

<b>Spill Volume(Bbls) Calculator</b>		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>100.000</u>	<u>67.000</u>	<u>1.000</u>
Cubic Feet Impacted		<u>558.333</u>
Barrels		<u>99.44</u>
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		<u>99.44</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		99.50000

<b>Instructions</b>
1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.
(For data gathering instructions see appendix tab)

<b>Measurements</b>	
Length (ft)	100
Width (ft)	67
Depth (in)	1.000









**Pima Environmental Services**  
**5614 N. Lovington Highway**  
**Hobbs, NM 88240**  
**575-964-7740**

June 27, 2024

NMOCD District 2  
811 S. First St  
Artesia, NM, 88210

**RE: Liner Inspection and Closure Report**  
**Lee 3 Fee 6H Battery**  
**API No. 30-015-41463**  
**GPS: Latitude 32.6829224 Longitude -104.3708954**  
**UL- N, Section 03, Township 19S, Range 26E**  
**Eddy County, NM**  
**NMOCD Reference No. NAPP2215430133**

Spur Energy Partners (Spur) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for the release of crude oil and produced water that happened at the Lee 3 Fee 6H Battery (Lee). On June 2, 2022, the initial C-141 was formally submitted. The corresponding release received the designation Incident ID NAPP2215430133 from the New Mexico Oil Conservation Division (NMOCD).

#### Site Information and Site Characterization

The Lee is located approximately 11 miles southeast of Artesia, NM. This spill site is in Unit N, Section 03, Township 19S, Range 26E, Latitude 32.6829224 Longitude -104.3708954, Eddy County, NM. A Location Map can be found in Figure 1.

Based on well water data from the New Mexico Office of the State Engineer, the nearest groundwater in this area (RA 09549) is 90 feet below the ground surface (BGS), located about 0.16 miles from the Lee, with drilling completed on May 20, 1998. In contrast, the United States Geological Survey reports the nearest water well (USGS 324105104222801) in this region at a depth of 40.10 feet BGS, approximately 0.22 miles from the Lee, with the last measurement taken on January 7, 1999. For detailed water survey references and precise well locations, see Appendix A, which includes relevant maps. It is notable that Lee is situated in an area with a medium potential for karst, as shown in Figure 3. A comprehensive Topographic Map can be found in Figure 2.

#### Release Information

**NAPP2215430133:** On June 2, 2022, a two-inch, 45-degree elbow on the recirculating line started leaking around the threads due to corrosion. This leak resulted in the release of approximately 10 barrels of crude oil and 90 barrels of produced water into the lined containment. The release was quickly halted, and a vacuum truck was brought in to recover the spilled fluid. Spur personnel efficiently recovered all 10 barrels of crude oil and 90 barrels of produced water. All fluids were contained within the lined area, with no breaches occurring.

#### Site Assessment and Liner Inspection

On June 19, 2024, Spur personnel submitted a notification for a liner inspection, adhering to the necessary 48-hour notice period. The details of the 48-hour notification can be referenced in Appendix C.

Beginning on June 25, 2024, Pima Environmental was deployed to the Lee site to perform remediation activities. Pima personnel started pressure washing the lined containment from the northernmost part of the central tank battery containment, moving southward to the southernmost tank, to eliminate any residual contamination.

On June 25, 2024, Pima Environmental conducted a liner inspection at the Lee, covering approximately 4,800 square feet. We concluded that the liner and containment maintained their integrity and successfully retained the fluids. The liner inspection form and photographic

documentation are available in Appendix C.

**Closure Request**

After careful review, Pima requests that this incident NAPP2215430133 be closed. Spur has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or [sebastian@pimaoil.com](mailto:sebastian@pimaoil.com).

Respectfully,

*Sebastian Orozco*

Sebastian Orozco  
Project Manager  
Pima Environmental Services, LLC

**Attachments**

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- 48 Hour Notification
- Appendix C- Liner Inspection Form & Photographic Documentation



Pima Environmental Services

**Figures:**

1-Location Map

2- Topographic Map

3- Karst Map



4- Site Map

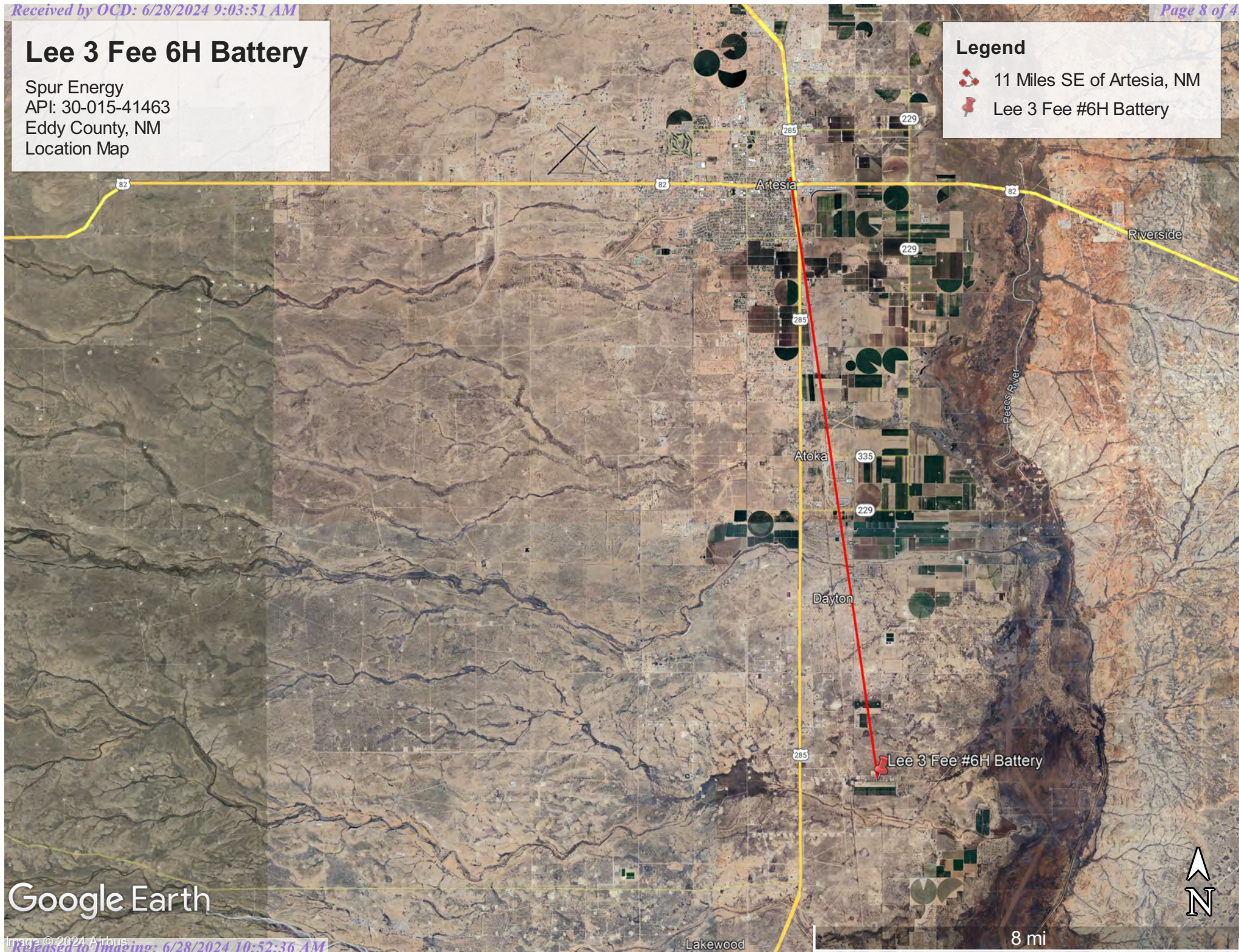


# Lee 3 Fee 6H Battery

Spur Energy  
API: 30-015-41463  
Eddy County, NM  
Location Map

## Legend

-  11 Miles SE of Artesia, NM
-  Lee 3 Fee #6H Battery



Google Earth




8 mi

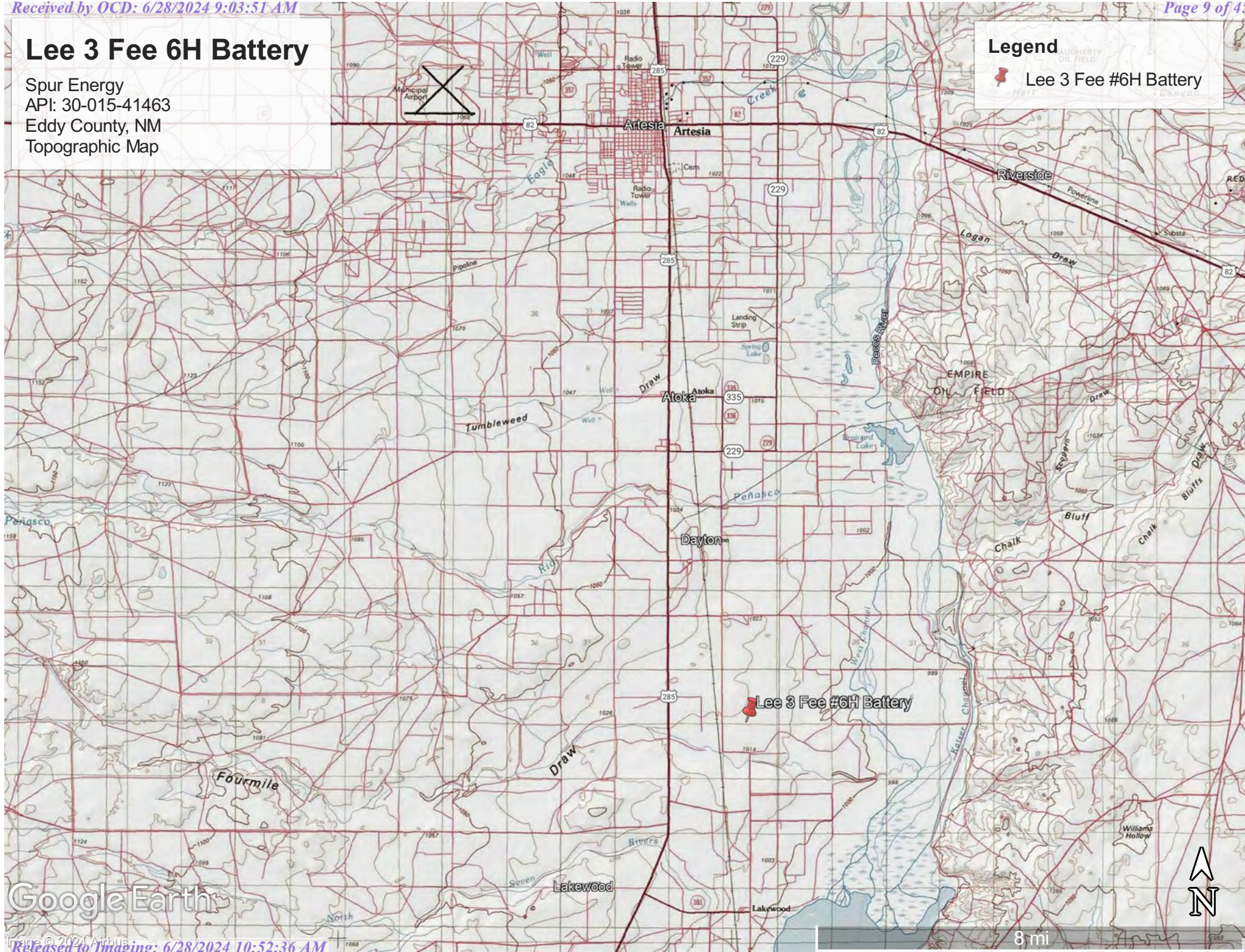


# Lee 3 Fee 6H Battery

Spur Energy  
API: 30-015-41463  
Eddy County, NM  
Topographic Map

## Legend

 Lee 3 Fee #6H Battery



Google Earth

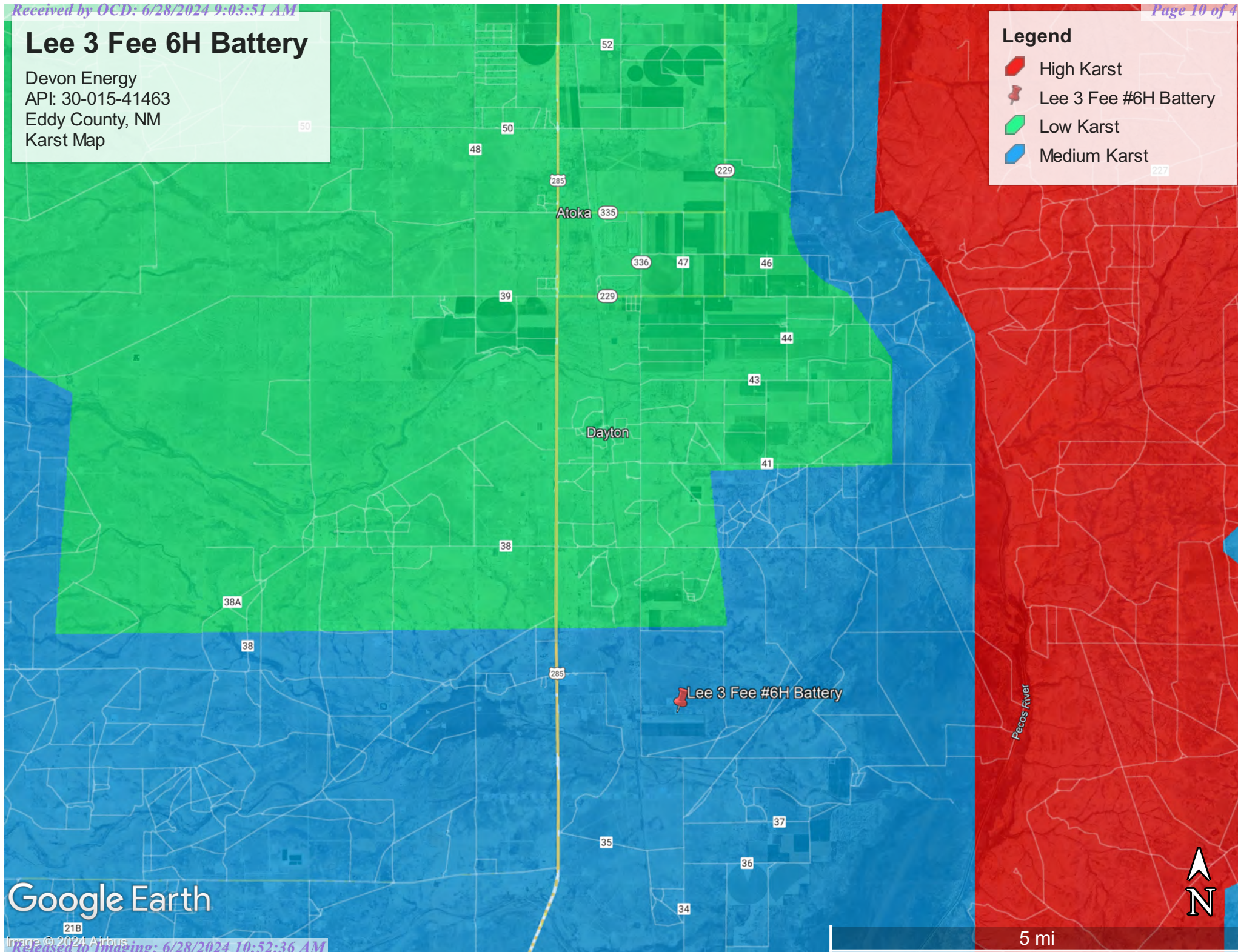


# Lee 3 Fee 6H Battery

Devon Energy  
API: 30-015-41463  
Eddy County, NM  
Karst Map

## Legend

-  High Karst
-  Lee 3 Fee #6H Battery
-  Low Karst
-  Medium Karst



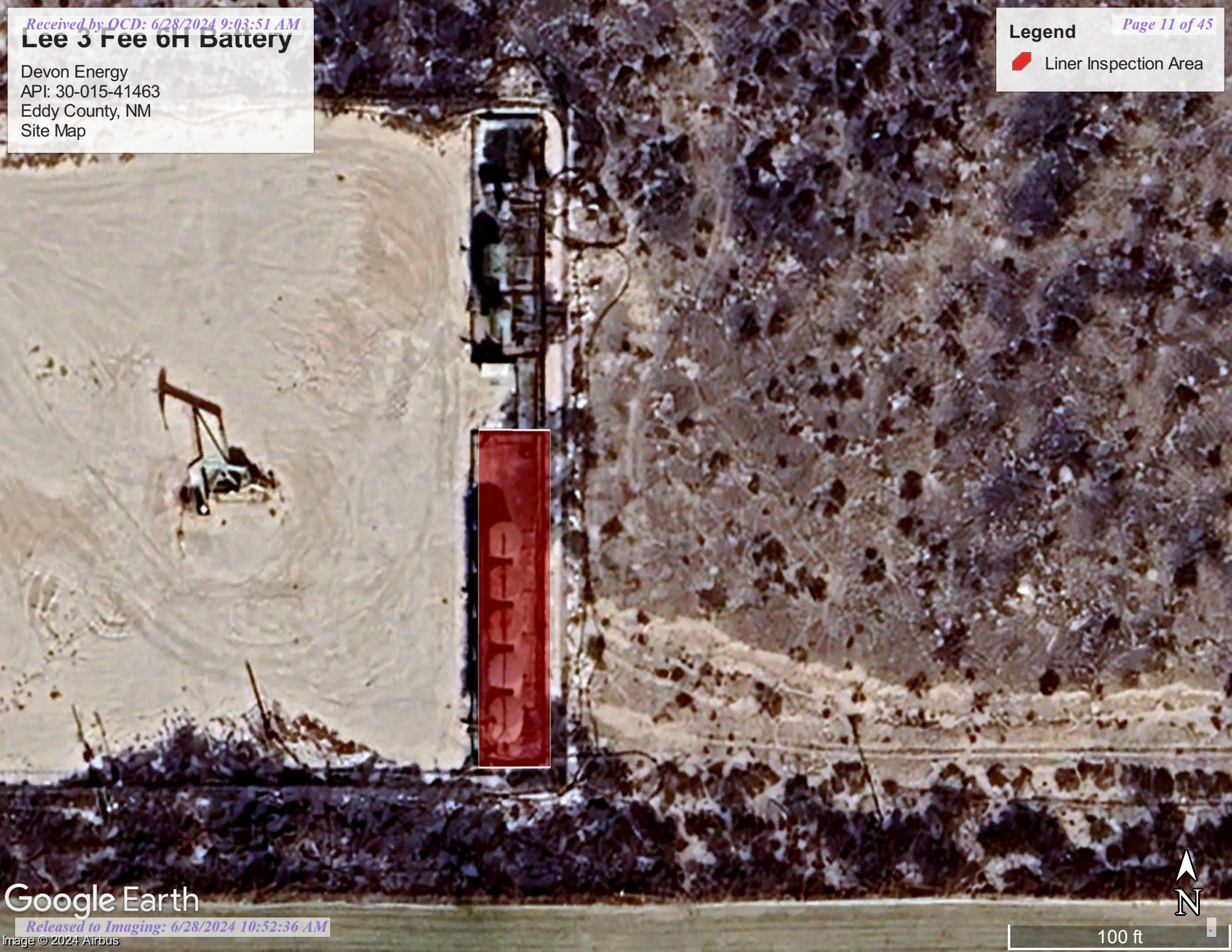


Lee 3 Fee 6H Battery

Devon Energy  
API: 30-015-41463  
Eddy County, NM  
Site Map

Legend

 Liner Inspection Area







Pima Environmental Services

## **Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map

Wetlands Map

FEMA

SOIL

Geological Data

Geological Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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



























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



























(quarters are smallest to largest) (NAD83 UTM in meters)



























(In feet)


























POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth	Well	Depth	Water Column
<a href="#">RA 09549</a>		RA	ED	1	1	2	10	19S	26E	559195	3616159*	264	189		90	99
<a href="#">RA 01215 CLW</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	417	880		50	830
<a href="#">RA 01215 CLWPU</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	417	1000			
<a href="#">RA 03118</a>		RA	ED	2	1	1	10	19S	26E	558590	3616159*	417	195			
<a href="#">RA 03564</a>		RA	ED		1	1	10	19S	26E	558491	3616060*	548	200		70	130
<a href="#">RA 12238 POD1</a>		RA	ED	2	4	4	04	19S	26E	558180	3616638	863	171		103	68
<a href="#">RA 07324</a>		RA	ED		2	4	04	19S	26E	558080	3616870*	1058	150		105	45
<a href="#">RA 12364 POD1</a>		RA	ED	1	3	2	03	19S	26E	559177	3617411	1118	195		155	40
<a href="#">RA 07562</a>		RA	ED	4	4	2	04	19S	26E	558175	3617172*	1178	161		125	36
<a href="#">RA 07526</a>		RA	ED		4	2	04	19S	26E	558076	3617273*	1319	140		95	45
<a href="#">RA 06995</a>		RA	ED		1	4	04	19S	26E	557679	3616869*	1414	150		100	50
<a href="#">RA 01215</a>		RA	ED	4	3	3	10	19S	26E	558603	3614739*	1616	1192			
<a href="#">RA 12771 POD1</a>		RA	ED	1	1	4	04	19S	26E	557469	3617067	1688	250		150	100
<a href="#">RA 07394</a>		RA	ED	3	3	3	34	18S	26E	558369	3617968*	1765	166		100	66
<a href="#">RA 12572 POD1</a>		RA	ED	4	4	1	02	19S	26E	560592	3617171	1828	159			
<a href="#">RA 12698 POD1</a>		RA	ED	4	4	1	02	19S	26E	560619	3617198	1864	140		90	50
<a href="#">RA 02804 POD2</a>		RA	ED	3	1	3	34	18S	26E	558425	3618324	2088	200		168	32
<a href="#">RA 06813</a>		RA	CH		1	1	09	19S	26E	556883	3616056*	2111	171		97	74























<a href="#">RA 01703</a>		RA	ED	3	1	3	34	18S	26E	558367	3618370*		2148	735		
<a href="#">RA 01703 CLW</a>		RA	ED	3	1	3	34	18S	26E	558367	3618370*		2148	871		
<a href="#">RA 01703 REPAR 2</a>		RA	ED	3	1	3	34	18S	26E	558367	3618370*		2148	754	70	684
<a href="#">RA 01858</a>		RA	ED	3	1	3	34	18S	26E	558367	3618370*		2148	735		
<a href="#">RA 02804</a>		RA	CH	3	1	3	34	18S	26E	558367	3618370		2148	750		
<a href="#">RA 01728</a>		RA	ED	2	1	1	14	19S	26E	560223	3614525*		2176	70		
<a href="#">RA 11874 POD2</a>		RA	ED	3	1	2	02	19S	26E	560710	3617630		2176	125	58	67
<a href="#">RA 11874 POD1</a>	R	RA	ED	3	1	2	02	19S	26E	560707	3617638		2179	140	40	100
<a href="#">RA 01703 REPAR</a>		RA	ED		1	3	34	18S	26E	558468	3618471*		2219	735		
<a href="#">RA 01230 #2</a>	O	RA	ED	3	1	3	04	19S	26E	556774	3616766*		2251			
<a href="#">RA 01230 REPAR</a>	O	RA	ED	3	1	3	04	19S	26E	556774	3616766*		2251	800		
<a href="#">RA 01230 CLW</a>	O	RA	ED	1	1	3	04	19S	26E	556774	3616966*		2300	705		
<a href="#">RA 03168</a>		RA	ED	1	1	3	04	19S	26E	556774	3616966*		2300	150	70	80
<a href="#">RA 09211</a>		RA	ED	4	4	3	35	18S	26E	560574	3617975*		2305	100	45	55
<a href="#">RA 09212</a>		RA	ED	4	4	3	35	18S	26E	560574	3617975*		2305	120	45	75
<a href="#">RA 09213</a>		RA	ED	4	4	3	35	18S	26E	560574	3617975*		2305	120	45	75
<a href="#">RA 09214</a>		RA	ED	4	4	3	35	18S	26E	560574	3617975*		2305	100	45	55
<a href="#">L 04209 POD3</a>		L	LE	2	2	2	04	19S	36E	560772	3617845		2359	162	72	90
<a href="#">RA 10246</a>		RA	ED	3	4	2	02	19S	26E	561189	3617174*		2372	220	50	170
<a href="#">RA 04272</a>		RA	ED	2	4	4	05	19S	26E	556576	3616561*		2415	102	58	44
<a href="#">RA 01343 -S</a>	O	RA	CH		2	1	14	19S	26E	560529	3614429*		2437	108	67	41
<a href="#">RA 07124</a>		RA	CH	4	2	4	05	19S	26E	556571	3616765*		2450	133	94	39
<a href="#">RA 09207</a>		RA	ED	2	4	3	35	18S	26E	560574	3618175*		2453	140	50	90
<a href="#">RA 09208</a>		RA	ED	2	4	3	35	18S	26E	560574	3618175*		2453	160	50	110
<a href="#">RA 09209</a>		RA	ED	2	4	3	35	18S	26E	560574	3618175*		2453	105	45	60
<a href="#">RA 09210</a>		RA	ED	2	4	3	35	18S	26E	560574	3618175*		2453	140	50	90

<a href="#">RA 03080</a>		RA	ED	3	2	1	14	19S	26E	560428	3614328*		2455	175		
<a href="#">RA 06129</a>		RA	ED		4	4	05	19S	26E	556477	3616462*		2506	125	190	-65
<a href="#">RA 07239</a>		RA	ED		2	4	05	19S	26E	556472	3616866*		2567	191	100	91
<a href="#">RA 08567</a>		RA	ED	1	4	4	05	19S	26E	556376	3616561*		2615	264	80	184
<a href="#">RA 13327 POD1</a>		RA	ED	3	3	1	35	18S	26E	559993	3618737		2629	35		
<a href="#">RA 11036 POD1</a>		RA	ED	2	4	2	05	19S	26E	556567	3617370*		2634	210	110	100
<a href="#">RA 06431</a>		RA	ED	1	1	1	04	19S	26E	556765	3617775*		2654	200		
<a href="#">RA 13327 POD2</a>		RA	ED	1	3	4	35	18S	26E	560084	3618725		2655			
<a href="#">RA 12627 POD1</a>		RA	ED	1	2	4	05	19S	26E	556415	3617007		2657	220	100	120
<a href="#">RA 07053</a>		RA	ED		4	2	05	19S	26E	556468	3617271*		2688	135	90	45
<a href="#">RA 07142</a>		RA	ED		4	2	05	19S	26E	556468	3617271*		2688	217	98	119
<a href="#">RA 07448</a>		RA	ED		4	2	05	19S	26E	556468	3617271*		2688	207	105	102
<a href="#">RA 09276</a>		RA	ED		4	2	05	19S	26E	556468	3617271*		2688	265	100	165
<a href="#">RA 10318</a>		RA	ED		4	2	05	19S	26E	556468	3617271*		2688	240	100	140
<a href="#">RA 13268</a>		RA	ED	2	2	3	35	18S	26E	560556	3618499		2696	185	60	125
<a href="#">RA 12324 POD1</a>		RA	ED	3	4	2	05	19S	26E	556339	3617207		2788	235	135	100
<a href="#">RA 06588</a>		RA	ED	4	3	4	05	19S	26E	556173	3616360*		2806	200		
<a href="#">RA 13329 POD1</a>		RA	ED	2	2	3	35	18S	26E	560585	3618666		2851	150		
<a href="#">RA 04141</a>		RA	ED	1	3	2	14	19S	26E	560838	3614124*		2870	200		
<a href="#">RA 07667</a>		RA	ED	1	3	2	14	19S	26E	560838	3614124*		2870	150	95	55
<a href="#">RA 08557</a>		RA	ED	2	1	4	05	19S	26E	556169	3616964*		2884	232	100	132
<a href="#">RA 08097</a>		RA	ED	3	2	2	05	19S	26E	556362	3617573*		2905	210	120	90
<a href="#">RA 06986</a>		RA	ED		1	4	05	19S	26E	556070	3616865*		2961	195	165	30
<a href="#">RA 07172</a>		RA	ED		1	4	05	19S	26E	556070	3616865*		2961	210	95	115
<a href="#">RA 08875</a>		RA	ED	1	2	2	05	19S	26E	556362	3617773*		2997	220	150	70
<a href="#">RA 01343 -S3</a>	O	RA	ED	3	2	2	14	19S	26E	561239	3614334*		3002	214	50	164

<a href="#">RA 03333</a>		RA	ED	3	2	14	19S	26E	560939	3614025*		3011	115			
<a href="#">RA 01343 -CLW-2</a>	O	RA	CH			14	19S	26E	560742	3613801*		3067	190			
<a href="#">RA 01343 CLW-2</a>	O	RA	CH			14	19S	26E	560742	3613801*		3067	190			
<a href="#">RA 07165</a>		RA	ED	3	2	05	19S	26E	556065	3617269*		3067	193	110	83	
<a href="#">RA 07508</a>		RA	ED	3	2	05	19S	26E	556065	3617269*		3067	185	150	35	
<a href="#">RA 10133</a>		RA	ED	3	2	05	19S	26E	556065	3617269*		3067	177	138	39	
<a href="#">RA 04425</a>		RA	ED	4	3	15	19S	26E	558923	3613208*		3103	117	80	37	
<a href="#">RA 11733 POD1</a>		RA	ED	2	1	2	05	19S	26E	556153	3617740		3166	210	143	67
<a href="#">RA 01474</a>		RA	ED	4	3	1	33	18S	26E	556956	3618775*		3188	300		
<a href="#">RA 12961 POD1</a>		RA	ED	4	3	3	27	18S	26E	558578	3619477		3191	215	180	35
<a href="#">RA 01309</a>		RA	ED	1	2	3	12	19S	26E	562032	3615351*		3200	104		
<a href="#">RA 07260</a>		RA	ED		1	2	05	19S	26E	556060	3617672*		3220	198	100	98
<a href="#">RA 11633 POD1</a>		RA	ED	2	1	2	05	19S	26E	556059	3617756		3258	180	130	50
<a href="#">RA 04003</a>		RA	ED	3	3	4	27	18S	26E	559161	3619578*		3272	100		
<a href="#">RA 09437</a>		RA	ED	3	3	4	27	18S	26E	559161	3619578*		3272	120	60	60
<a href="#">RA 08098</a>		RA	ED	3	1	2	05	19S	26E	555959	3617571*		3272	215	100	115
<a href="#">RA 08315</a>		RA	ED	3	1	2	05	19S	26E	555959	3617571*		3272	195	100	95
<a href="#">RA 04022</a>		RA	CH	2	1	35	18S	26E	560465	3619281*		3321	520			
<a href="#">RA 09874</a>		RA	ED	2	1	35	18S	26E	560465	3619281*		3321	150			
<a href="#">RA 12206 POD1</a>		RA	ED	2	2	1	22	19S	26E	559105	3612988		3324	160	67	93
<a href="#">RA 07066 POD2</a>		RA	ED	4	4	1	05	19S	26E	555761	3617166*		3329	150		
<a href="#">RA 12362 POD1</a>		RA	ED	1	2	1	22	19S	26E	558838	3612975		3338	140	79	61
<a href="#">RA 01474 CLW</a>		RA	ED	2	3	1	33	18S	26E	556956	3618975*		3345	225		
<a href="#">RA 00797</a>		RA	ED	3	3	3	14	19S	26E	560038	3613097*		3383			
<a href="#">RA 12555 POD1</a>		RA	ED	2	2	1	22	19S	26E	558975	3612926		3384	126	98	28
<a href="#">RA 07954</a>		RA	ED	3	2	3	05	19S	26E	555566	3616763*		3442	290	175	115

<a href="#">RA 05037</a>	RA	ED	1	2	17	19S	26E	556091	3614436*		3443	475	132	343	
<a href="#">RA 12145 POD1</a>	RA	ED	2	2	1	22	19S	26E	559008	3612852		3458	200	75	125
<a href="#">RA 12176 POD1</a>	RA	ED	2	2	1	22	19S	26E	558994	3612829		3481	160	76	84
<a href="#">RA 05425</a>	RA	ED	4	4	28	18S	26E	558060	3619677*		3489	160	90	70	
<a href="#">RA 07503</a>	RA	ED	2	1	22	19S	26E	558925	3612804*		3507	118	83	35	
<a href="#">RA 11018 POD1</a>	RA	ED	3	4	2	17	19S	26E	556396	3613928*		3514	260	100	160
<a href="#">RA 07066</a>	RA	ED	3	4	1	05	19S	26E	555561	3617166*		3523	202	100	102
<a href="#">RA 12156 POD1</a>	RA	ED	1	2	1	22	19S	26E	558808	3612789		3525	160	85	75
<a href="#">RA 01312</a>	RA	ED	1	3	4	14	19S	26E	560847	3613309*		3535	109		
<a href="#">RA 01881</a>	RA	ED	3	3	26	18S	26E	560060	3619681*		3539	2450			
<a href="#">RA 09950</a>	RA	ED	4	2	1	22	19S	26E	559024	3612703*		3608	145	72	73
<a href="#">RA 04018</a>	RA	CH	3	3	4	26	18S	26E	560762	3619581*		3724	250		
<a href="#">RA 04046</a>	RA	ED	4	28	18S	26E	557859	3619879*		3739	125				
<a href="#">RA 02627</a>	RA	ED	1	2	2	35	18S	26E	561169	3619382*		3772	75	40	35
<a href="#">RA 01474 REPAR</a>	RA	ED	1	1	1	33	18S	26E	556754	3619377*		3788	200		
<a href="#">RA 01474 SUP</a>	RA	ED	1	1	1	33	18S	26E	556754	3619377*		3788	210		
<a href="#">RA 01683</a>	RA	ED	3	3	4	12	19S	26E	562443	3614748*		3800	75		
<a href="#">RA 12928 POD1</a>	RA	ED	1	3	2	22	19S	26E	559166	3612487		3828	118	96	22
<a href="#">RA 12339 POD1</a>	RA	ED	1	3	2	22	19S	26E	559283	3612494		3828	120	72	48
<a href="#">RA 13420 POD1</a>	RA	ED	3	4	3	08	19S	26E	555517	3614656		3836	55		
<a href="#">RA 07242 EXP</a>	RA	ED	3	4	26	18S	26E	560863	3619682*		3861	102	55	47	
<a href="#">RA 07243 EXP</a>	RA	ED	3	4	26	18S	26E	560863	3619682*		3861	110	50	60	
<a href="#">RA 00288</a>	RA	ED	1	1	2	13	19S	26E	562440	3614544*		3885	1085		
<a href="#">RA 01682</a>	RA	ED	1	1	2	13	19S	26E	562440	3614544*		3885	1085		
<a href="#">RA 11890 POD1</a>	RA	ED	1	1	4	28	18S	26E	559161	3620210		3903	175	85	90
<a href="#">RA 01149</a>	RA	ED	1	3	1	23	19S	26E	560043	3612494*		3962	702	80	622

<a href="#">RA 01958</a>		RA	ED	1	3	1	23	19S	26E	560043	3612494*		3962	920		
<a href="#">RA 02249</a>		RA	ED	1	3	1	23	19S	26E	560043	3612494*		3962	920	72	848
<a href="#">RA 02249 CLW316634</a>	O	RA	ED	1	3	1	23	19S	26E	560043	3612494*		3962	1090		
<a href="#">RA 07219</a>		RA	ED			4	26	18S	26E	561064	3619883*		4136	110	50	60
<a href="#">RA 01589 D</a>		RA	ED	2	2	2	20	19S	26E	556688	3612860		4141	218	90	128
<a href="#">RA 01982</a>		RA	ED	2	2	2	20	19S	26E	556604	3612913*		4145	110	45	65
<a href="#">RA 08074</a>		RA	ED	2	2	2	20	19S	26E	556604	3612913*		4145	218		
<a href="#">RA 08812 REPAR</a>		RA	ED		4	4	29	18S	26E	556451	3619679*		4211	350	150	200
<a href="#">RA 10490</a>		RA	ED		4	2	27	18S	26E	559659	3620486*		4230	200	75	125
<a href="#">RA 09286</a>		RA	ED	2	4	4	29	18S	26E	556550	3619778*		4233	300		
<a href="#">RA 07128</a>		RA	ED	1	2	2	20	19S	26E	556404	3612913*		4263	134	100	34
<a href="#">RA 05916</a>		RA	ED		2	2	20	19S	26E	556505	3612814*		4283	102	25	77
<a href="#">RA 11952 POD1</a>		RA	ED	4	2	2	28	18S	26E	558153	3620727		4493	170	90	80
<a href="#">RA 09050</a>		RA	ED	1	1	2	20	19S	26E	556001	3612916*		4515	160	105	55
<a href="#">RA 03055</a>		RA	ED	1	2	1	27	18S	26E	558757	3620986*		4680	146	85	61
<a href="#">RA 04136</a>		RA	ED		1	1	32	18S	26E	555246	3619273*		4765	152	90	62
<a href="#">RA 09317</a>		RA	ED	4	3	3	22	19S	26E	558629	3611489*		4834	175	70	105
<a href="#">RA 02391</a>		RA	ED	2	4	3	21	19S	26E	557416	3611696*		4872	200		
<a href="#">RA 10531</a>		RA	ED	4	3	4	21	19S	26E	557820	3611493*		4955	140	90	50
<a href="#">RA 12679 POD1</a>		RA	ED	2	2	1	27	19S	26E	559066	3611338		4973	160	80	80

Average Depth to Water: **90 feet**Minimum Depth: **25 feet**Maximum Depth: **190 feet**

Record Count: 142

**UTMNAD83 Radius Search (in meters):****Easting (X):** 558979**Northing (Y):** 3616310.83**Radius:** 5000

\*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.

6/12/24 10:47 AM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER



# 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
	RA 09549	1	1	2	10	19S	26E	559195	3616159*

---

**Driller License:** 823 **Driller Company:** TIDWELL DRILLING

**Driller Name:** TIDWELL, DENNIS

**Drill Start Date:** 05/20/1998 **Drill Finish Date:** 06/20/1998 **Plug Date:**

**Log File Date:** 06/29/1998 **PCW Rcv Date:** **Source:** Shallow

**Pump Type:** **Pipe Discharge Size:** **Estimated Yield:**

**Casing Size:** 7.00 **Depth Well:** 189 feet **Depth Water:** 90 feet

---

**Water Bearing Stratifications:**

Top	Bottom	Description
90	189	Shallow Alluvium/Basin Fill

---

**Casing Perforations:**

Top	Bottom
120	189

\*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.

6/12/24 10:48 AM




POINT OF DIVERSION SUMMARY

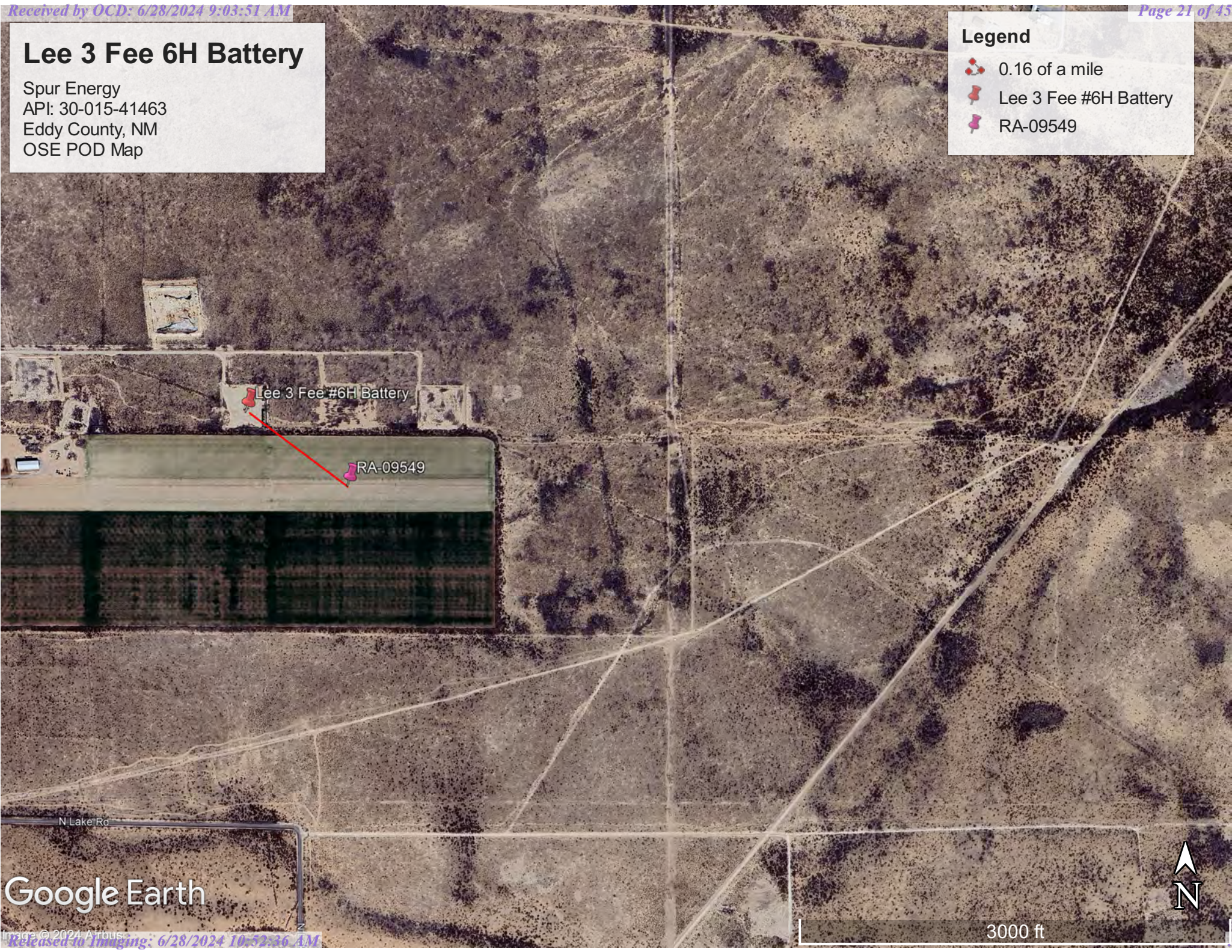


# Lee 3 Fee 6H Battery

Spur Energy  
API: 30-015-41463  
Eddy County, NM  
OSE POD Map

## Legend

-  0.16 of a mile
-  Lee 3 Fee #6H Battery
-  RA-09549



Google Earth





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[Contact USGS](#)  
[Search USGS](#)

## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater




Geographic Area:

United States



GO

Click to hide News 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 the Nation



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

### Search Results -- 1 sites found

site\_no list =

- 324105104222801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 324105104222801 19S.26E.10.11212

Available data for this site

Groundwater: Field measurements



GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°41'05", Longitude 104°22'28" NAD27

Land-surface elevation 3,352 feet above NAVD88

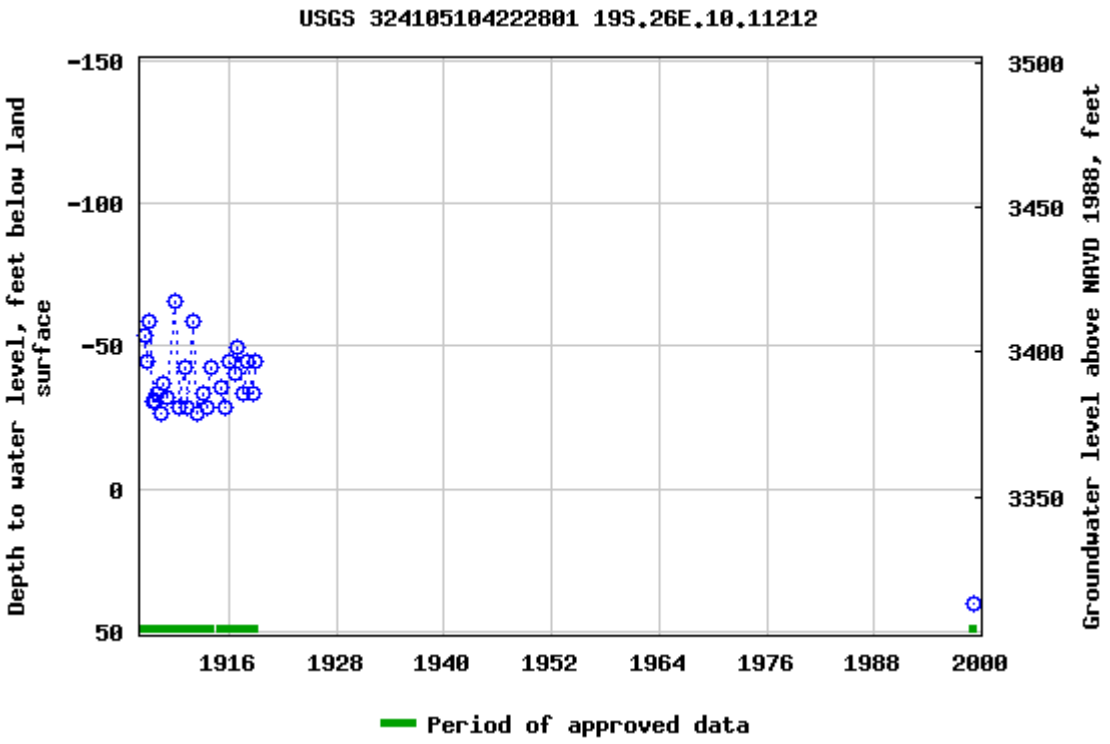
The depth of the well is 785 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Grayburg Formation of Artesia Group (313GRBG) 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>



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

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**Title: Groundwater for USA: Water Levels**

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

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-06-12 12:47:07 EDT

0.57 0.48 nadww01



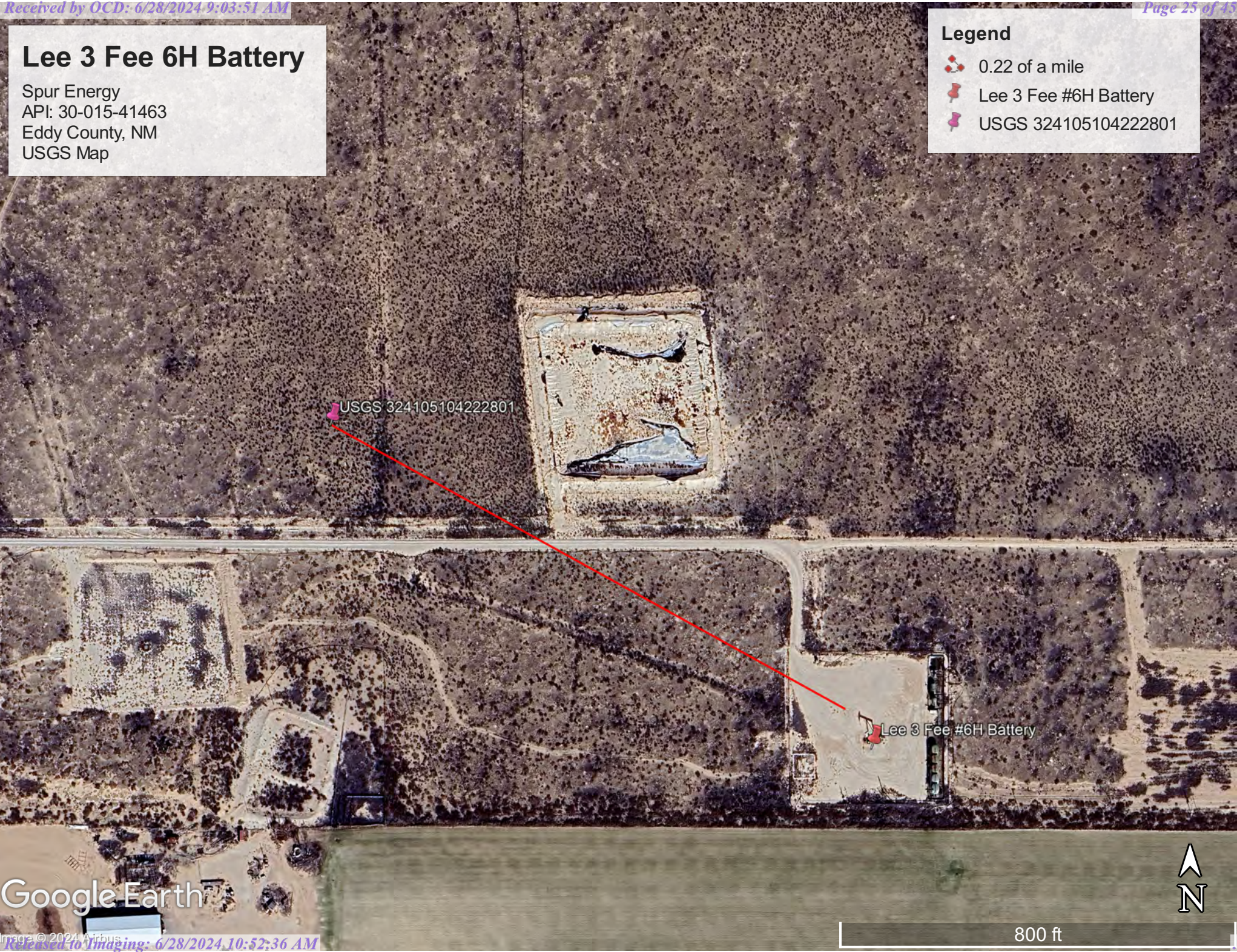


# Lee 3 Fee 6H Battery

Spur Energy  
API: 30-015-41463  
Eddy County, NM  
USGS Map

## Legend

- 0.22 of a mile
- Lee 3 Fee #6H Battery
- USGS 324105104222801



Google Earth

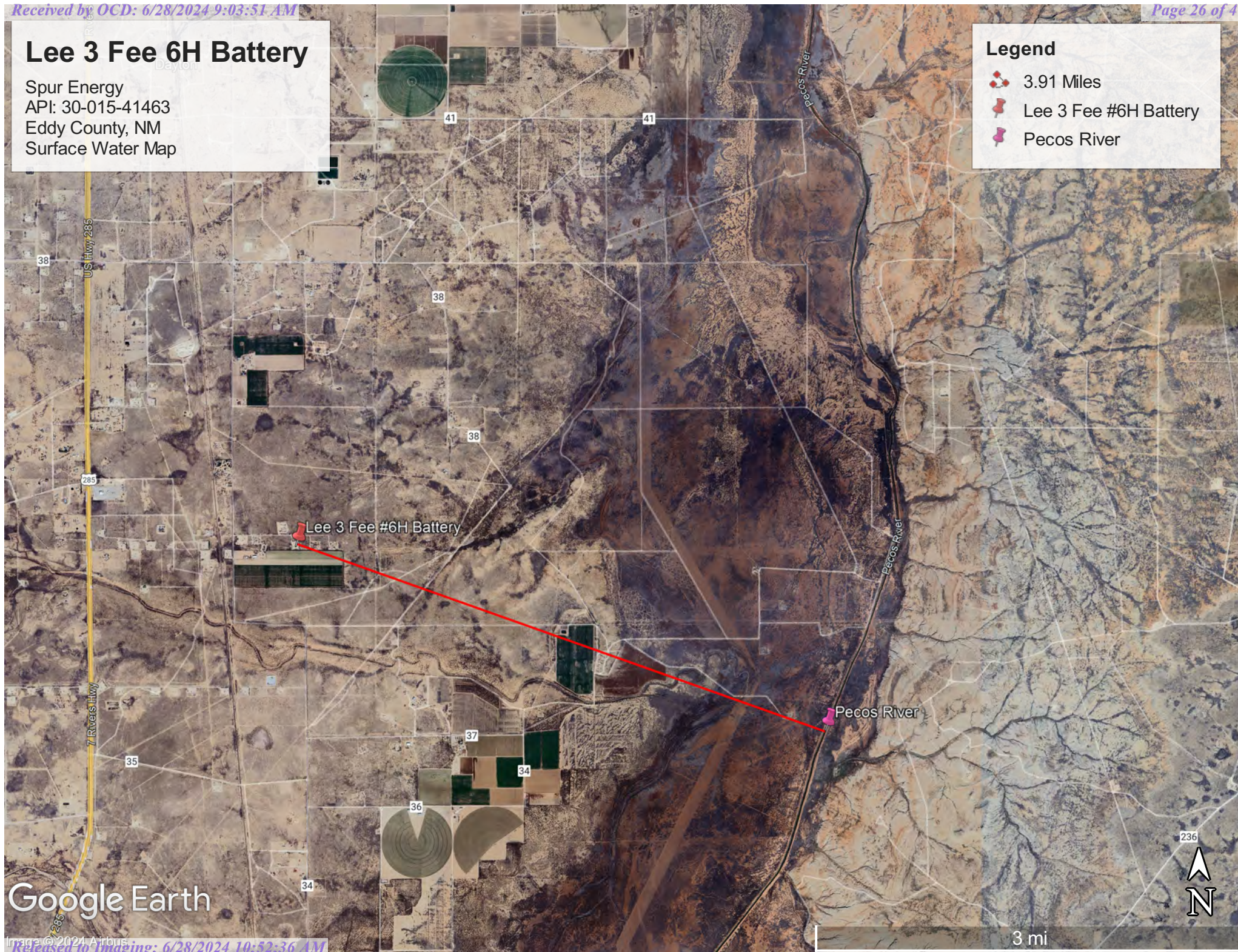


# Lee 3 Fee 6H Battery

Spur Energy  
API: 30-015-41463  
Eddy County, NM  
Surface Water Map

## Legend

- 3.91 Miles
- Lee 3 Fee #6H Battery
- Pecos River



Google Earth





June 12, 2024

Wetlands

- |                                                                                     |                                |                                                                                     |                                   |                                                                                       |          |
|-------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|                                                                                     |                                |  | Freshwater Pond                   |  | Riverine |

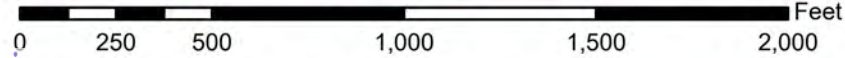
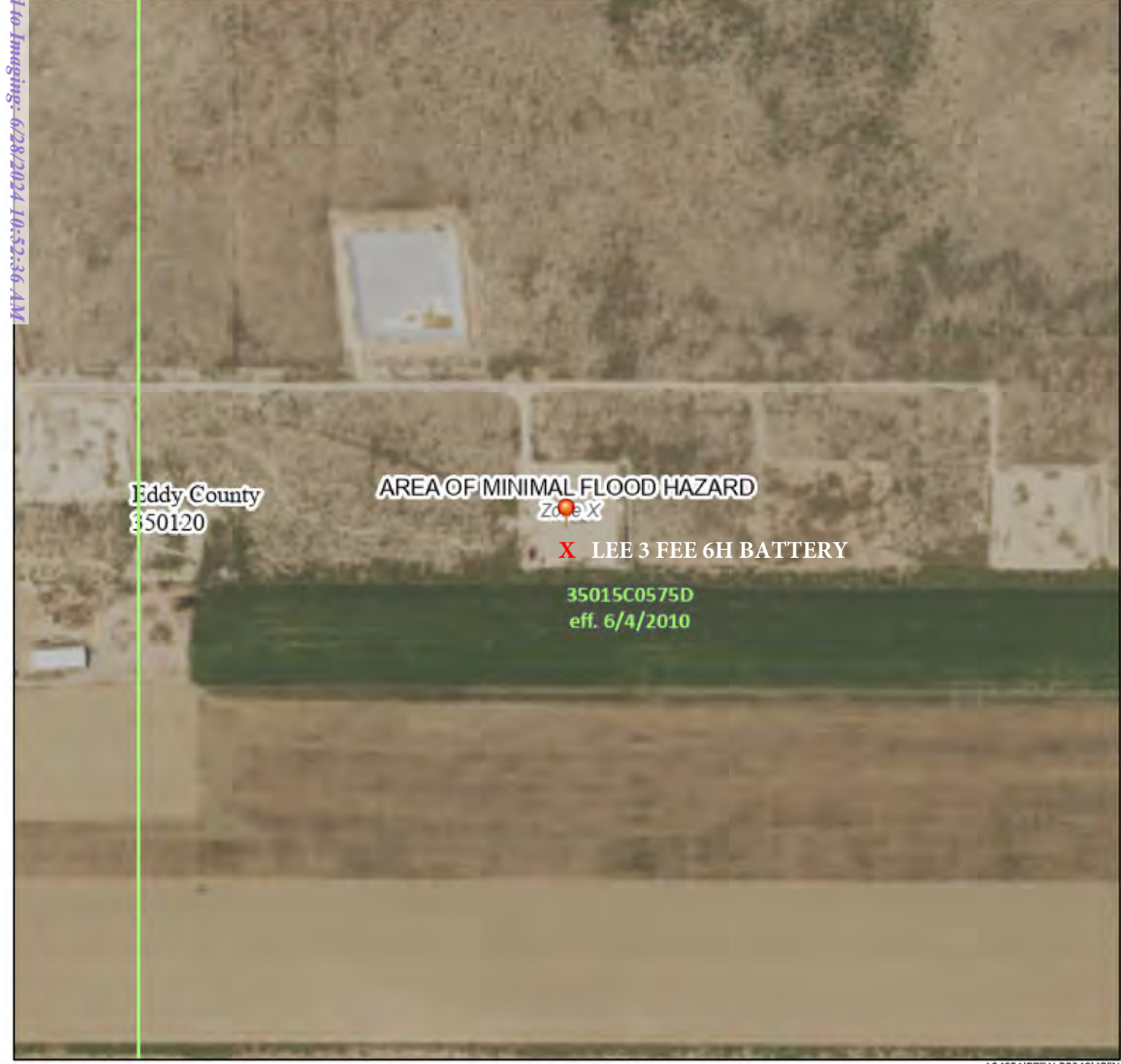
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



# National Flood Hazard Layer FIRMette



104°22'34"W 32°41'14"N



1:6,000

104°21'57"W 32°40'43"N

Basemap Imagery Source: USGS National Map 2023

### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Z
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/12/2024 at 1:06 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Received by OCD: 6/28/2024 9:03:51 AM

Page 28 of 45



Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### RA—Reagan loam, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5c

*Elevation:* 1,100 to 4,400 feet

*Mean annual precipitation:* 7 to 14 inches

*Mean annual air temperature:* 60 to 70 degrees F

*Frost-free period:* 200 to 240 days

*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Reagan and similar soils:* 98 percent

*Minor components:* 2 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Reagan

##### Setting

*Landform:* Fan remnants, alluvial fans

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear

*Parent material:* Alluvium and/or eolian deposits

##### Typical profile

*H1 - 0 to 8 inches:* loam

*H2 - 8 to 60 inches:* loam

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 40 percent

*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 2e

*Land capability classification (nonirrigated):* 6e

*Hydrologic Soil Group:* B

Map Unit Description: Reagan loam, 0 to 3 percent slopes---Eddy Area, New Mexico

---

*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

#### **Minor Components**

##### **Upton**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

##### **Atoka**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

### **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 19, Sep 7, 2023



(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)  
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)  
/ New Mexico (/geology/state/state.php?state=NM)

# Piedmont alluvial deposits

XML ( <a href="/geology/state/xml/NMQp;0">/geology/state/xml/NMQp;0</a> )	JSON ( <a href="/geology/state/json/NMQp;0">/geology/state/json/NMQp;0</a> )
Shapefile ( <a href="/geology/state/unit-shape.php?unit=NMQp;0">/geology/state/unit-shape.php?unit=NMQp;0</a> )	

*Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits.*

State	New Mexico ( <a href="/geology/state/state.php?state=NM">/geology/state/state.php?state=NM</a> )
Name	Piedmont alluvial deposits
Geologic age	Holocene to lower Pleistocene
Lithologic constituents	Major Unconsolidated (Alluvial) <i>Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans</i>
References	<div>Green, G.N., Jones, G.E., and Anderson, O.J., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000. <a href="https://pubs.er.usgs.gov/publication/ofr9752">https://pubs.er.usgs.gov/publication/ofr9752</a> (<a href="https://pubs.er.usgs.gov/publication/ofr9752">https://pubs.er.usgs.gov/publication/ofr9752</a>)</div>
NGMDB product	NGMDB product page for 59219 ( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_59219.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_59219.htm</a> ) NGMDB product page for 22974 ( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm</a> )

**Counties**      Bernalillo (/geology/state/fips-unit.php?code=f35001) - Catron (/geology/state/fips-unit.php?code=f35003) - Chaves (/geology/state/fips-unit.php?code=f35005) - Colfax (/geology/state/fips-unit.php?code=f35007) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Dona Ana (/geology/state/fips-unit.php?code=f35013) - Eddy (/geology/state/fips-unit.php?code=f35015) - Grant (/geology/state/fips-unit.php?code=f35017) - Guadalupe (/geology/state/fips-unit.php?code=f35019) - Hidalgo (/geology/state/fips-unit.php?code=f35023) - Lea (/geology/state/fips-unit.php?code=f35025) - Lincoln (/geology/state/fips-unit.php?code=f35027) - Los Alamos (/geology/state/fips-unit.php?code=f35028) - Luna (/geology/state/fips-unit.php?code=f35029) - Mora (/geology/state/fips-unit.php?code=f35033) - Otero (/geology/state/fips-unit.php?code=f35035) - Quay (/geology/state/fips-unit.php?code=f35037) - Rio Arriba (/geology/state/fips-unit.php?code=f35039) - Roosevelt (/geology/state/fips-unit.php?code=f35041) - Sandoval (/geology/state/fips-unit.php?code=f35043) - San Miguel (/geology/state/fips-unit.php?code=f35047) - Santa Fe (/geology/state/fips-unit.php?code=f35049) - Sierra (/geology/state/fips-unit.php?code=f35051) - Socorro (/geology/state/fips-unit.php?code=f35053) - Taos (/geology/state/fips-unit.php?code=f35055) - Tarrant (/geology/state/fips-unit.php?code=f35057) - Valencia (/geology/state/fips-unit.php?code=f35061)

---

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Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |

Contact USGS (<https://answers.usgs.gov/>)

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U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doi.gov/ig/>) |

White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |

No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)



# Lee 3 Fee 6H Battery

Devon Energy  
API: 30-015-41463  
Eddy County, NM  
Geological Map

## Legend

- Alluvium
- Artesia Group
- Eolian and piedmont deposits
- Eolian deposits
- Lacustrine and playa-lake deposits
- Lee 3 Fee #6H Battery
- Ogallala Formation
- Piedmont alluvial deposits
- Queen and Grayburg Formations
- Rustler Formation
- Salado Formation
- Seven Rivers Formation
- Yates and Tansill Formations

Google Earth

5 mi





Pima Environmental Services

## **Appendix B**

### 48-Hour Notification



**Sebastian@pimaoil.com**

---

**From:** OCDOnline@state.nm.us  
**Sent:** Wednesday, June 19, 2024 5:30 PM  
**To:** sebastian@pimaoil.com  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 356152

To whom it may concern (c/o Sebastian Orozco for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2215430133.

The liner inspection is expected to take place:

**When:** 06/25/2024 @ 08:00

**Where:** N-03-19S-26E 150 FSL 2310 FWL (32.6829224,-104.3708954)

**Additional Information:** Marisa Loya  
575-416-0639

**Additional Instructions:** 32.6829224-104.3708954

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505



Pima Environmental Services

## **Appendix C**

Liner Inspection Form

Photographic Documentation



## Pima Environmental Services, LLC

## Liner Inspection Form

Company Name: Spur EnergySite: Lee 3 Fee 6H BatteryLat/Long: 32.6829224, -104.3708954NMOCD Incident ID  
& Incident Date: NAPP2215430133 06/02/20222-Day Notification  
Sent: via OCD Portal by Sebastian Orozco 06/19/2024Inspection Date: 06/25/2024

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

Other: \_\_\_\_\_

Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?	X		The liner has a film of water due to pressure washing activities.
Does the liner have integrity to contain a leak?	X		

Comments: \_\_\_\_\_

Inspector Name: Marisa Loya      Inspector Signature: Marisa Loya



## SITE PHOTOGRAPHS

Spur Energy

Lee 3 Fee #006H

### Liner Inspection







**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

QUESTIONS  
Action 359463

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 359463
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2215430133
Incident Name	NAPP2215430133 LEE 3 FEE 6H BATTERY @ 30-015-41463
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-41463] LEE 3 FEE #006H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LEE 3 FEE 6H BATTERY
Date Release Discovered	06/02/2022
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Other   Pipeline (Any)   Crude Oil   Released: 10 BBL   Recovered: 10 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion   Pump   Produced Water   Released: 90 BBL   Recovered: 90 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Lined containment

**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  
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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 359463

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	359463
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 06/28/2024
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QUESTIONS, Page 3

Action 359463

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	359463
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	06/25/2024
On what date will (or did) the final sampling or liner inspection occur	06/25/2024
On what date will (or was) the remediation complete(d)	06/25/2024
What is the estimated surface area (in square feet) that will be remediated	4800
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS, Page 4

Action 359463

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	359463
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 06/28/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 6

Action 359463

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	359463
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Liner Inspection Information</b>	
Last liner inspection notification (C-141L) recorded	<b>356152</b>
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	<b>06/25/2024</b>
Was all the impacted materials removed from the liner	<b>Yes</b>
What was the liner inspection surface area in square feet	<b>4800</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	<b>Yes</b>
Have the lateral and vertical extents of contamination been fully delineated	<b>Yes</b>
Was this release entirely contained within a lined containment area	<b>Yes</b>
What was the total surface area (in square feet) remediated	<b>4800</b>
What was the total volume (cubic yards) remediated	<b>0</b>
Summarize any additional remediation activities not included by answers (above)	<b>LINER WAS POWERWASHED AND INSPECTED AND FOUND TO HAVE THE ABILITY TO CONTAIN FLUIDS</b>

*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 (in .pdf format) 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.*

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.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 06/28/2024
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CONDITIONS  
  
Action 359463

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 359463
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	6/28/2024