

Incident ID	nAPP2300869795
District RP	
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?	123.52' (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 type="checkbox"/> Yes <input checked="" 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 <b>not</b> 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.

Oil Conservation Division

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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: Dale Woodall Title: Env. Professional  
Signature: Dale Woodall Date: 3/28/2023  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 03/28/2023

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## 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

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Printed Name: Dale Woodall Title: Env. Professional  
Signature: Dale Woodall Date: 3/28/2023  
email: dale.woodall@dmv.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 03/28/2023

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: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



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

March 10, 2023

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

**Re: Closure Report**  
**Salado Draw 6 Fed 1H CTB**  
**Devon Energy Production Company**  
**Site Location: Unit M, S06, T26S, R34E**  
**(Lat 32.0657196°, Long -103.5146942°)**  
**Lea County, New Mexico**  
**Incident ID: nAPP2300869795**

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 Salado Draw 6 Fed 1H CTB (Site). The Site is located approximately 19.4 miles West of Jal, New Mexico in Lea 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 January 18, 2023, was caused by equipment failure on the water transfer pump and released approximately 500 barrels (bbls) of produced water, of which 500 bbls were recovered. Upon discovery, the discharge pump 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 no known water source within a ½ mile radius of the location. The nearest identified well is located 0.65 miles Northeast of the Site in, Sec 06 T26S R34E. The well was drilled in 1976 and the reported depth to groundwater is 123.52' 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): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

Mr. Mike Bratcher  
March 10, 2023  
Page 2 of 2

### **Liner Inspection**

On March 8, 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

## **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

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## Release Notification

### Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Dale Woodall	Contact Telephone 575-748-1838
Contact email dale.woodall@dvn.com	Incident # (assigned by OCD) nAPP2300869795
Contact mailing address 205 E. Bender Road # 150; Hobbs, NM 88240	

### Location of Release Source

Latitude 32.0657196 Longitude -103.5146942  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name SALADO DRAW 6 FEDERAL #001H	Site Type OIL
Date Release Discovered 1/8/2023	API# (if applicable) 30-025-41293

Unit Letter	Section	Township	Range	County
M	06	26S	34E	LEA

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 checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 500	Volume Recovered (bbls) 500
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" 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

Operator arrived at location and saw produced water in the lined containment.; The ball valve on the discharge side of the pump was shut and tanks stopped overflowing. The check valve on the water transfer pump gave out.

NOTE: 306 bbls were reported on the NOR/email. 500 bbls recovered.

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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?  more than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? yes, by Dale Woodall; to Mike Bratcher and the OCD, by Email and NOR portal	

### 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: <u>Dale Woodall</u>	Title: <u>Environmental Professional</u>
Signature: <u>Dale Woodall</u>	Date: <u>1/12/2023</u>
email: <u>dale.woodall@dvn.com</u>	Telephone: <u>575-748-1838</u>
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>01/12/2023</u>



SALADO DRAW 6 FEDERAL #001H

OCD incident number nAPP2300869795

1/8/2023

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	140
Width(Ft)	30
Depth(in.)	9.7
Total Capacity without tank displacements (bbls)	604.67
No. of 500 bbl Tanks In Standing Fluid	4
No. of Other Tanks In Standing Fluid	1
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	496.06

**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 175561

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 175561
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

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

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## Oil Conservation Division

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Printed Name: Dale Woodall Title: Env. Professional  
Signature: Dale Woodall Date: 3/28/2023  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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## Closure

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Printed Name: Dale Woodall Title: Env. Professional  
Signature: Dale Woodall Date: 3/28/2023  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**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: Jennifer Nobui Date: 05/01/2023  
Printed Name: Jennifer Nobui Title: Environmental Specialist A

## **SITE CHARACTERIZATION INFORMATION**

---

Site

Devon Energy Production Company - Salado Draw 6 Fed 1H CTB

Sec 06 T26S R34E Unit M

32.065470°, -103.514759

Lea County, New Mexico

Site Characterization

-No water feature within specified distances of 1/2 mile radius, drilled within 25 years

-Low Karst

-USGS Groundwater is 176.81' below surface, 0.95 miles North of the site, 2013 Drilled, Section 06, T26S, R34E

-USGS Groundwater is 123.52' below surface, 0.65 miles Northeast of the site, 1976 Drilled, Section 06, T26S, R34E

-NMSEO Groundwater is 200' below surface, 0.69 miles South of the site, 1949 Drilled, Section 12, T26S, R33E

-NMSEO Groundwater is 160' below surface, 0.98 miles North of the site, 1949 Drilled, Section 06, T26S, R34E

-NMSEO Groundwater is 140' below surface, 0.95 miles North of the site, 1949 Drilled, Section 06, T26S, R34E

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 Production Company  
Lea County, New Mexico  
32.065470, -103.514759

### Legend

- CRIT
- HIGH
- LOW
- MEDIUM
- Site Location

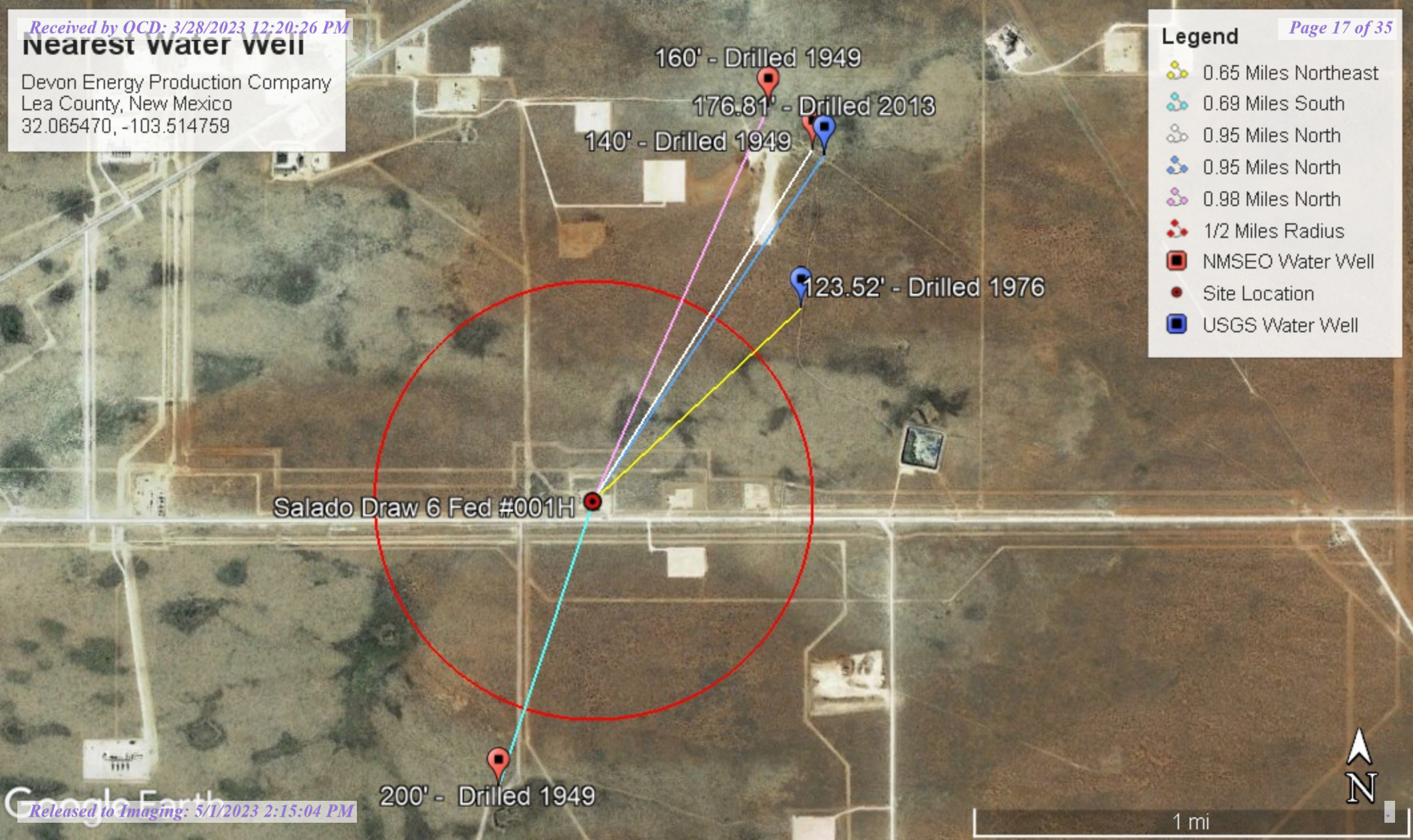
2

Salado Draw 6 Fed #001H



## Nearest water well

Devon Energy Production Company  
Lea County, New Mexico  
32.065470, -103.514759



### Legend

- 0.65 Miles Northeast
- 0.69 Miles South
- 0.95 Miles North
- 0.95 Miles North
- 0.98 Miles North
- 1/2 Miles Radius
- NMSEO Water Well
- Site Location
- USGS Water Well

Salado Draw 6 Fed #001H

200' - Drilled 1949

160' - Drilled 1949

176.81' - Drilled 2013

140' - Drilled 1949

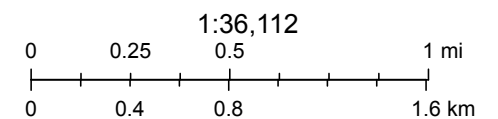
123.52' - Drilled 1976



## New Mexico NFHL Data



December 6, 2022



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

[nmflood.org](http://nmflood.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
	C 02292 POD1	4	1	2	06	26S	34E	640992	3549987 
<hr/>									
<b>Driller License:</b> 122		<b>Driller Company:</b>				UNKNOWN			
<b>Driller Name:</b> UNKNOWN									
<b>Drill Start Date:</b>		<b>Drill Finish Date:</b>				12/31/1949		<b>Plug Date:</b>	
<b>Log File Date:</b>		<b>PCW Rcv Date:</b>				<b>Source:</b>			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>						<b>Estimated Yield:</b> 4 GPM	
<b>Casing Size:</b> 6.00		<b>Depth Well:</b>				200 feet		<b>Depth Water:</b> 140 feet	
<hr/>									

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.

12/6/22 9:30 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)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02291	1	1	2	06	26S	34E	640825	3550140*
<b>Driller License:</b>		<b>Driller Company:</b>							
<b>Driller Name:</b>									
<b>Drill Start Date:</b>		<b>Drill Finish Date:</b>				<b>Plug Date:</b>			
<b>Log File Date:</b>		<b>PCW Rcv Date:</b>				<b>Source:</b>			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>			
<b>Casing Size:</b> 6.00		<b>Depth Well:</b> 220 feet				<b>Depth Water:</b> 160 feet			

\*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.


12/6/22 9:32 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
	C 02295	2	2	4	12	26S	33E	639865	3547624 
<hr/>									
<b>Driller License:</b> 122		<b>Driller Company:</b>				UNKNOWN			
<b>Driller Name:</b> UNKNOWN									
<b>Drill Start Date:</b>		<b>Drill Finish Date:</b>				12/31/1949		<b>Plug Date:</b>	
<b>Log File Date:</b>		<b>PCW Rcv Date:</b>				<b>Source:</b>			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>						<b>Estimated Yield:</b>	12 GPM
<b>Casing Size:</b> 8.00		<b>Depth Well:</b>				250 feet		<b>Depth Water:</b>	200 feet
<hr/>									

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.

12/6/22 9:29 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 Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 02295</a>	CUB	LE		2	2	4	12	26S	33E	639865	3547624	1112	250	200	50
<a href="#">C 02292 POD1</a>	CUB	LE		4	1	2	06	26S	34E	640992	3549987	1522	200	140	60
<a href="#">C 03441 POD1</a>	C	LE		4	1	2	06	26S	34E	640971	3550039	1557	250		
<a href="#">C 02291</a>	CUB	LE		1	1	2	06	26S	34E	640825	3550140*	1582	220	160	60
<a href="#">C 03442 POD1</a>	C	LE		4	1	2	06	26S	34E	641056	3550028	1591	251		

Average Depth to Water: **166 feet**

Minimum Depth: **140 feet**

Maximum Depth: **200 feet**

Record Count: 5

UTM NAD83 Radius Search (in meters):

**Easting (X):** 640201.81

**Northing (Y):** 3548685.15

**Radius:** 1600

\*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.

12/6/22 9:26 AM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



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National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
New Mexico

GO

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- See the [Water Data for the Nation Blog](#) for the latest news and updates.

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320419103302202

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

USGS 320419103302202 26S.34E.06.21414A

Lea County, New Mexico  
Latitude 32°04'19", Longitude 103°30'22" NAD27  
Land-surface elevation 3,329 feet above NAVD88  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</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 measu
1976-01-08			D	62610	3203.90	NGVD29	1	Z		
1976-01-08			D	62611	3205.48	NAVD88	1	Z		
1976-01-08			D	72019	123.52		1	Z		

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	Z	Other.
Measuring agency		Not determined

Section	Code	Description
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**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: 2022-12-06 11:37:07 EST  
0.27 0.24 nadww01



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 measu
							Groundwater	New Mexico	GO	

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Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 320419103302201

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

USGS 320419103302201 26S.34E.06.21414

Lea County, New Mexico  
Latitude 32°04'37.9", Longitude 103°30'20.5" NAD83  
Land-surface elevation 3,319.00 feet above NGVD29  
The depth of the well is 360 feet below land surface.  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Chinle Formation (231CHNL) 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 measu
1954-07-23			D	62610	3177.05	NGVD29	1		Z	
1954-07-23			D	62611	3178.63	NAVD88	1		Z	
1954-07-23			D	72019	141.95		1		Z	
1971-10-20			D	62610	3190.57	NGVD29	1		Z	
1971-10-20			D	62611	3192.15	NAVD88	1		Z	
1971-10-20			D	72019	128.43		1		Z	
1981-03-25			D	62610	3189.57	NGVD29	1		Z	
1981-03-25			D	62611	3191.15	NAVD88	1		Z	
1981-03-25			D	72019	129.43		1		Z	
1986-03-04			D	62610	3193.12	NGVD29	1		Z	
1986-03-04			D	62611	3194.70	NAVD88	1		Z	
1986-03-04			D	72019	125.88		1		Z	
1991-06-12			D	62610	3192.18	NGVD29	1		Z	
1991-06-12			D	62611	3193.76	NAVD88	1		Z	
1991-06-12			D	72019	126.82		1		Z	
2013-01-16	21:00 UTC		m	62610	3142.19	NGVD29	1		S	USGS

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 measu
2013-01-16	21:00 UTC	m	62611		3143.77	NAVD88	1	S	USGS	
2013-01-16	21:00 UTC	m	72019	176.81			1	S	USGS	

## Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
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
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title: Groundwater for New Mexico: Water Levels**

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

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Page Last Modified: 2022-12-06 11:35:00 EST

0.3 0.25 nadww01





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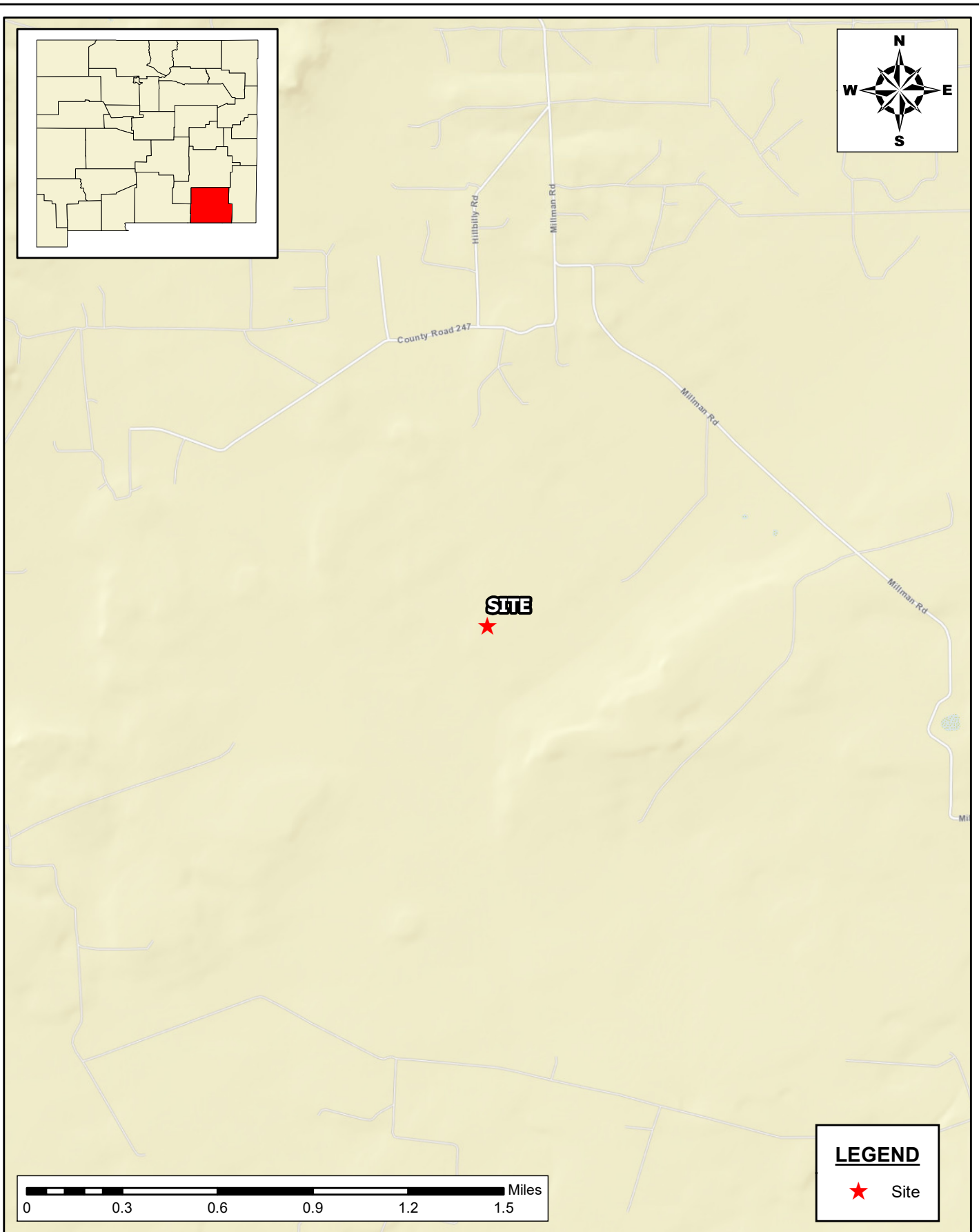


Site Information

## **FIGURES**

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Document Path: P:\2022 PROJECTS\DEVON\SC\226082 - Salado Draw 6 Fed 1 (8.12.22)\7- Figures\GIS\Figure\_1\_SL.mxd



**SITE LOCATION MAP**  
**SITE ASSESSMENT REPORT**  
SALADO DRAW 6 FED 1  
DEVON, LLC  
EDDY COUNTY, NEW MEXICO

SCALE: As Shown    Date: 12/5/2022    PROJECT #: 226082



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

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

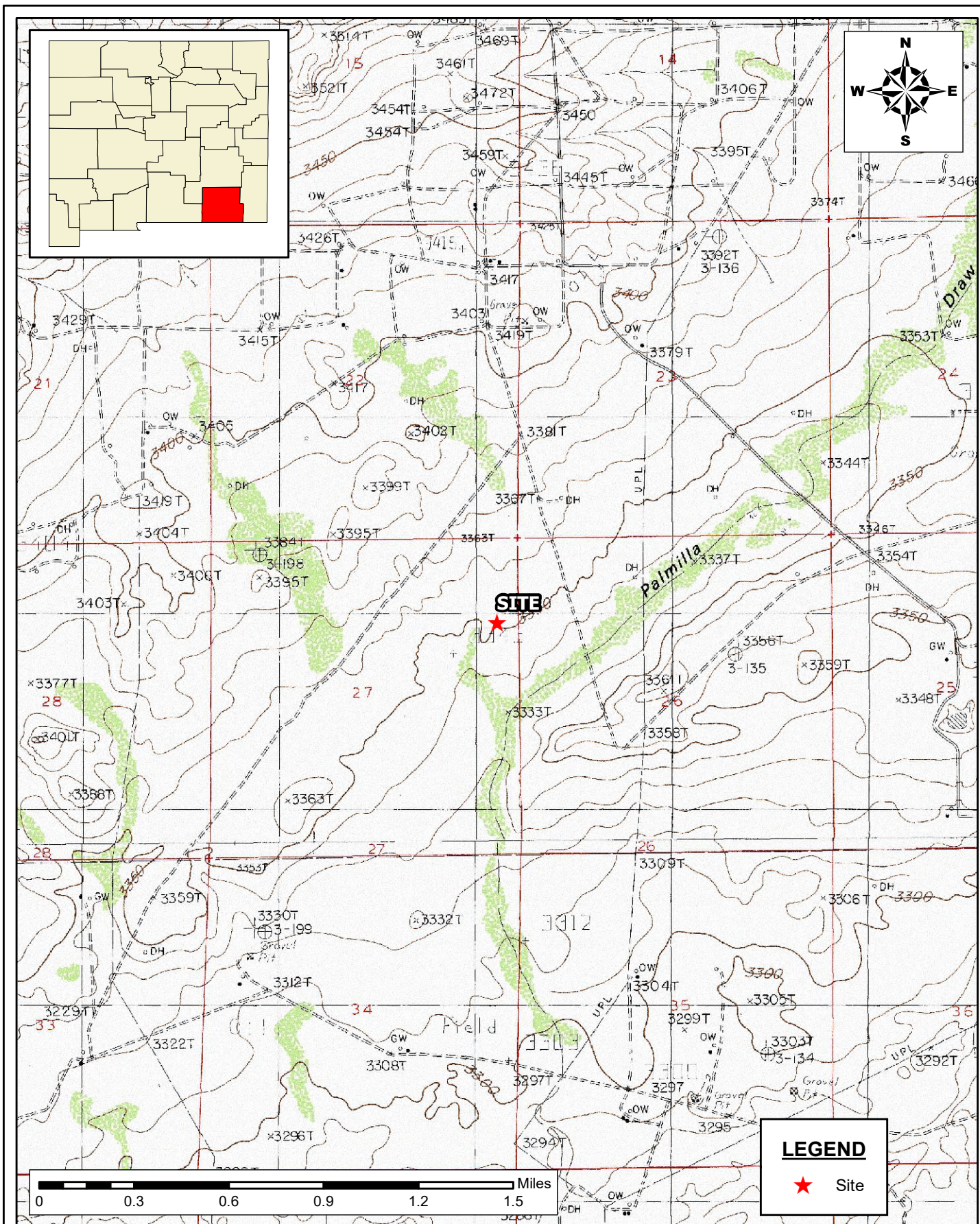
**FIGURE 1**

SHEET NUMBER:

**1 of 1**



Document Path: P:\2022 PROJECTS\DEVON\RSC\226082 - Salado Draw 6 Fed 1 (8.12.22)\7- Figures\GIS\GIS\Figure\_2\_SLEdit.mxd



**AREA MAP**  
SALADO DRAW 6 FED 1  
DEVON ENERGY PRODUCTION COMPANY  
EDDY COUNTY, NEW MEXICO



**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
T - 281.872.9300  
F - 281.872.4521  
Web: [www.ntgenviromental.com](http://www.ntgenviromental.com)

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

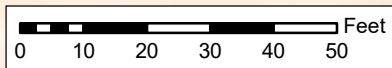
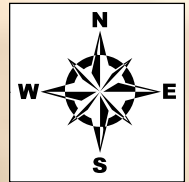
## FIGURE 2

SHEET NUMBER:

1 of 1



Document Path: P:\2022 PROJECTS\DEVON\RSC\226082 - Salado Draw 6 Fed 1 (8.12.22)\7-Figures\GIS\Figure\_3\_Site Map\_DH.mxd



### LEGEND

Secondary Containment

**SITE MAP**  
**DEVON ENERGY PRODUCTION COMPANY**  
SALADO DRAW 6 FED 1  
LEA COUNTY, NEW MEXICO



**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
T - 281.872.9300  
F - 281.872.4521  
Web: [www.ntgenvironmental.com](http://www.ntgenvironmental.com)

### NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

**FIGURE 3**

SHEET NUMBER:

**1 of 1**

## **PHOTOGRAPHIC LOG**

---



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

**Photograph No. 1**

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea County, New Mexico

**Description:**  
View of Liner.

**Photograph No. 2**

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea County, New Mexico

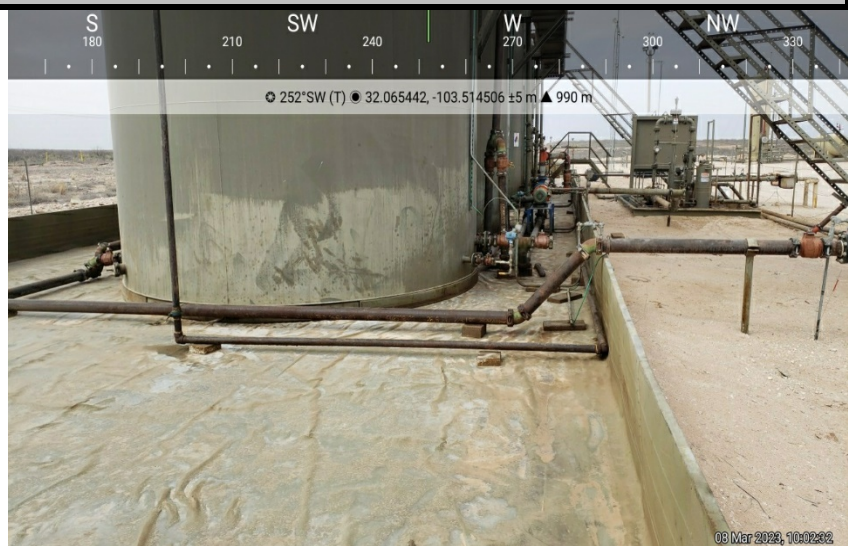
**Description:**  
View of Liner.

**Photograph No. 3**

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea County, New Mexico

**Description:**  
View of Liner.





# PHOTOGRAPHIC LOG

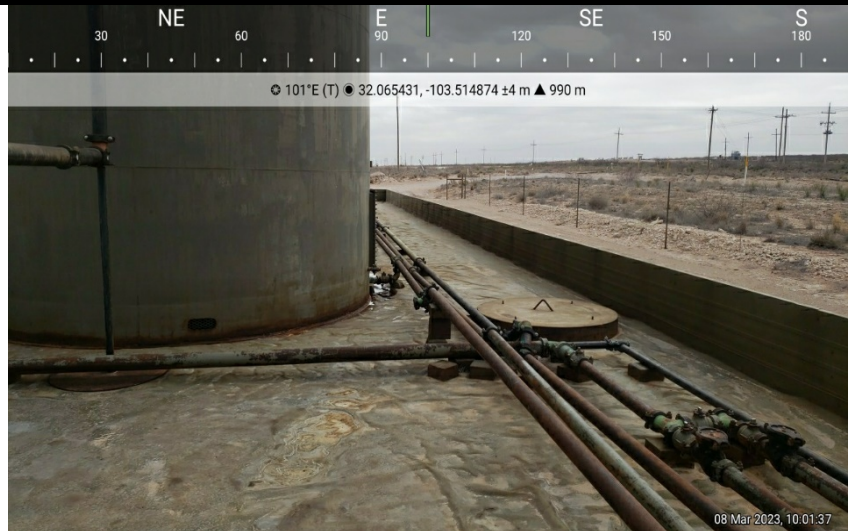
## Devon Energy Production Company

### Photograph No. 4

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea County, New Mexico

**Description:**  
View of Liner

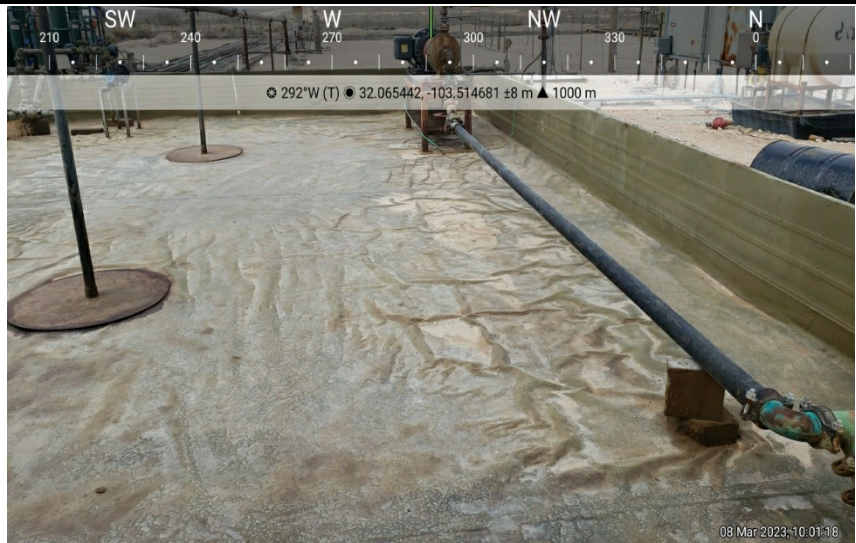


### Photograph No. 5

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea County, New Mexico

**Description:**  
View of Liner

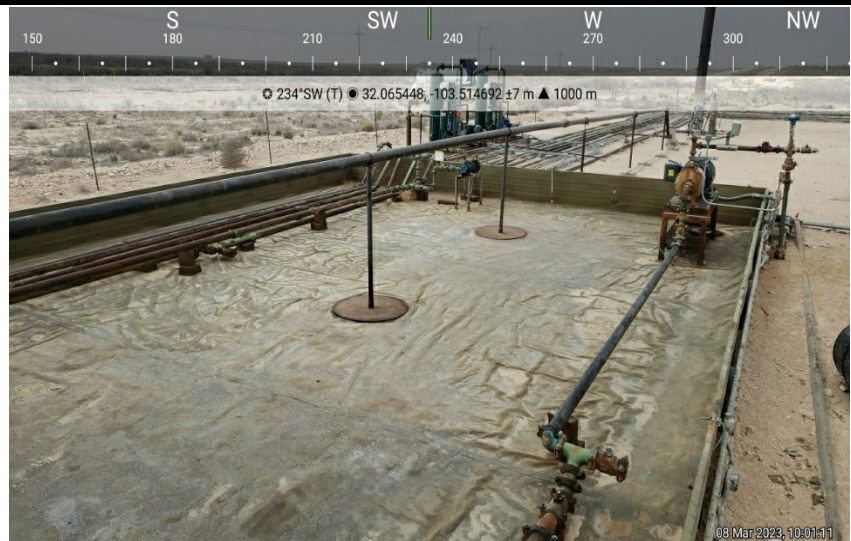


### Photograph No. 6

**Facility:** Salado Draw 6 Fed 1H

**County:** Lea 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 201494

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 201494
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved. Going forward, please include a copy of the email notification of the 2-business day notification of the liner inspection in the closure report.	5/1/2023