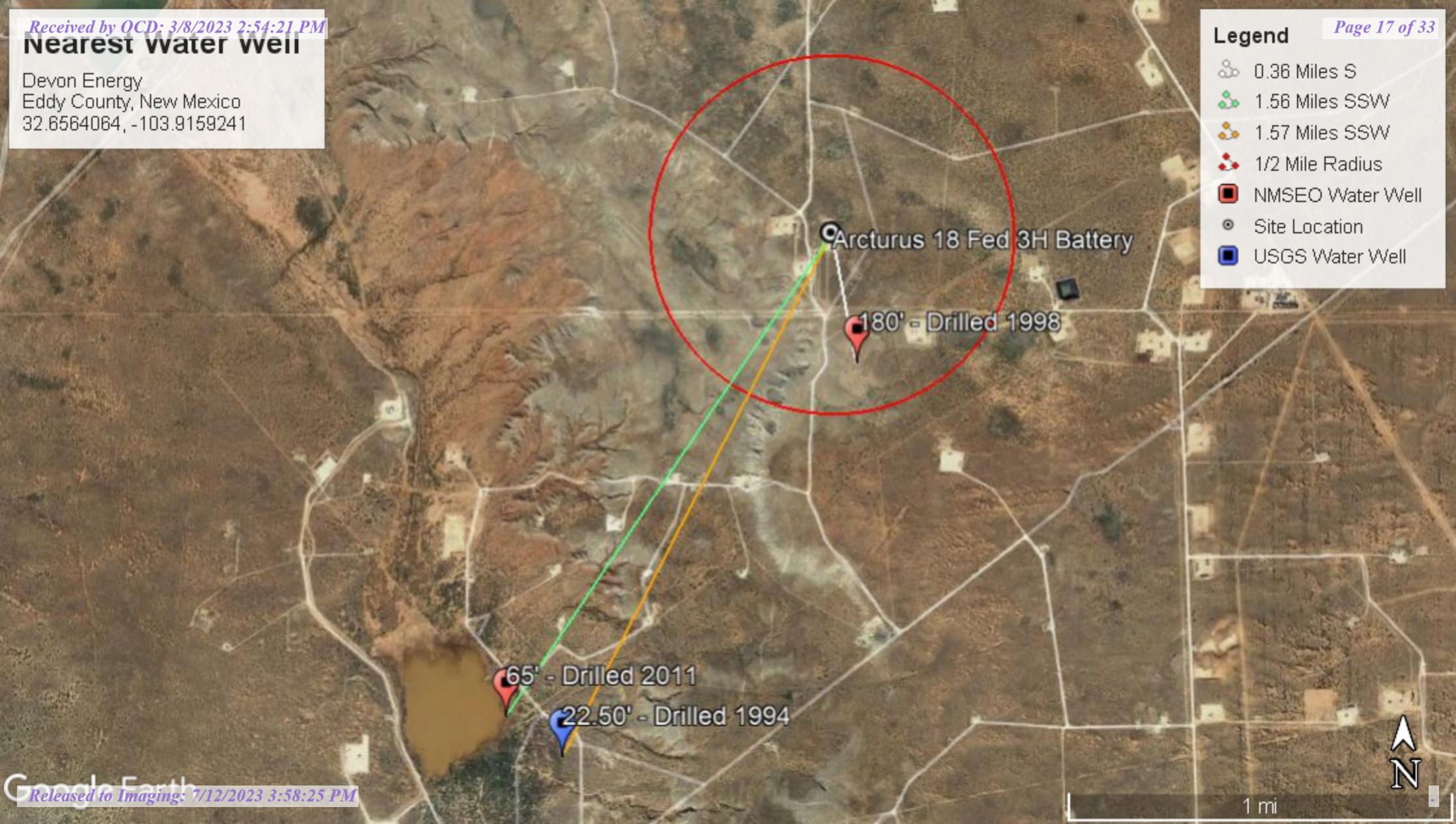
1 mi

Nearest water well

Devon Energy
Eddy County, New Mexico
32.6564064, -103.9159241

Legend

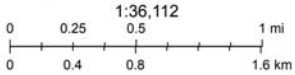
- 0.36 Miles S
- 1.56 Miles SSW
- 1.57 Miles SSW
- 1/2 Mile Radius
- NMSEO Water Well
- Site Location
- USGS Water Well



New Mexico NFHL Data



September 26, 2022




FEMA, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community. Source: Esri, Maxar, Earthstar Geographics, and the GIS

nmlflood.org is made possible through a collaboration with NMDHSEM.

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



New Mexico Office of the State Engineer
Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 00722 POD2	2	1	1	25	19S	30E	600276	3611620* 
Driller License:	1058	Driller Company:		KEY'S DRILLING & PUMP SERVICE					
Driller Name:	KEY, CASEY								
Drill Start Date:	04/26/2011	Drill Finish Date:		05/02/2011		Plug Date:			
Log File Date:	05/17/2011	PCW Rev Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:		100 GPM	
Casing Size:	6.00	Depth Well:		350 feet		Depth Water:		65 feet	
Water Bearing Stratifications:					Top	Bottom	Description		
						60	68	Sandstone/Gravel/Conglomerate	
						295	345	Sandstone/Gravel/Conglomerate	

*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.

9/26/22 7:54 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
CP 00873	POD1	1	1	19	19S	31E		601772	3613147*

Driller License:	421	Driller Company:	GLENN'S WATER WELL SERVICE	
Driller Name:	GLENN, CLARK A."CORKY"			
Drill Start Date:	01/02/1998	Drill Finish Date:	01/05/1998	Plug Date:
Log File Date:	01/15/1998	PCW Rev Date:		Source: Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield: 50 GPM
Casing Size:	6.62	Depth Well:	340 feet	Depth Water: 180 feet

Water Bearing Stratifications:	Top	Bottom	Description
	240	320	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	226	340

Meter Number:	805	Meter Make:	MASTER
Meter Serial Number:	1748543	Meter Multiplier:	100.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
01/01/1999	1999	37400	A	fm		0
01/15/1999	1999	43541	A	fm		1.885
04/27/2000	2000	14849	R	jw	Meter Rollover	298.083
07/31/2000	2000	24399	A	jw		2.931

**YTD Meter Amounts:	Year	Amount
	1999	1.885
	2000	301.014

*UTM location was derived from PLSS - see Help

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9/26/22 7:51 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00873 POD1	CP	LE		1	1	19	19S	31E		601772	3613147*	579	340	180	160
CP 00357 POD1	CP	ED		4	4	1	24	19S	30E	600667	3612631*	1473	630		
CP 01907 POD1	CP	ED		4	2	2	18	19S	31E	603017	3614737	1695			
CP 00357 POD2	CP	ED		4	3	1	24	19S	30E	600265	3612627*	1772	630		
CP 00722 POD2	CP	ED		2	1	1	25	19S	30E	600276	3611620*	2513	350	65	285
CP 00822 POD1	CP	LE		4	4	15	19S	30E		598148	3613516*	3520	90		
CP 00647 POD1	O	CP	ED	4	2	2	15	19S	30E	598235	3614621*	3545	200	92	108

Average Depth to Water: **112 feet**

Minimum Depth: **65 feet**

Maximum Depth: **180 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 601663.11

Northing (Y): 3613716.18

Radius: 4000

*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.

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Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

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

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 323810103554201

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 323810103554201 19S.30E.25.12133

Eddy County, New Mexico
Latitude 32°38'10", Longitude 103°55'42" NAD27
Land-surface elevation 3,248 feet above NAVD88
The depth of the well is 42 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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1968-04-03			D 62610		3227.09	NGVD29	1	Z			A
1968-04-03			D 62611		3228.60	NAVD88	1	Z			A
1968-04-03			D 72019	19.40			1	Z			A
1971-02-01			D 62610		3226.96	NGVD29	1	Z			A
1971-02-01			D 62611		3228.47	NAVD88	1	Z			A
1971-02-01			D 72019	19.53			1	Z			A
1976-12-10			D 62610		3225.44	NGVD29	1	Z			A
1976-12-10			D 62611		3226.95	NAVD88	1	Z			A
1976-12-10			D 72019	21.05			1	Z			A
1977-11-18			D 62610		3223.76	NGVD29	1	Z			A
1977-11-18			D 62611		3225.27	NAVD88	1	Z			A
1977-11-18			D 72019	22.73			1	Z			A
1977-12-05			D 62610		3223.84	NGVD29	1	Z			A
1977-12-05			D 62611		3225.35	NAVD88	1	Z			A
1977-12-05			D 72019	22.65			1	Z			A
1977-12-16			D 62610		3223.51	NGVD29	1	Z			A
1977-12-16			D 62611		3225.02	NAVD88	1	Z			A
1977-12-16			D 72019	22.98			1	Z			A
1977-12-20			D 62610		3223.80	NGVD29	1	Z			A
1977-12-20			D 62611		3225.31	NAVD88	1	Z			A
1977-12-20			D 72019	22.69			1	Z			A
1978-01-18			D 62610		3223.12	NGVD29	1	Z			A
1978-01-18			D 62611		3224.63	NAVD88	1	Z			A
1978-01-18			D 72019	23.37			1	Z			A
1978-02-03			D 62610		3223.92	NGVD29	1	Z			A

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1978-02-03			D	62611	3225.43	NAVD88	1	Z			A
1978-02-03			D	72019	22.57		1	Z			A
1978-02-23			D	62610	3223.99	NGVD29	1	Z			A
1978-02-23			D	62611	3225.50	NAVD88	1	Z			A
1978-02-23			D	72019	22.50		1	Z			A
1978-03-30			D	62610	3224.02	NGVD29	1	Z			A
1978-03-30			D	62611	3225.53	NAVD88	1	Z			A
1978-03-30			D	72019	22.47		1	Z			A
1978-05-04			D	62610	3223.84	NGVD29	1	Z			A
1978-05-04			D	62611	3225.35	NAVD88	1	Z			A
1978-05-04			D	72019	22.65		1	Z			A
1978-05-22			D	62610	3223.53	NGVD29	1	Z			A
1978-05-22			D	62611	3225.04	NAVD88	1	Z			A
1978-05-22			D	72019	22.96		1	Z			A
1978-06-08			D	62610	3223.60	NGVD29	1	Z			A
1978-06-08			D	62611	3225.11	NAVD88	1	Z			A
1978-06-08			D	72019	22.89		1	Z			A
1978-07-17			D	62610	3224.47	NGVD29	1	Z			A
1978-07-17			D	62611	3225.98	NAVD88	1	Z			A
1978-07-17			D	72019	22.02		1	Z			A
1978-08-17			D	62610	3223.46	NGVD29	1	Z			A
1978-08-17			D	62611	3224.97	NAVD88	1	Z			A
1978-08-17			D	72019	23.03		1	Z			A
1978-09-27			D	62610	3223.49	NGVD29	1	Z			A
1978-09-27			D	62611	3225.00	NAVD88	1	Z			A
1978-09-27			D	72019	23.00		1	Z			A
1978-12-14			D	62610	3224.82	NGVD29	1	Z			A
1978-12-14			D	62611	3226.33	NAVD88	1	Z			A
1978-12-14			D	72019	21.67		1	Z			A
1979-01-17			D	62610	3224.86	NGVD29	1	Z			A
1979-01-17			D	62611	3226.37	NAVD88	1	Z			A
1979-01-17			D	72019	21.63		1	Z			A
1979-02-14			D	62610	3224.93	NGVD29	1	Z			A
1979-02-14			D	62611	3226.44	NAVD88	1	Z			A
1979-02-14			D	72019	21.56		1	Z			A
1979-03-14			D	62610	3224.90	NGVD29	1	Z			A
1979-03-14			D	62611	3226.41	NAVD88	1	Z			A
1979-03-14			D	72019	21.59		1	Z			A
1983-01-18			D	62610	3233.72	NGVD29	1	Z			A
1983-01-18			D	62611	3235.23	NAVD88	1	Z			A
1983-01-18			D	72019	12.77		1	Z			A
1994-03-18			D	62610	3223.99	NGVD29	1	S			A
1994-03-18			D	62611	3225.50	NAVD88	1	S			A
1994-03-18			D	72019	22.50		1	S			A

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined

Section	Code	Description
Water-level approval status	A	Approved for publication -- Processing and review completed.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

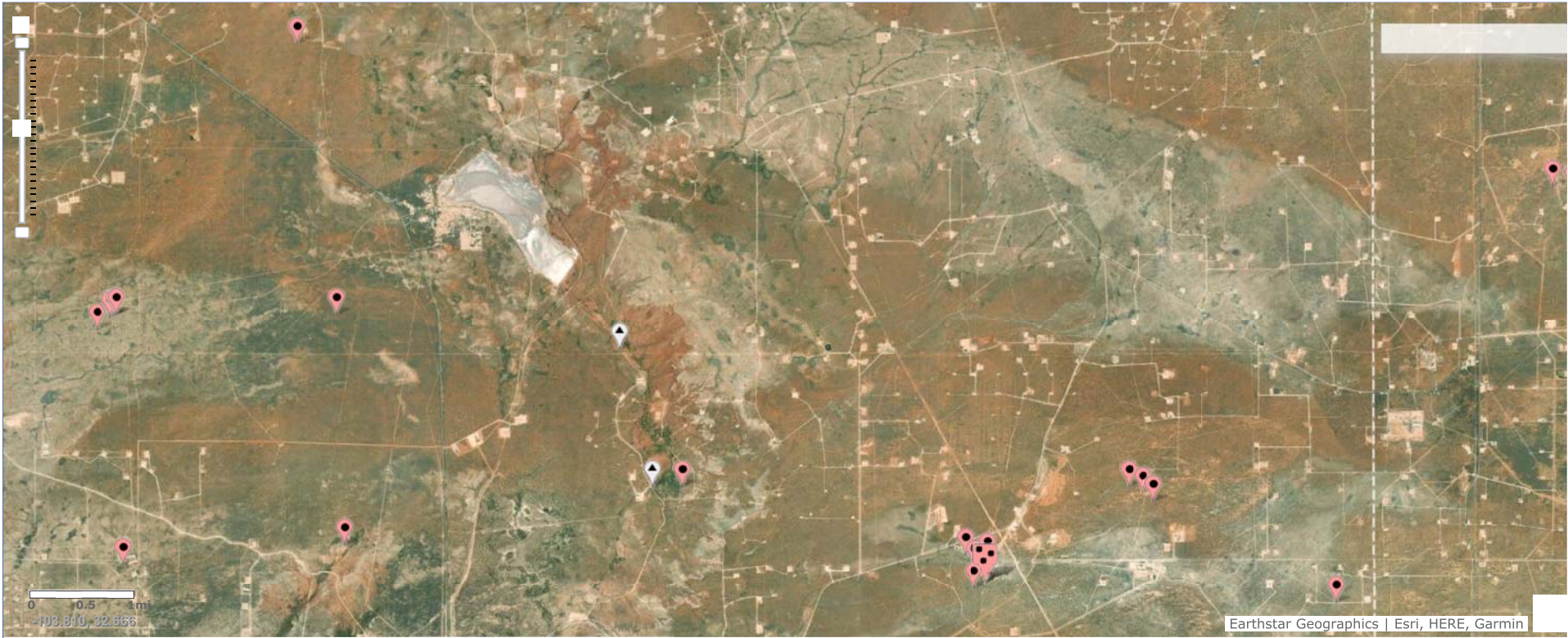
Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2022-09-26 12:17:33 EDT
0.31 0.27 nadww01





National Water Information System: Mapper

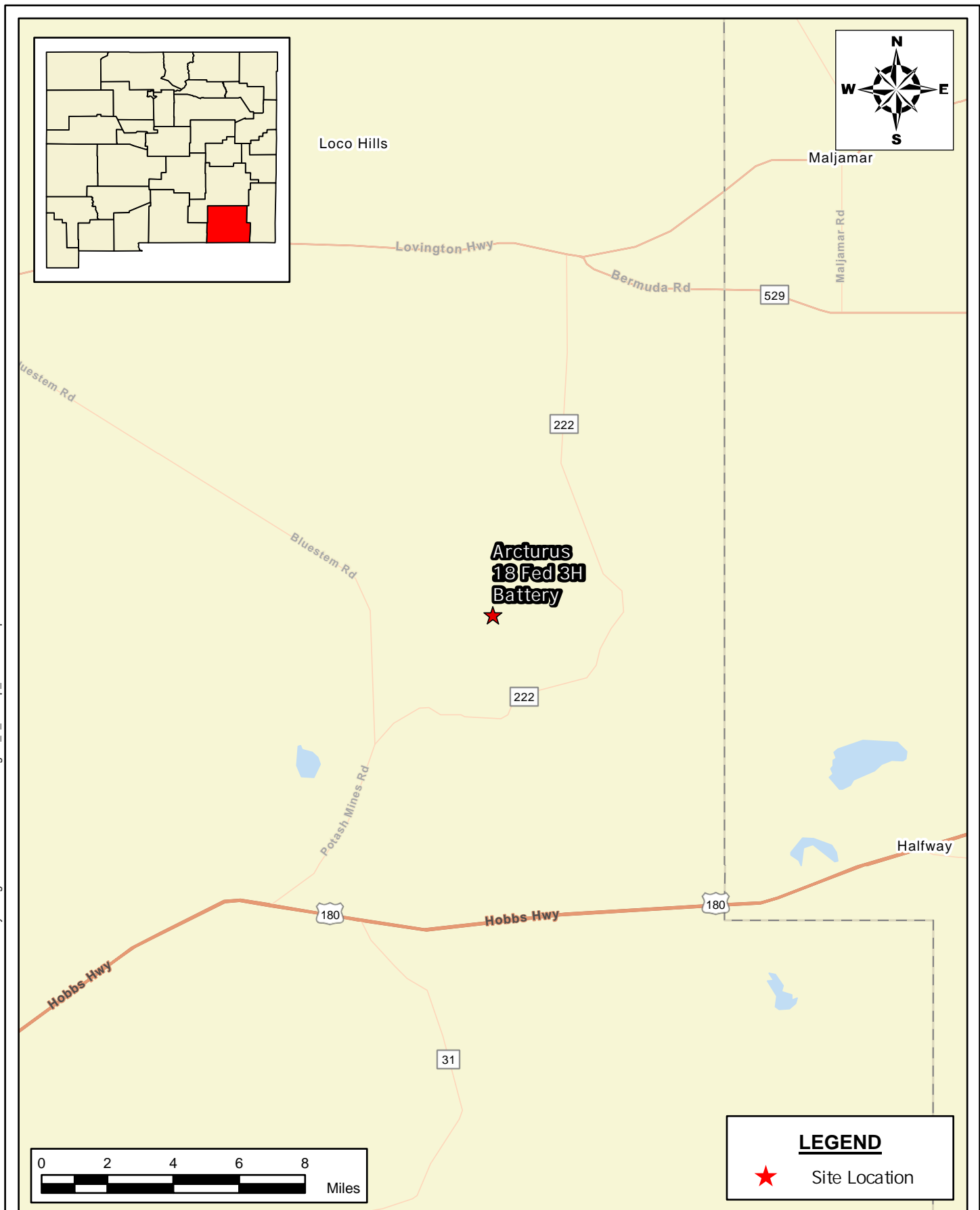
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Site Information

FIGURES

Document Path: P:\2022 PROJECTS\DEVON\NSC\226071 - Arcturus 18 Fed 3H Battery\7- Figures\GIS\Geodatabase\Figure_1_SLM\Map_12052022.aprx



SITE LOCATION MAP
SITE ASSESSMENT REPORT
DEVON ENERGY PRODUCTION COMPANY, LLC
 ARCTURUS 18 FED 3H BATTERY
 EDDY COUNTY, NEW MEXICO
 32.656362, -103.916060

SCALE: As Shown

Date: 12/8/2022

PROJECT #: 226071

New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
 F - 281.872.4521
 Web: www.ntglobal.com

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 1

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1 of 1

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AREA MAP
SITE ASSESSMENT REPORT
DEVON ENERGY PRODUCTION COMPANY, LLC
 ARCTURUS 18 FED 3H BATTERY
 EDDY COUNTY, NEW MEXICO
 32.656362, -103.916060

SCALE: As Shown

Date: 12/8/2022

PROJECT #: 226071

New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
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 Web: www.ntgglobal.com

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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FIGURE 2

SHEET NUMBER:

1 of 1

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SITE LOCATION MAP
SITE ASSESSMENT REPORT
DEVON ENERGY PRODUCTION COMPANY, LLC
ARCTURUS 18 FED 3H BATTERY
EDDY COUNTY, NEW MEXICO
32.656362, -103.916060

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Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner

**Photograph No. 2**

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner

**Photograph No. 3**

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner



PHOTOGRAPHIC LOG

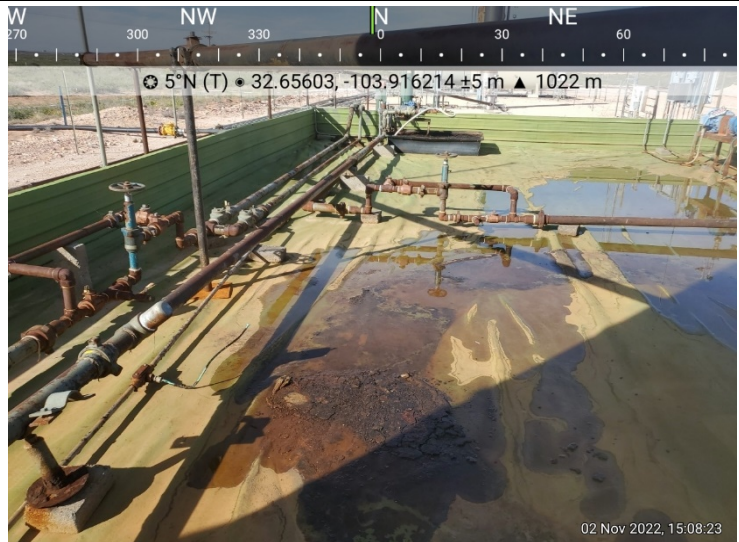
Devon Energy Production Company

Photograph No. 4

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner

**Photograph No. 5**

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner

**Photograph No. 6**

Facility: Arcturus 18 Fed 3H Battery

County: Eddy County, New Mexico

Description:
View of Liner



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 195080

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 195080
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2222151153 ARCTURUS 18 FED 3H BATTERY, thank you. This closure is approved.	7/12/2023