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

February 28, 2022

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

Re: Closure Report
Thistle Unit 44H CTB
Devon Energy Production Company
Site Location: Unit N-33-23S-33E
(Lat 32.254898º, Long -103.579221º)
Lea County, New Mexico
Incident ID: NAPP2134251177

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document the liner inspection activities for the Thistle Unit 44H CTB (Site). The site is located in Lea County, approximately 24 miles northwest of Jal, New Mexico (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 24, 2021. The release was the result of a pump developing a leak causing the release of approximately twenty-two (22) barrels of crude oil of which all was recovered. 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 approximately 1.01 miles North of the site in S28, T23S, R33E. The well has a reported depth to groundwater of 400 feet below ground surface (ft bgs). A copy of the site characterization information and the associated *Point of Diversion Summary* report is attached.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing 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.

Liner Inspection

On February 16, 2022, NTGE conducted liner inspection activities to assess the liner's integrity within the facility. NTGE personnel proceeded to conduct a visual inspection of the liner. The liner was found to be intact with no integrity issues. A photgraphic log documenting the condition of the liner at the time of the inspection is attached.

Conclusions

Based on the finding of the liner inspection, no further actions are required at the Site. The final C-141 is attached and Devon formally requests a no further action designation for the release. If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,
NTG Environmental

Ethan Sessums
Jr. Project Manager

Attachments:

Initial C-141
Site Characterization Information
Figures
Photographic Log

INITIAL 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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ 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

☐ The source of the release has been stopped.

☐ The impacted area has been secured to protect human health and the environment.

☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	60
Width(Ft)	55
Depth(in.)	0.5
Total Capacity without tank displacements (bbls)	24.49
No. of 500 bbl Tanks In Standing Fluid	2
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	21.69

State of New Mexico
Oil Conservation Division

Incident ID	
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?	_____ (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	
District RP	
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: _____ Title: _____

Signature: Wesley Mathews Date: 06/30/2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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: _____ Title: _____

Signature: Wesley Mathews Date: 06/30/2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: _____

Printed Name: _____ Title: _____

SITE CHARACTERIZATION INFORMATION

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	C 02281	3	4	4	28	23S	33E	634495	3571183*

Driller License: **Driller Company:**

Driller Name: YANK BRININSTOOL

Drill Start Date:		**Drill Finish Date:**	12/31/1944	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	7 GPM
Casing Size:	6.50	**Depth Well:**	545 feet	**Depth Water:**	400 feet

Meter Number:	520	**Meter Make:**	MASTER METER
Meter Serial Number:	1540157	**Meter Multiplier:**	10.0000
Number of Dials:	6	**Meter Type:**	Diversion
Unit of Measure:	Gallons	**Return Flow Percent:**	
Usage Multiplier:		**Reading Frequency:**	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
02/27/1999	1999	9	A	ms		0	
04/15/1999	1999	9	A	ms		0	
07/18/1999	1999	9	A	ms		0	
11/28/1999	1999	9	A	ms		0	
04/06/2000	2000	85	A	mb		0.002	
08/16/2000	2000	85	A	mb		0	
09/15/2000	2000	85	A	RPT		0	
01/19/2001	2000	85	A	RPT		0	
04/27/2001	2001	85	A	RPT		0	
07/16/2001	2001	85	A	ms		0	
01/12/2002	2002	85	A	tg		0	
04/13/2002	2002	85	A	RPT		0	
07/12/2002	2002	85	A	rm		0	
01/01/2003	2002	85	A	ms		0	
04/23/2003	2003	85	A	ms		0	
07/11/2003	2003	85	A	ms		0	
10/01/2003	2003	107	A	ab		0.001	
01/08/2004	2003	107	A	ab		0	
04/07/2004	2004	10679	A	RPT		0.324	
07/15/2004	2004	12618	A	RPT		0.060	
10/12/2004	2004	14978	A	RPT		0.072	
01/26/2005	2004	15771	A	RPT		0.024	
04/15/2005	2005	15771	A	RPT		0	
08/03/2005	2005	15771	A	RPT		0	
10/31/2005	2005	15771	A	RPT		0	
01/31/2006	2005	15771	A	RPT		0	
04/20/2006	2006	15771	A	RPT		0	

07/19/2006	2006	15771	A	tw	0
11/27/2006	2006	15771	A	RPT	0
04/16/2007	2006	15771	A	tw	0
07/13/2007	2007	15771	A	tw	0
11/03/2007	2007	15771	A	tw	0
04/15/2008	2008	15771	A	tw	0
07/11/2008	2008	15771	A	RPT	0
01/12/2009	2009	15771	A	RPT	0
05/07/2009	2009	15771	A	RPT	0
07/06/2009	2009	15771	A	RPT	0
11/12/2009	2009	15771	A	tw	0
05/13/2010	2010	15771	A	RPT	0
08/23/2010	2010	15771	A	RPT	0
11/09/2010	2010	15771	A	RPT	0
02/13/2011	2011	15771	A	RPT	0
07/12/2011	2011	15771	A	RPT	0
01/10/2012	2012	15771	A	RPT	0
04/15/2012	2012	15771	A	RPT	0
03/20/2013	2012	15771	A	RPT	0
07/18/2013	2013	15771	A	RPT	0

**YTD Meter Amounts:	Year	Amount
	1999	0
	2000	0.002
	2001	0
	2002	0
	2003	0.001
	2004	0.480
	2005	0
	2006	0
	2007	0
	2008	0
	2009	0
	2010	0
	2011	0
	2012	0
	2013	0

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

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	C 02279	3	4	3	28	23S	33E	633691	3571173*

Driller License: **Driller Company:**

Driller Name: CORKY DRILLING

Drill Start Date:		**Drill Finish Date:**	12/31/1981	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	40 GPM
Casing Size:	8.63	**Depth Well:**	650 feet	**Depth Water:**	400 feet

Meter Number:	518	**Meter Make:**	MASTER METER
Meter Serial Number:	1539461	**Meter Multiplier:**	10.0000
Number of Dials:	6	**Meter Type:**	Diversion
Unit of Measure:	Gallons	**Return Flow Percent:**	
Usage Multiplier:		**Reading Frequency:**	Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
02/27/1999	1999	232029	A	ms		0	
04/15/1999	1999	236663	A	ms		0.142	
07/18/1999	1999	241885	A	ms		0.160	
11/28/1999	1999	257551	A	ms		0.481	
04/06/2000	2000	272184	A	mb		0.449	
08/16/2000	2000	289555	A	mb		0.533	
09/15/2000	2000	294385	A	RPT		0.148	
01/19/2001	2000	303495	A	RPT		0.280	
04/27/2001	2001	308151	A	RPT		0.143	
07/16/2001	2001	314676	A	ms		0.200	
01/12/2002	2002	323847	A	tg		0.281	
04/13/2002	2002	326625	A	RPT		0.085	
07/12/2002	2002	331191	A	rm		0.140	
01/01/2003	2002	336825	A	RPT		0.173	
04/23/2003	2003	339193	A	RPT		0.073	
07/11/2003	2003	344715	A	RPT		0.169	
10/01/2003	2003	348891	A	ab		0.128	
01/08/2004	2003	351326	A	ab		0.075	
04/07/2004	2004	353564	A	RPT		0.069	
07/15/2004	2004	358043	A	RPT		0.137	
10/12/2004	2004	360921	A	RPT		0.088	
01/26/2005	2004	363018	A	RPT		0.064	
04/15/2005	2005	365922	A	RPT		0.089	
08/03/2005	2005	370392	A	RPT		0.137	
10/31/2005	2005	372982	A	RPT		0.079	
01/31/2006	2005	378437	A	RPT		0.167	
04/20/2006	2006	385094	A	RPT		0.204	

07/19/2006	2006	393921	A	tw		0.271
11/27/2006	2006	398063	A	RPT		0.127
04/16/2007	2007	402365	A	RPT		0.132
07/13/2007	2007	407275	A	RPT		0.151
11/03/2007	2007	413487	A	RPT		0.191
04/15/2008	2008	420426	A	RPT		0.213
07/11/2008	2008	431523	A	RPT		0.341
01/08/2009	2009	244494	R	RPT	Meter Rollover	24.949
05/07/2009	2009	453556	A	RPT		6.416
07/06/2009	2009	466279	A	RPT		0.390
11/12/2009	2009	496638	A	RPT		0.932
05/13/2010	2010	537086	A	RPT		1.241
08/23/2010	2010	555405	A	RPT		0.562
11/09/2010	2010	564293	A	RPT		0.273
02/13/2011	2011	579930	A	RPT		0.480
07/12/2011	2011	613881	A	RPT		1.042
01/10/2012	2012	651709	A	RPT		1.161
04/15/2012	2012	656205	A	RPT		0.138
03/20/2013	2012	725304	A	RPT		2.121
07/18/2013	2013	753824	A	RPT		0.875
07/22/2019	2019	880960	A	RPT		3.902
04/01/2020	2020	978860	A	RPT		3.004

**YTD Meter Amounts:	Year	Amount
	1999	0.783
	2000	1.410
	2001	0.343
	2002	0.679
	2003	0.445
	2004	0.358
	2005	0.472
	2006	0.602
	2007	0.474
	2008	0.554
	2009	32.687
	2010	2.076
	2011	1.522
	2012	3.420
	2013	0.875
	2019	3.902
	2020	3.004

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

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-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03591 POD1	CUB	LE	2	1	4	05	24S	33E	632731	3568518	1505			
C 02279	CUB	LE	3	4	3	28	23S	33E	633691	3571173*	1600	650	400	250
C 02281	CUB	LE	3	4	4	28	23S	33E	634495	3571183*	1749	545	400	145
C 02280	CUB	LE	3	2	4	28	23S	33E	634489	3571586*	2123	650	400	250
C 02308	CUB	LE	1	3	1	10	24S	33E	634953	3567364*	2493	40	20	20
C 02278	CUB	LE	3	4	2	28	23S	33E	634484	3571989*	2507	650	400	250
C 04551 POD1	CUB	LE	4	4	3	31	23S	33E	630671	3569556	3131			
C 03565 POD3	CUB	LE		3	4	08	24S	33E	632763	3566546	3202		1533	
C 02277	CUB	LE	2	3	4	20	23S	33E	632663	3572970*	3580	550	400	150

Average Depth to Water: **507 feet**

Minimum Depth: **20 feet**

Maximum Depth: **1533 feet**

Record Count: 9

UTMNAD83 Radius Search (in meters):

Easting (X): 633802.91 **Northing (Y):** 3569576 **Radius:** 4000

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

USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

Click to hideNews Bulletins

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

Groundwater levels for 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 =
- 321611103321601

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321611103321601 23S.33E.26.42100

Lea County, New Mexico
Latitude 32°16'28.0", Longitude 103°32'15.6" NAD83
Land-surface elevation 3,641 feet above NAVD88
The depth of the well is 190 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
1972-09-21		D	62610		3455.30	NGVD29	P	Z		
1972-09-21		D	62611		3457.00	NAVD88	P	Z		
1972-09-21		D	72019	184.00			P	Z		
1981-03-27		D	62610		3465.38	NGVD29	P	Z		
1981-03-27		D	62611		3467.08	NAVD88	P	Z		
1981-03-27		D	72019	173.92			P	Z		
1986-04-16		D	62610		3512.78	NGVD29	1	Z		
1986-04-16		D	62611		3514.48	NAVD88	1	Z		
1986-04-16		D	72019	126.52			1	Z		
1991-05-24		D	62610		3514.74	NGVD29	1	Z		
1991-05-24		D	62611		3516.44	NAVD88	1	Z		
1991-05-24		D	72019	124.56			1	Z		
1996-03-13		D	62610		3515.23	NGVD29	1	S		
1996-03-13		D	62611		3516.93	NAVD88	1	S		

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
1996-03-13		D	72019	124.07			1	S		

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
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions about sites/data?
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Automated retrievals
Help
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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: 2022-02-17 11:27:51 EST
0.28 0.24 nadww02

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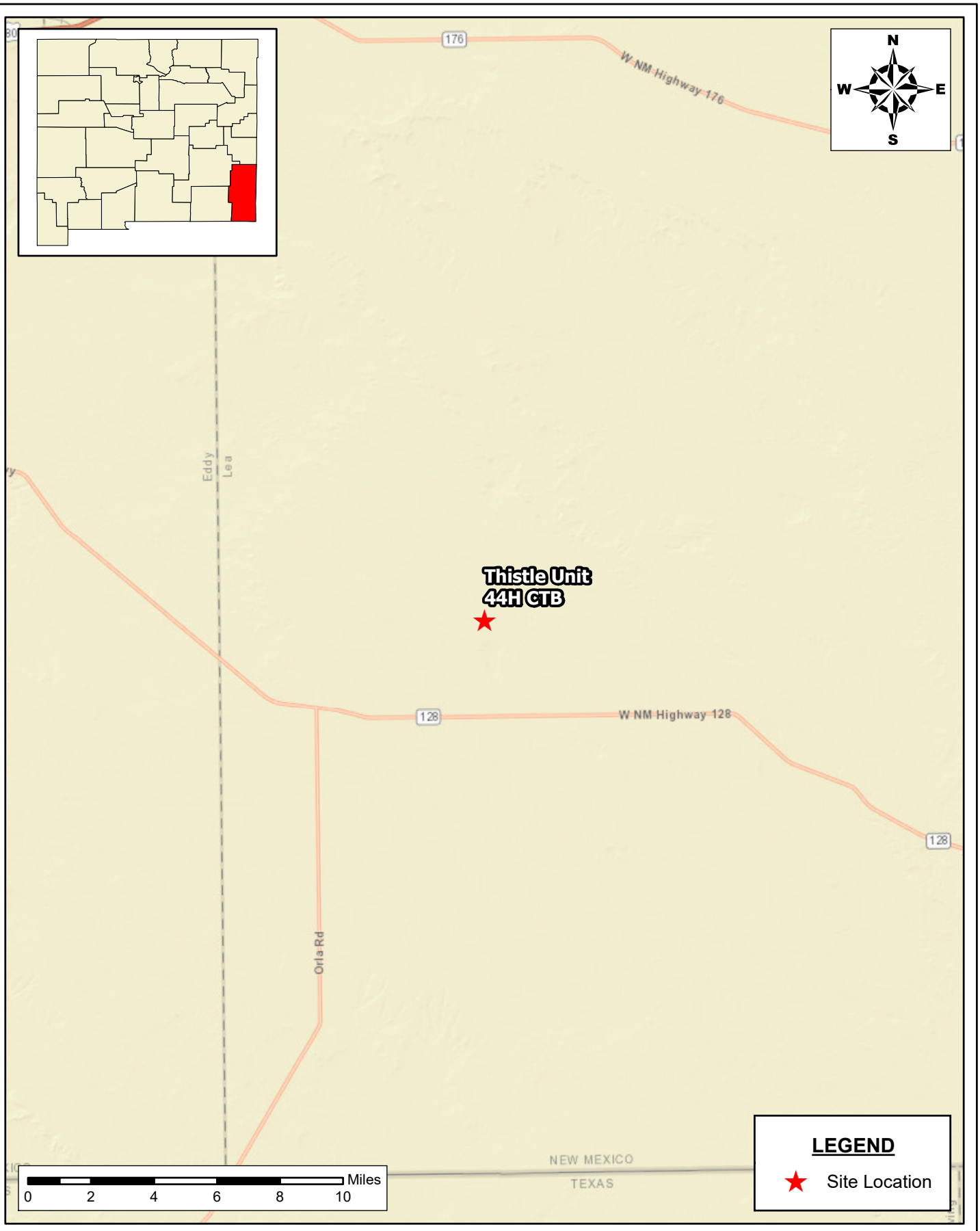
National Water Information System: Mapper

Site Information

FIGURES



SITE LOCATION MAP
DEVON ENERGY
THISTLE UNIT 44H CTB
LEA COUNTY, NEW MEXICO
32.254898,-103.579221

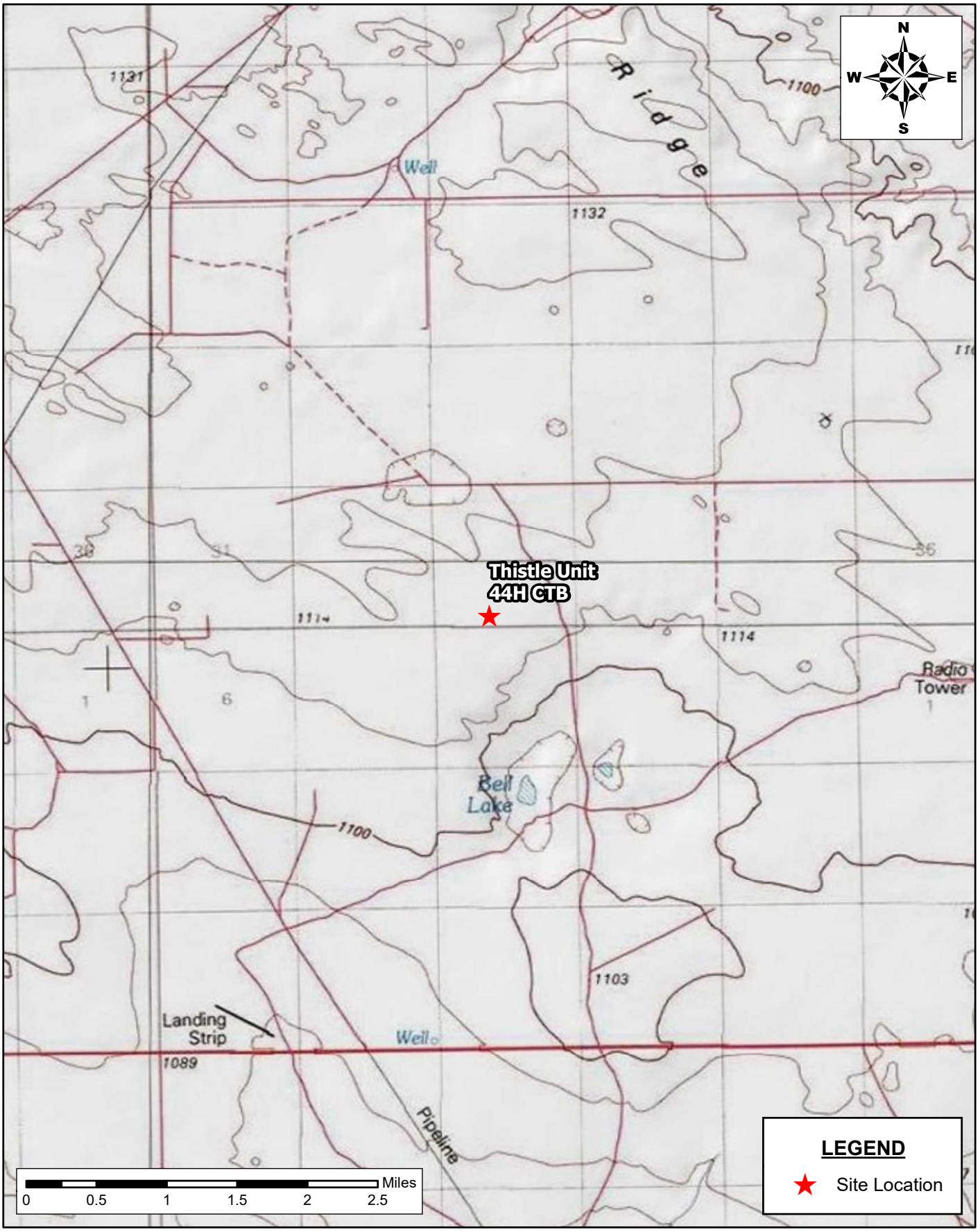
SCALE: As Shown	Date: 2/23/2022	PROJECT #: 225303

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
SHEET NUMBER:
1 of 1

Document Path: P:\2022 PROJECTS\DEVON\225303 - Thistle Unit 44H CTB\7- Figures\GIS\Geodatabase\Figure_1_SLMap_02232022.mxd



AREA MAP
DEVON ENERGY
THISTLE UNIT 44H CTB
LEA COUNTY, NEW MEXICO
32.254898,-103.579221

SCALE: As Shown | Date: 2/23/2022 | PROJECT #: 225303

New Tech Global Environmental, LLC
911 Regional Park Drive
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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 2
SHEET NUMBER:
1 of 1

Document Path: P:\2022 PROJECTS\DEVON\225303 - Thistle Unit 44H CTB\7- Figures\GIS\Geodatabase\Figure_2_AREAMap_02232022.mxd

SECONDARY CONTAINMENT MAP
DEVON ENERGY
THISTLE UNIT 44H CTB
LEA COUNTY, NEW MEXICO
32.254898,-103.579221

SCALE: As Shown | Date: 2/24/2022 | PROJECT #: 225303

New Tech Global Environmental, LLC
911 Regional Park Drive
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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 3
SHEET NUMBER:
1 of 1

Document Path: P:\2022 PROJECTS\DEVON\225303 - Thistle Unit 44H CTB\7- Figures\GIS\Geodatabase\Figure_3_SecondaryContainmentMap_02242022.mxd

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.

Photograph No. 2

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.

Photograph No. 3

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.

PHOTOGRAPHIC LOG

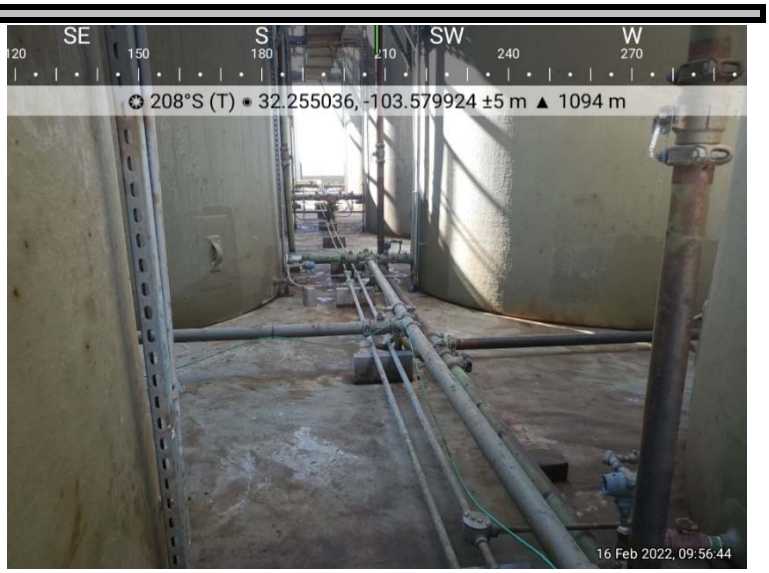
Devon Energy Production Company

Photograph No. 4

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.



Photograph No. 5

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

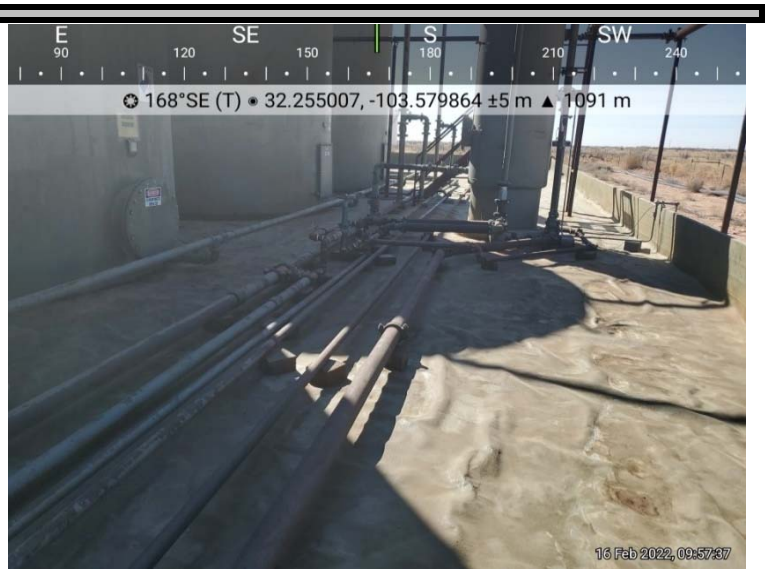
Description:
View of liner.

Photograph No. 6

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.



PHOTOGRAPHIC LOG

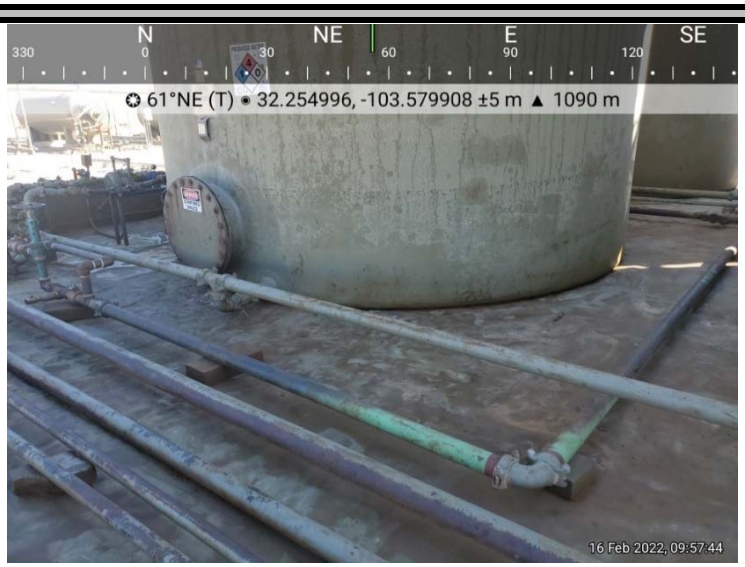
Devon Energy Production Company

Photograph No. 7

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.



Photograph No. 8

Facility: Thistle Unit #44H CTB

County: Lea County, New Mexico

Description:
View of liner.

Photograph No. 9

Facility: Thistle Unit #44H CTB

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 121831

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 121831
	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 48-hour inspection notification to OCD in report.	7/12/2022