

Incident ID	nAPP2218855796
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?	250' _____ (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.

State of New Mexico  
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: 12/15/2022  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 12/15/2022

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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: 12/15/2022  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 12/15/2022

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

December 2, 2022

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

**Re: Closure Report  
Arena Roja FED Unit 15H  
Devon Energy Production Company  
Site Location: Unit D, S2, T26S, R35E  
(Lat 32.020938°, Long -103.363831°)  
Lea County, New Mexico  
Incident ID: nAPP2218855796**

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 Arena Roja FED Unit 15H (Site). The Site is located in Lea County, approximately 12 miles southwest 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, discovered on July 7, 2022, was caused by a water tank that developed a leak in a lined containment. The leak resulted in the release of approximately 11.53 barrels (bbls) of crude oil, of which all 11.53 bbls were recovered, additionally, the leaked produced a release of 160 bbls of produced water, of which 160 bbls were recovered. The initial and closure C-141 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 are no known water sources within a ½ -mile radius of the location. The nearest identified well is located 2.44 miles east of the Site in Sec 4 T26S R35E. The well was drilled in 2015 and the reported depth to groundwater is 250 feet below ground surface (ft bgs). 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  
December 2, 2022  
Page 2 of 2

**Liner Inspection**

On November 1, 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
Contact email Dale.Woodall@dm.com	Incident # (assigned by OCD)
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210	

### Location of Release Source

Latitude 32.020938 Longitude -103.363831  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Arena Roja Fed Unit CTB 1	Site Type Oil
Date Release Discovered 07/07/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	2	26S	35E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 11.53 BBLS	Volume Recovered (bbls) 11.53 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 160 BBLS	Volume Recovered (bbls) 160 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 Water tank developed leak in lined containment.

State of New Mexico  
Oil Conservation Division

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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? <b>Spill is over 25 BBLS</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>Immediate notice given to OCD by Dale Woodall on OCD portal, NOR.</b>	

**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.	
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Printed Name: <b>Kendra Ruiz</b>	Title: <b>EHS Associate</b>
Signature: <u><i>Kendra Ruiz</i></u>	Date: <b>07/21/2022</b>
email: <b>Kendra.Ruiz@dvn.com</b>	Telephone: <b>575-748-0167</b>
<b><u>OCD Only</u></b>	
Received by: <u><b>Jocelyn Harimon</b></u>	Date: _____



Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	100
Width(Ft)	50
Depth(in.)	2.5
Total Capacity without tank displacements (bbls)	185.53
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.	171.53

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Printed Name: Dale Woodall Title: Env. Professional  
Signature: *Dale Woodall* Date: 12/15/2022  
email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

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

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Printed Name: Dale Woodall Title: Env. Professional  
Signature: *Dale Woodall* Date: 12/15/2022  
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: 01/11/2023  
Printed Name: Jennifer Nobui Title: Environmental Specialist A

## **SITE CHARACTERIZATION INFORMATION**

---

Devon Energy - Arena Roja Fed Unit 2 CTB

Sec 28 T26S R35E Unit A

32.0208677°, -103.3639659°

Lea County, New Mexico

#### Site Characterization

- 0 water features within specified distance of 1/2 mile radius, drilled within last 25 years

-Low Karst

-NMSEO Groundwater is 250' below surface, 2.44 miles East of the site, 2015 Drilled, Section 24, T26S, R35E

-USGS Groundwater is 237.91' below surface, 2.54 miles East of the site, 2014 Drilled, Section 25, T26S, R35E

-USGS Groundwater is 198' below surface, 2.63 miles Northwest of the site, 1961 Drilled, Section 19, T26S, R35E

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





## Nearest water well

Devon Energy  
Lea County, New Mexico  
Site Coordinates: 32.0208677, -103.3639659

### Legend

- 1/2 Mile Radius
- 2.44 Miles E
- 2.54 Miles E
- 2.63 Miles NW
- Site Location
- NMSEO Water Well
- USGS Water Well

198' - Drilled 1961

Arena Roja Fed Unit 2 CTB

250' - Drilled 2015

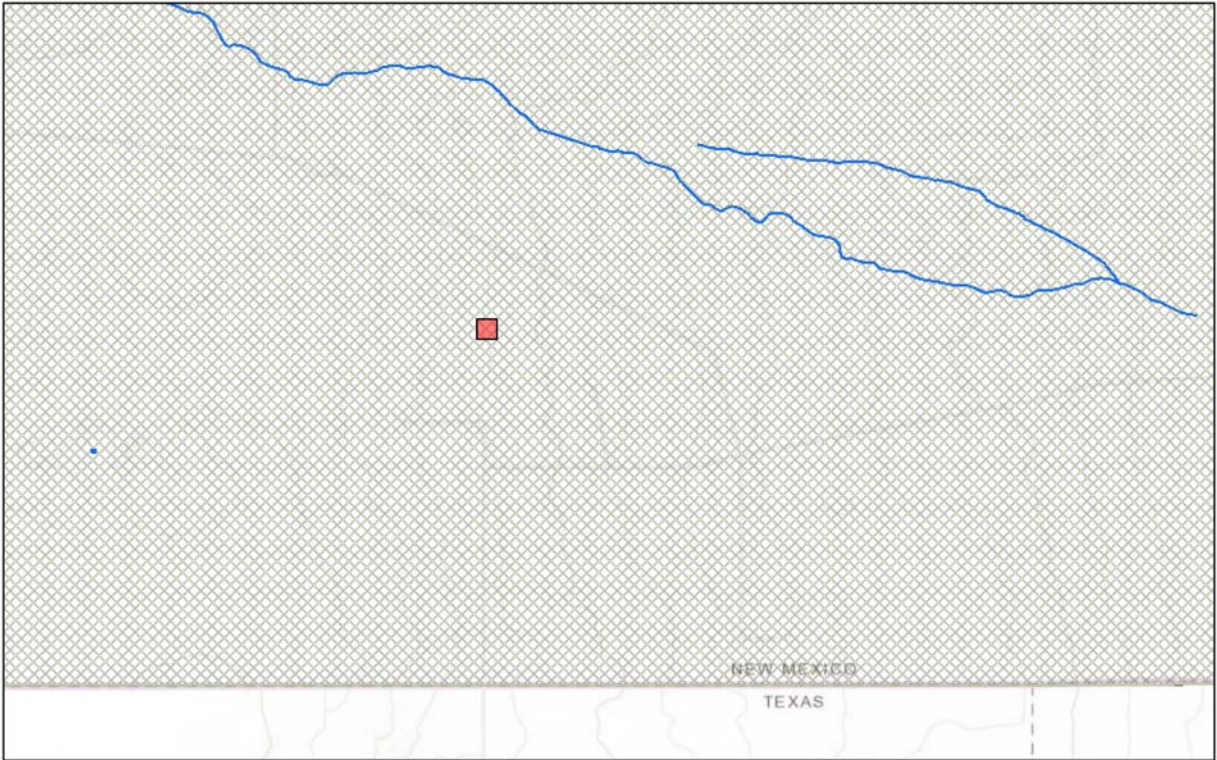
237.91' - Drilled 2014

TEXAS

TEXAS



New Mexico NFHL Data



August 3, 2022

1:36,112  
0 0.25 0.5 1 mi  
0 0.4 0.8 1.6 km  
FEMA Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,  
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)
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64 Q16 Q4 Sec Tws Rng</b>	<b>X</b>	<b>Y</b>	
C	03795 POD1	4 4 3 24 26S 35E	658419	3544221	

<b>Driller License:</b> 1607	<b>Driller Company:</b> DURAN DRILLING
<b>Driller Name:</b> DURAN, LUIS (TONY)	

<b>Drill Start Date:</b> 02/02/2015	<b>Drill Finish Date:</b> 02/06/2015	<b>Plug Date:</b>
<b>Log File Date:</b> 02/19/2015	<b>PCW Rcv Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 180 GPM
<b>Casing Size:</b> 7.00	<b>Depth Well:</b> 496 feet	<b>Depth Water:</b> 250 feet

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	320	324	Sandstone/Gravel/Conglomerate
	460	492	Sandstone/Gravel/Conglomerate

<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>
	195	495

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.

8/3/22 9:52 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 03795 POD1</a>	C		LE	4	4	3	24	26S	35E	658419	3544221	3924	496	250	246

Average Depth to Water: **250 feet**

Minimum Depth: **250 feet**

Maximum Depth: **250 feet**

Record Count: 1

### UTMNAD83 Radius Search (in meters):

**Easting (X):** 654506.42

**Northing (Y):** 3543918.55

**Radius:** 4000

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.

8/3/22 9:50 AM

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

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 =

- 320150103235501

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

USGS 320150103235501 26S.35E.19.142

Lea County, New Mexico  
Latitude 32°01'53", Longitude 103°24'25" NAD27  
Land-surface elevation 3,190 feet above NGVD29  
This well is completed in the Other aquifers (N9999OTHER) national 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
1961-12-20			D 62610		2992.00	NGVD29	1	O	USGS	S	A
1961-12-20			D 62611		2993.51	NAVD88	1	O	USGS	S	A
1961-12-20			D 72019	198.00			1	O	USGS	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	O	Observed.
Measuring agency	USGS	U.S. Geological Survey
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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Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 320108103191301

Minimum number of levels = 1  
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USGS 320108103191301 26S.35E.24.342444

Lea County, New Mexico  
Latitude 32°01'08", Longitude 103°19'13" NAD27  
Land-surface elevation 2,965 feet above NAVD88  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats											
<a href="#">Table of data</a>											
<a href="#">Tab-separated data</a>											
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<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 of measurement	? Water-level approval status
1970-12-01			D 62610		2756.94	NGVD29	1	Z			A
1970-12-01			D 62611		2758.37	NAVD88	1	Z			A
1970-12-01			D 72019	206.63			1	Z			A
1976-01-14			D 62610		2754.04	NGVD29	1	Z			A
1976-01-14			D 62611		2755.47	NAVD88	1	Z			A
1976-01-14			D 72019	209.53			1	Z			A
1981-03-18			D 62610		2743.17	NGVD29	1	Z			A
1981-03-18			D 62611		2744.60	NAVD88	1	Z			A
1981-03-18			D 72019	220.40			1	Z			A
1986-03-06			D 62610		2747.67	NGVD29	1	Z			A
1986-03-06			D 62611		2749.10	NAVD88	1	Z			A
1986-03-06			D 72019	215.90			1	Z			A
1990-11-15			D 62610		2745.02	NGVD29	1	Z			A
1990-11-15			D 62611		2746.45	NAVD88	1	Z			A
1990-11-15			D 72019	218.55			1	Z			A
1996-02-28			D 62610		2743.56	NGVD29	1	S			A
1996-02-28			D 62611		2744.99	NAVD88	1	S			A
1996-02-28			D 72019	220.01			1	S			A
2001-03-07			D 62610		2741.45	NGVD29	1	S			A
2001-03-07			D 62611		2742.88	NAVD88	1	S			A
2001-03-07			D 72019	222.12			1	S			A
2013-08-08 21:20 UTC			m 62610		2730.83	NGVD29	P	S	USGS	S	A
2013-08-08 21:20 UTC			m 62611		2732.26	NAVD88	P	S	USGS	S	A
2013-08-08 21:20 UTC			m 72019	232.74			P	S	USGS	S	A
2013-12-10 18:15 UTC			m 62610		2727.55	NGVD29	P	S	USGS	S	A

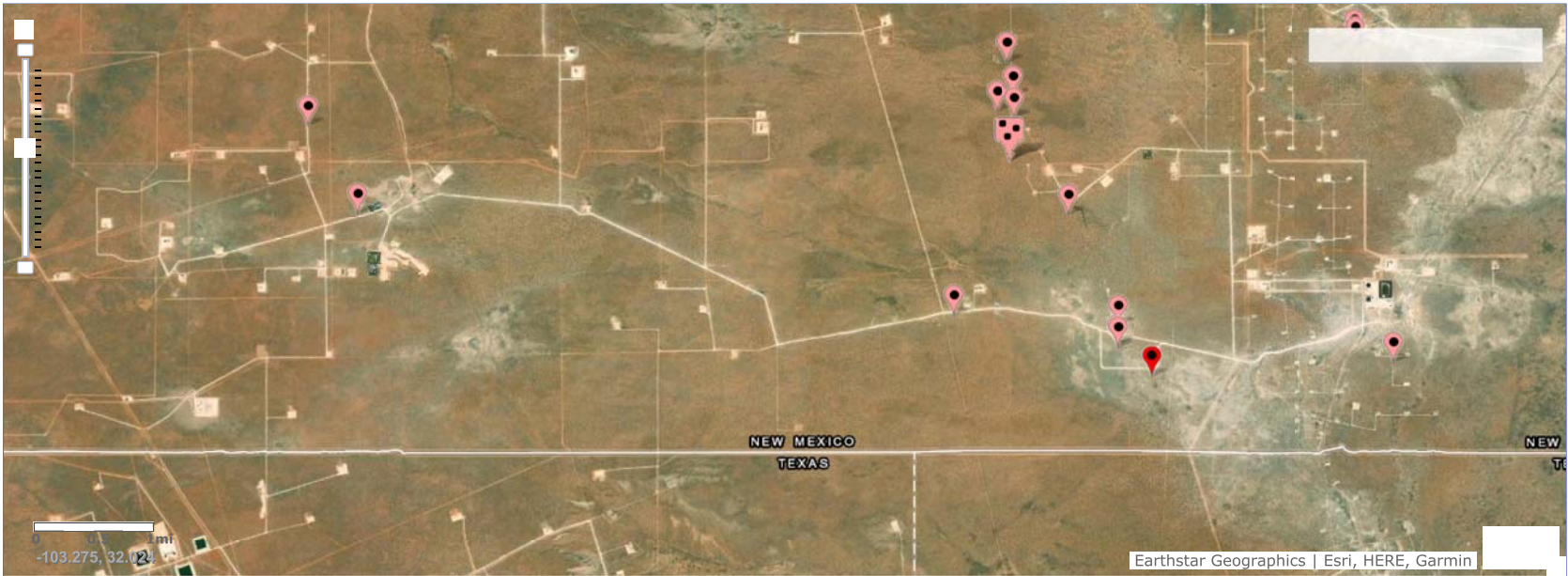




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Site Information

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	
2013-12-10	18:15 UTC		m	62611		2728.98	NAVD88	P	S	USGS	S	A
2013-12-10	18:15 UTC		m	72019	236.02			P	S	USGS	S	A
2014-12-16	19:15 UTC		m	62610		2725.66	NGVD29	P	S	USGS	S	A
2014-12-16	19:15 UTC		m	62611		2727.09	NAVD88	P	S	USGS	S	A
2014-12-16	19:15 UTC		m	72019	237.91			P	S	USGS	S	A

## 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
Status	P	Pumping
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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0.28 0.24 nadww01



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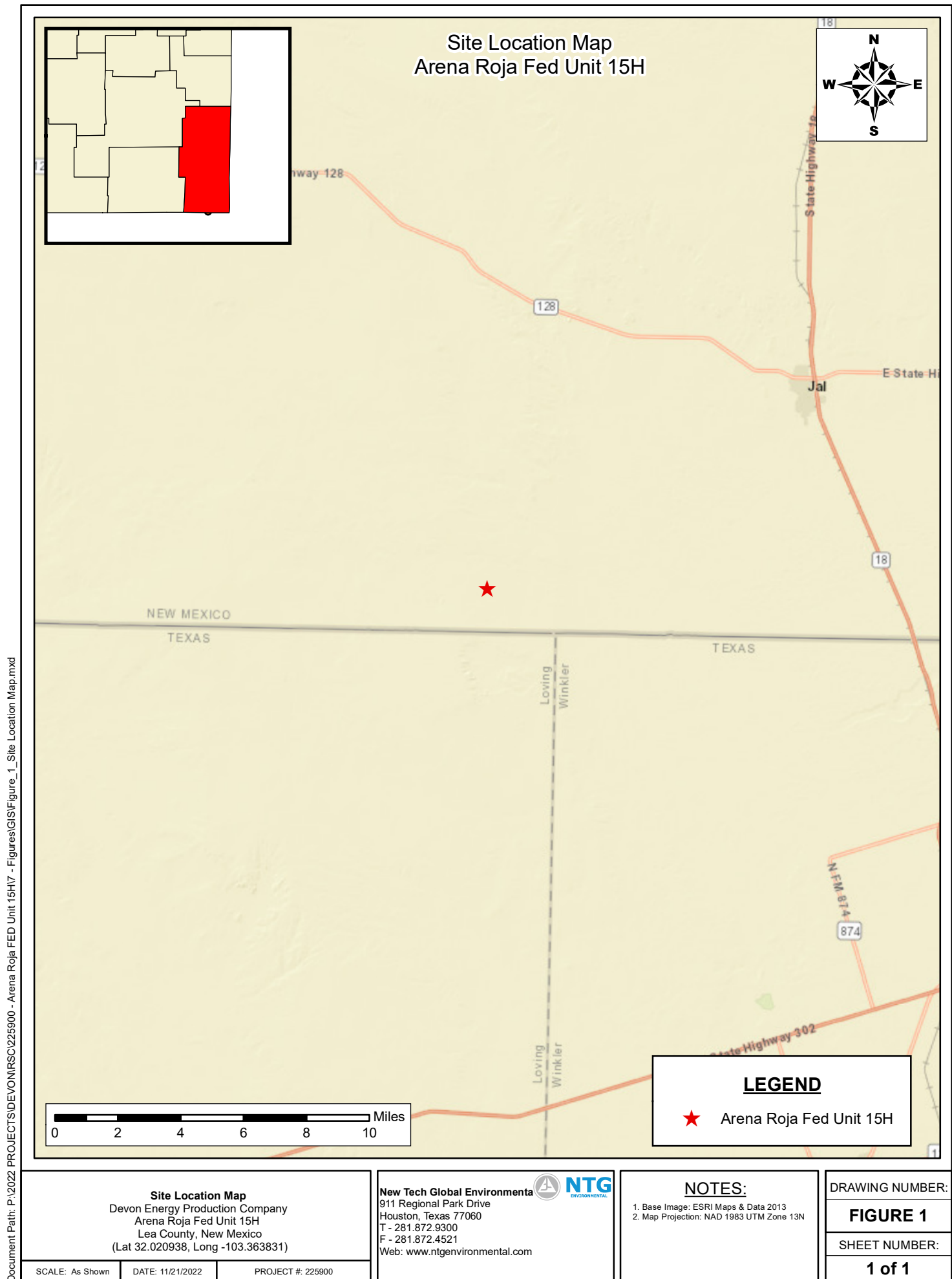
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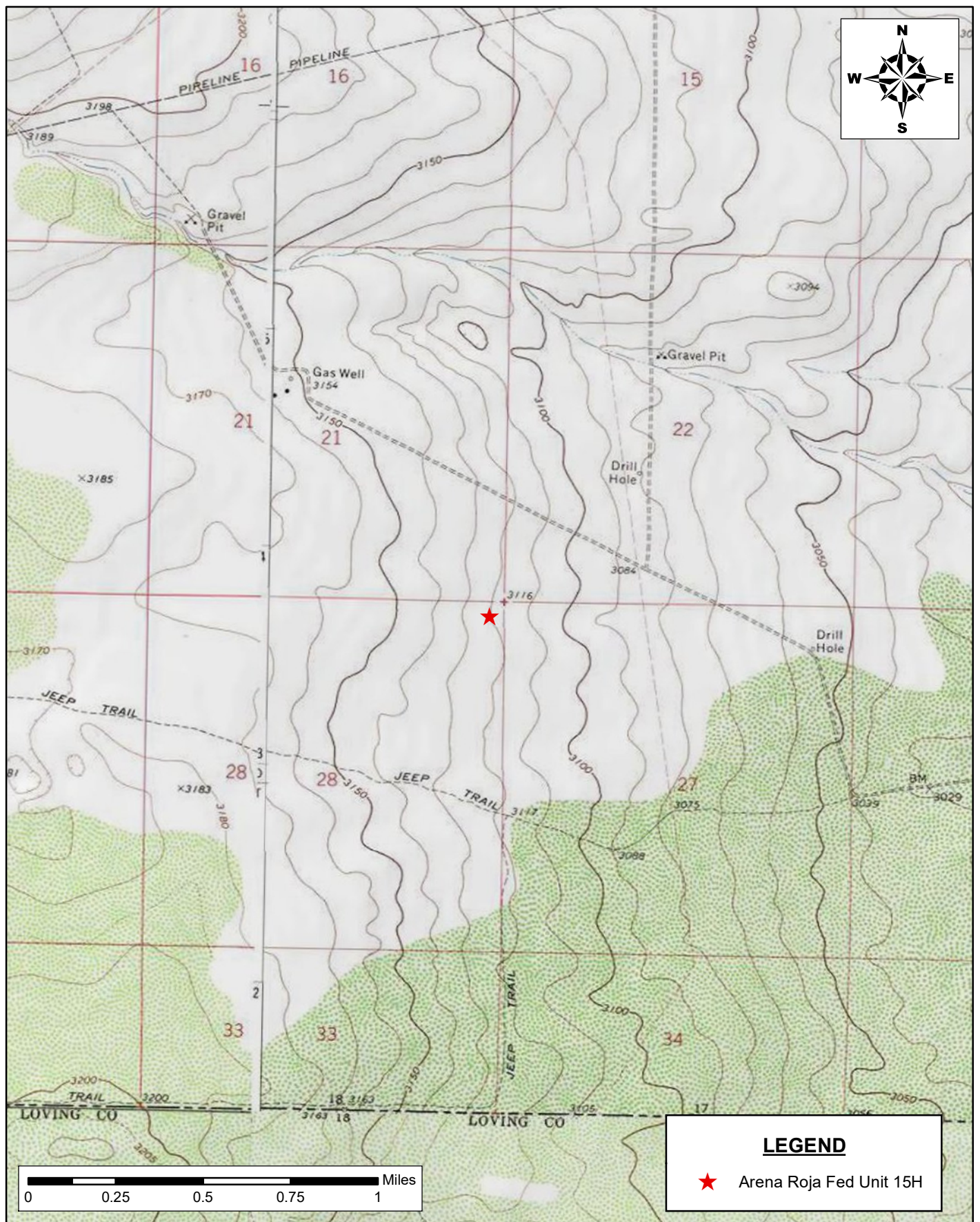


## **FIGURES**

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Document Path: P:\2022 PROJECTS\DEVON\IRSC\225900 - Arena Roja Fed Unit 15H17 - Figures\GIS\Figure 2\_area Map.mxd



**Site Location Map**  
 Devon Energy Production Company  
 Arena Roja Fed Unit 15H  
 Lea County, New Mexico  
 (Lat 32.020938, Long -103.363831)

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



**NOTES:**

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

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**FIGURE 2**

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**1 of 1**

SCALE: As Shown    DATE: 11/21/2022    PROJECT #: 225900



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**RELEASE AREA MAP**  
**DEVON ENERGY PRODUCTION COMPANY**  
ARENA ROJA FED UNIT 15H  
LEA COUNTY, NEW MEXICO  
(Lat 32.020938, Long -103.363831)



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

## Arena Roja FED Unit 2 CTB

### Photograph No. 1

**Facility:** Arena Roja FED Unit 2 CTB

**County:** Lea County, New Mexico

**Description:**  
Area of concern.



### Photograph No. 2

**Facility:** Arena Roja FED Unit 2 CTB

**County:** Lea County, New Mexico

**Description:**  
Area of concern.



### Photograph No. 3

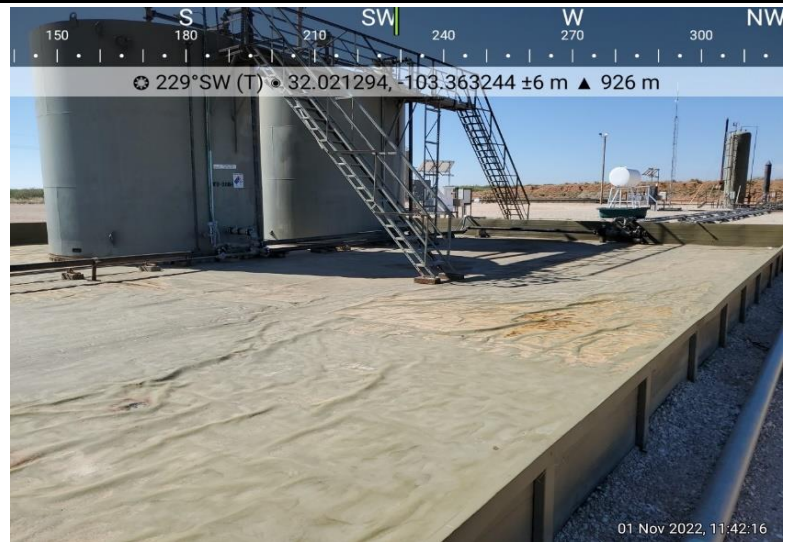
**Facility:** Arena Roja FED Unit 2 CTB

**County:** Lea County, New Mexico

**Description:**  
Area of concern.





**PHOTOGRAPHIC LOG****Arena Roja FED Unit 2 CTB****Photograph No. 4****Facility:** Arena Roja FED Unit 2 CTB**County:** Lea County, New Mexico**Description:**  
Area of concern.**Photograph No. 5****Facility:** Arena Roja FED Unit 2 CTB**County:** Lea County, New Mexico**Description:**  
Area of concern.**Photograph No. 6****Facility:** Arena Roja FED Unit 2 CTB**County:** Lea County, New Mexico**Description:**  
Area of concern.

**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 167205

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 167205
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Going forward, please include a copy of the 2 business day notification of liner inspection in report.	1/11/2023