

ATTACHMENT – VOLUME CALCULATION

Volume calculations are unable to be performed as the release event occurred on 9 June 2011 (over 13 years ago) when operations were performed by a previous operator (Basic Energy Services, LP). The only information available to the current operator (Select Agua Libre Midstream) for the release event is that which is provided in the Initial Report – Release Notification and Corrective Action Form C-141. No additional information is available to be able to prepare a volume calculation for the quantity of production water that was released.



SQ Environmental, LLC

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Austin, TX 78767
www.SQEnv.com
(512) 900-7731

18 October 2024

Bureau of Land Management – Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

cc Via E-Mail: BLM_NM_CFO_Construction_Reclamation@blm.gov
BLM_NM_CFO_Spill@blm.gov

**RE: Site Assessment Plan – Right-of-Way Grant #NMNM-144986
Myrtle Myra SWD #001 Well, API No. 30-015-21515
2.24 Acres of Section 21, Township 21S, Range 27E, Subdivision NENW (and Assoc. ROW)
Eddy County, New Mexico
SQE PN: 1180.082.001**

To Whom It May Concern:

This Site Assessment Plan for the Myrtle Myra SWD #001 well site (facility) described above is provided by SQ Environmental, LLC (SQE) on behalf of Select Agua Libre Midstream, LLC (grantee).

Site Information

- Myrtle Myra SWD #001 Well (**American Petroleum Institute** [API] Number [No.] 30-015-21515)
- Right-of-Way (ROW) Grant #NMNM-144986
 - 30 feet (ft) wide, 3260 ft long, and contains approximately 2.24 acres; including:
 - 307-foot (ft) by 332-ft well pad
 - Access Road – 2600 ft
 - Powerline – 600 ft
 - (Note that the Case Recordation of the Grant documents a 9.447 ‘total acreage’, and it appears that the 2.24-acre value refers to only the well pad)
 - The below image (taken from the Categorical Exclusion for ROW Grant #NMNM144986 (DOI-BLM-NM-P020-2023-0079-CX / IT4RM-P020-2023-0083-CX) shows the locations of the areas covered by the Grant. (A copy of the Categorical Exclusion for ROW Grant #NMNM144986 is included in **Attachment A.**)
- Lessee: Select Agua Libre Midstream, LLC
- New Mexico Oil Conservation Division (NMOCD) Incident No.: Based on a search of NMOCD records, six incidents were identified for the facility. Only one incident (#NMLB1122141620) is unresolved as of the date of this report. This is discussed further below.
- Section 21, Township 21 South, Range 27 East, and Subdivision NENW (and associated ROW), Eddy County, New Mexico
- Lat/Long: 32.4709549, -104.1971588 (NAD83)



Myrtle Myra SWD #001 - Site Assessment Plan

18 October 2024

Page 2



Figure A – Showing areas covered by ROW Grant #NMNM144986. Source - Categorical Exclusion for ROW Grant #NMNM144986, dated 2023. Note: the most proximal portion of Haul Road was updated to purple by SQE.

Introduction

Select Agua Libre Midstream, LLC is in the process of decommissioning the facility and returning the land to the Bureau of Land Management (BLM). To facilitate the return of the land back to BLM, the closure process pursuant to New Mexico Administrative Code (NMAC) §19.15.29 is planned for the facility. The following presents the main components of the closure process pursuant to NMAC §19.15.29:

- Site Assessment / Characterization (NMAC §19.15.29.11),
- Remediation and Closure (NMAC §19.15.29.12), and
- Restoration, Reclamation, and Re-Vegetation (NMAC §19.15.29.13).

This Site Assessment Plan is being submitted to the BLM and NMOCD for review before initiating the site assessment / characterization component of the closure process. The Site Assessment Report and subsequent Remediation and/or Reclamation Plans will be submitted under separate covers once the results of site assessment activities are available.

The Myrtle Myra facility is located approximately 4 miles northeast of downtown Carlsbad, New Mexico (NM). To access the facility, travel east from downtown Carlsbad on United States (US) Highway-(Hwy) 180 East (also referred to as US Hwy 62 East and West Greene Street) for approximately 3.2 miles. Next turn left (north) onto George Shoup Relief Route and continue for approximately 3.2 miles. Next turn left (south) onto N Loop Road and continue for approximately 0.25 miles. Next turn right (south) onto Eagle Avenue and continue for approximately 0.20 miles. Finally turn right (west) into the lease access road. The 'facility' discussed in this report refers to the well pad and associated approximately 300 ft long access road from Eagle Avenue (these features are identified in purple in the figure above). The N Loop Road and

**Myrtle Myra SWD #001 - Site Assessment Plan**

18 October 2024

Page 3

Eagle Avenue portion of the Haul Road (identified above by the blue line) is not planned to be reclaimed as it provides access/connection to other leases. A Facility Location Map is included as **Figure 1** and a Facility Layout Map is included as **Figure 2**.

Site Conditions and History

- The current ROW Grant #NMNM-144986 was approved on 19 May 2023 and expires 31 December 2052 unless it is relinquished, abandoned, terminated, or modified prior thereto. A copy of the ROW Grant #NMNM-144986 is included in **Attachment A**.
- Based on a review of NMOCD records, the facility was developed as a well pad in 1975. This was corroborated by historical aerial imagery obtained from Google Earth Pro, in which the facility location is shown as a well pad on an aerial photograph collected on 30 December 1985, which was the earliest aerial image available for review.
- The saltwater disposal well on this facility (Myrtle Myra SWD #001 Well; API No. 30-015-21515) is currently in the process of being plugged and abandoned in accordance with New Mexico Oil Conservation Division (NMOCD) regulations.
- Other improvements used to support former saltwater disposal operations currently remain on the facility. The current facility and road conditions appear to be suitable for access. The facility appears generally free of weeds and erosional features.
- The facility is located in a soil type known as Tonuco loamy fine sands. Properties in the area of the facility typically have 0 to 3 percent (%) slopes with a fine, loamy sand topsoil that extends approximately 15 inches below the surface. Dominant vegetation in this soil type includes black grama, sideoats grama, bush muhly, snakeweed, and mesquite (based on the United States Department of Agriculture [USDA] Tonuco Soil Series).
- Based on a search of the online NMOCD Incident Tracker using the well API number, six incidents were identified in connection to the well. Of these incidents, only one (#NMLB1122141620) remains open. The six incidents identified in connection to the well, as well as additional details for the incident that is currently open, are included as **Attachment B** of this report. The associated Release Notification and Corrective Action Form (NMOCD Form C-141) dated 10 June 2011 are included as **Attachment C** of this report. According to the Form C-141, an unknown amount of production water was released the morning of 9 June 2011 at the well head due to a broken injection line. It was noted that released fluids stayed on location and were contained by the berm. Approximately 885 barrels (bbls) of production water were reportedly recovered by vacuum trucks as part of the initial response. A backhoe, loader, and blade were then reportedly used to stockpile impacted soils for off-site disposal. It was further noted that there was 40,600 square feet (ft²) of impacted area at the facility and that soil samples were planned to be taken. The extent of the impacted area appears to be roughly visible in a Google Earth image dated 10 June 2021 (which is only one day after the release occurred). The approximate extent of impacts appears limited to the area immediately surrounding the wellhead and to the south and west of the wellhead, as shown below by the yellow outline in the following figure.



Myrtle Myra SWD #001 - Site Assessment Plan

18 October 2024

Page 4

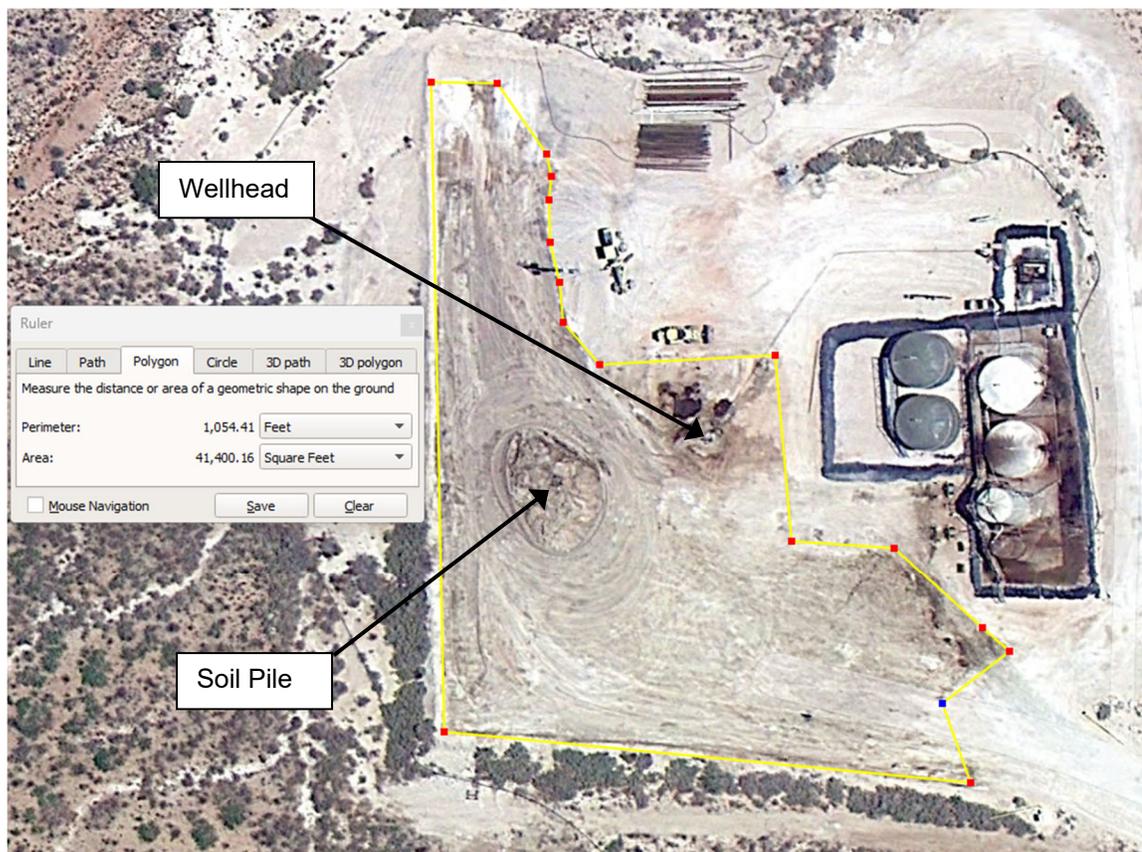


Figure B – Area of impact from open incident. Source – Google Earth aerial imagery dated 10 June 2011. Note: area of impact outlined in yellow was drawn by SQE for measurement purposes and is approximate.

The yellow outline was added by SQE for descriptive purposes and is measured at approximately 41,000 ft², which closely matches the 40,600 ft² of impacted area that was reported in the Release Notification and Corrective Action Form (NMOCD Form C-141). There also appears to be a pile of scraped soil in the above 10 June 2011 aerial image, which corroborates the information reported on the form indicating impacted soils were stockpiled for off-site disposal. As part of closing Open Incident #NMLB1122141620 for the release that occurred, soil assessment activities are proposed for this area. Additional information is presented below.

- Based on a review of historical aerial imagery obtained from Google Earth, the tank battery was historically located at the northern portion of the well pad (between at least 1996 and 2006). By August 2009, the tank battery had been relocated to the eastern portion of the well pad. By 10 June 2011, the tank battery had been expanded to include a total of three containment areas (as shown by the snippet from the 10 June 2011 image, shown above). By 12 March 2016, the tank battery had been relocated to the southwest corner of the well pad (which is its present-day location). Available historical aerial images are provided in **Attachment D**.
- Using nearby groundwater data gathered from the New Mexico Office of the State Engineer (OSE) Points of Diversion (POD) well database, as well as the United States Geological Survey (USGS) well database, the depth to groundwater in the area was determined to be greater than 100 ft below ground surface (bgs) in the vicinity of the facility. This is supported by the New Mexico POD identified as “C-04414-POD1,” which is approximately 0.5 miles west-northwest of the facility, having a reported depth to groundwater of 120 ft bgs in 2020. This is also supported by the New Mexico POD identified as “C-04251-POD1,” which is approximately 0.5 miles southwest of the

**Myrtle Myra SWD #001 - Site Assessment Plan**

18 October 2024

Page 5

facility, having a reported depth to groundwater of 100 ft bgs in 2018. These wells were chosen because they were the closest active wells to the facility, and gauging data was available from within the previous six years. No USGS well sites within an approximate one-mile radius of the facility were identified. The depth to water data for the New Mexico POD wells are provided as **Attachment E** to this report.

- Based on a review using the NMOCD Oil and Gas Map, the Myrtle Myra SWD #001 Well is located on land that is classified as a “medium” karst potential zone. A printout from the NMOCD Oil and Gas Map showing the facility in the medium karst potential zone is provided as **Attachment F**. Based on the BLM protocol for a facility located in a medium karst potential zone (which conservatively defaults to a “high” karst potential zone), the closure criteria for soils must be evaluated against the most conservative Remediation/Reclamation standards, unless a karst survey demonstrates that no cave/karst features in the proposed reclamation area. The most conservative Remediation/Reclamation standards are applicable for land that has a minimum depth to ground water (DTGW) of less than 50 ft bgs, or for groundwater that has less than 10,000 milligrams per liter (mg/L) total dissolved solids (TDS), as shown in Table I of NMAC 19.15.29.12, presented in the below section.
- To fulfil the NMOCD requirements for submittal of a Site Assessment Plan, the following distances between the facility and respective features were determined. Documentation is presented in **Attachment G** to this report.
 - A continuously flowing watercourse or any other significant watercourse - between 0.5 and 1 mile. There is an intermittent stream ~0.57 miles to the southwest based on the National Wetlands Inventory (NWI) database and New Mexico OpenEnviroMap. This stream likely does not meet the continuously flowing metric but could be considered “significant.”
 - Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - between 1 and 5 miles. "Lake Carlsbad" is ~2.75 miles to the southwest. This is a lake based on the NWI and is manmade due to damming the Pecos River.
 - An occupied permanent residence, school, hospital, institution, or church - between 1 and 5 miles. Based on google earth, this is ~1.2 miles to the southwest towards the city of Carlsbad.
 - 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 miles. The closest POD labelled domestic/stock was ~1.75 miles west near what appears to be "One Gun Custom and Collision" body shop.
 - Any other fresh water well or spring - between 0.5 and 1 mile. As discussed above, the closest active POD is C-04414-POD1 which is just over 0.5 miles west-northwest of the facility.
 - Incorporated municipal boundaries or a defined municipal fresh water well field - between 1 and 5 miles. According to the OpenEnviroMap, the nearest incorporated municipal boundary is Carlsbad, 1.73 miles southwest of the facility. A map showing municipal fresh water well fields in the vicinity of the facility was not identified.
 - A wetland - between 0.5 and 1 mile. There is a freshwater emergent wetland ~0.6 miles to the northwest based on the NWI database.

**Myrtle Myra SWD #001 - Site Assessment Plan**

18 October 2024

Page 6

- A subsurface mine - greater than 5 miles. Based on the New Mexico Registered Mines GIS page, there is an 'aggregate, stone, etc' mine located ~6 miles east of the facility.
- An (non-karst) unstable area – at least 1 mile. Based on the databases reviewed as part of this assessment, no areas within 1 mile of the facility were identified as “unstable”, other than potential karst areas, as discussed below.
- Categorize the risk of this well / site being in a karst geology – medium risk based on the NMOCD Oil and Gas Map (as discussed above).
- A 100-year floodplain - between 1 and 5 miles. Based on the FEMA Flood Layer Viewer, the nearest 100-year floodplain is ~2.6 miles to the northwest (near Lake Avalon).

Proposed Site Assessment Activities

Site assessment activities will not disturb, dislodge, damage, destroy, or remove any cultural properties on state trust lands. The work will be done in compliance with the Cultural Properties Protection (CPP) Rule, wildlife, and other biological rules, as applicable. Details regarding the proposed site assessment activities are provided below:

- **Facility Access.** Access to the site for performing surface equipment removal and site assessment activities will be completed under ROW Grant #NMNM-144986, which was issued to Select Agua Libre Midstream, LLC on 19 May 2023. The ROW Grant authorizes the grantee a right to construct, operate, maintain, and terminate “one 3-phase 240-volt overhead powerline, permanent resource road, and a 307ft x 332ft injection well pad” through 31 December 2052.
- **Surface Equipment & Refuse Removal.** All surface equipment, miscellaneous refuse, and debris (including all trash on and around the well site) will be removed from the facility. Prior to removal activities, an inspection will be conducted in accordance with the Migratory Bird Treaty Act (MBTA) to confirm there are no birds or bird nests present for any species protected by the MBTA. Equipment that is deemed as salvageable will be hauled to separate facilities for future use, and all materials to be disposed of will be collected and properly disposed of at a state-approved disposal facility.
- **Cave and Karst Evaluation.** To evaluate potential cave and karst features within the subsurface of the facility, a cave and karst survey will be performed for the facility. A third-party cave/karst contractor that is approved by the BLM Carlsbad Field Office will be utilized as part of the cave and karst survey. The results of the survey will be used to confirm or disprove the presence of cave and karst features. In the event no cave or karst features are identified in the survey, the Remediation and Reclamation Limits used to compare against analytical results will be based on the minimum depth to groundwater of greater than 100 ft bgs (which is based on the depth to groundwater evaluation described in the “Site Conditions and History” subsection above), and will not defer to Remediation and Reclamation Limits that for areas in a high karst potential zone.
- **Soil Sampling.** Soil samples will be collected at three locations to assess potential impacts from the 9 June 2011 incident discussed above (Incident #NMLB1122141620). Proposed sample locations are selected to investigate areas that appeared to have been impacted by the produced-water release that occurred on 9 June 2011. The proposed sample locations are presented on **Figure 3** of this Site Assessment Plan. Proposed sample locations include the western portion of the release area (B-1), the central portion of the release area near the wellhead (B-2), and the southern portion of the release area (B-3).



Myrtle Myra SWD #001 - Site Assessment Plan

18 October 2024

Page 7

Soil samples at each location will be collected in 1-ft depth intervals to a minimum depth of 5 ft bgs (i.e., samples collected from 0 to 1 ft bgs, 1 to 2 ft bgs, 2 to 3 ft bgs, 3 to 4 ft bgs, and 4 to 5 ft bgs). Additional soil samples may be collected at greater depths for vertical delineation purposes.

Each of the soil samples will be placed into new, laboratory-supplied sample containers, and then placed on ice in laboratory-supplied coolers. The soil samples will be labeled according to the convention B-*nn* (*uu-ll*), where "*nn*" indicates the sequential soil sample location number, and "*uu*" and "*ll*" indicates the upper and lower depth interval for which the sample was collected, in units of ft bgs.

Each of the three soil samples collected from the 0 to 1 ft bgs depth interval will be submitted to a National Environmental Laboratory Accreditation Program (NELAP)-certified laboratory for analysis of chloride by EPA Method 300.0, total petroleum hydrocarbons (TPH) by SW-846 Method 8015M, and benzene, toluene, ethylbenzene, and xylenes (BTEX) by SW-846 Method 8021B or 8260B. TPH results reported by this method will include gasoline range organics (GRO), diesel range organics (DRO), oil range organics (ORO), and total TPH. The samples collected from the deeper intervals (i.e., greater than 1 ft bgs) will be placed on hold, and will only be analyzed contingent on the results of the respective, shallow "0 to 1 ft bgs" sample.

The analytical results for the soil samples will be compared against remediation and closure limits, as presented in Table I of New Mexico Administrative Code (NMAC) §19.15.29.12 for sites with either a minimum DTGW that is less than or equal to 50 ft bgs, or greater than 100 ft bgs. The final comparison values used will depend on the result of the cave and karst survey.

If a given sample is collected within the upper 4 ft, the analytical results will also be compared against reclamation limits in accordance with NMAC §19.15.29.13. The remediation and closure limits, as well as the reclamation limits are summarized in the table below.

CONSTITUENT	REMEDICATION & CLOSURE LIMITS (DTGW ≤ 50 ft)	REMEDICATION & CLOSURE LIMITS (DTGW >100 ft)	RECLAMATION LIMITS*
Chloride	600 milligram per kilogram (mg/kg)	20,000 mg/kg	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg	2,500 mg/kg	100 mg/kg
GRO+DRO	None	1,000 mg/kg	None
Total BTEX	50 mg/kg	50 mg/kg	50 mg/kg
Benzene	10 mg/kg	10 mg/kg	10 mg/kg

* The reclamation limits are based on NMAC §19.15.29.13 and only apply to the upper 4.0 ft of soil with respect to the original/natural ground surface. (Note that if cave/karst features are identified, then the more conservative Remediation & Closure Limits assuming a DTGW of less than or equal to 50 ft will be utilized; these are equivalent to the Reclamation Limits.)

If a shallow soil sample (0 to 1 ft bgs) from any of the sample locations is reported with a constituent that exceeds the criteria outlined above, the next deeper sample (1 to 2 ft bgs) will be analyzed for the constituent(s) that exceeded the respective limit(s). This process of analyzing the next deeper sample for the appropriate constituents will continue until the exceedance(s) have been vertically delineated. The analytical results for these samples will be presented in a separate Site Assessment Report.

- **Background Sampling.** Background soil samples will be collected at several locations surrounding the facility. As proposed, four background samples will be collected at locations where saltwater

**Myrtle Myra SWD #001 - Site Assessment Plan**

18 October 2024

Page 8

disposal activities and material storage have *not* been historically conducted at (and surrounding) the facility. The purpose of the background samples will be to assess whether the remediation closure limits provided above are below natural background level. Table I of NMAC 19.15.29.12 allows for the natural background level of chloride to replace the remediation and reclamation limits. Background sample locations have been selected based on a review of historical aerial imagery obtained from Google Earth and may be relocated in the field in an effort to sample locations that are up-elevation from areas that were previously used for saltwater disposal operations and material storage.

The proposed background soil sample locations are presented on **Figure 3** of this Site Assessment Plan. Sampling at each of the four background sample locations will be collected similar to the site assessment sample locations described above. However, background samples will be collected from the uppermost interval of native soil and only analyzed for chloride. The background soil samples will be labeled B-96 through B-99. The background soil sampling plan has been prepared in general accordance with Section XII of the NMOCD "Procedures for Implementation of the Spill Rule" document dated 6 September 2019, which states "*A grab, not composite, sample(s) should be gathered in areas undisturbed by oil and gas activities, nominally uphill from the release area, and no closer than 50 feet but no farther than 100 feet from the lateral and horizontal extents of a release's impact. The background sampling should be representative of the entire horizontal and vertical extent of the release.*"

- Facility Inspection. A complete visual inspection of the facility will be performed. Any area identified with visual impacts will be documented, and if necessary, a Remediation Plan will be submitted to the NMOCD and BLM to include measures to remediate the visually impacted area(s). In the event the visually-impacted areas are remediated prior to the submittal of the Remediation Plan, the remaining soil will be sampled in accordance with NMAC §19.15.29.12.D (i.e., 5-point composite samples) and the analytical results will be compared against the appropriate remediation and closure standards, as well as the reclamation limits if the remaining soil is within the upper 4 ft with respect to the natural ground surface.
- Overhead Electrical Survey. An overhead electrical survey will be performed of the facility to include electrical appurtenances that deliver electricity to the facility. The electrical survey will include an inspection on whether the existing electrical appurtenances extend service to an active, adjoining facility. All poles, lines, transformers, and other materials associated with the 660-ft overhead powerline described in the Grant will be removed and properly disposed of, assuming they do not extend service to an active adjoining facility. Electrical appurtenances that are required as part of necessary electrical distribution equipment to an adjoining facility will be left in-place. Any holes from power poles that are removed will be filled in with material similar to surroundings. As described in the ROW Grant, this will be completed within 180 days of relinquishment/cancellation of this Grant.
- In accordance with the ROW Grant and NMAC regulations, a Remediation Plan (if needed) and/or Reclamation Plan will be submitted to the BLM and NMOCD as a separate report.

Schedule of Implementation

- 16 October 2024 – Site Assessment Plan is submitted to the BLM and NMOCD for review and approval.
- 16 October 2024 through 15 December 2024 (60-day period) – Execution Phase for Surface Equipment and Refuse Removal. An overhead powerline survey will also be performed during this



Myrtle Myra SWD #001 - Site Assessment Plan

18 October 2024

Page 9

period, and any electrical appurtenances that require removal will be scheduled for removal within 180 days (i.e., 14 April 2025).

- Remediation Plan (if needed) and/or Reclamation Plan: To be submitted to BLM and NMOCD for review within 60 days after approval of this Site Assessment Plan by both the BLM and NMOCD.

CLOSING

Please let us know if you have any questions or comments regarding this information. Eric may be reached by e-mail at E.Friedman@SQEnv.com or by phone at 561-906-8028, and Randy may be reached by e-mail at R.Gonzalez@SQEnv.com or by phone at 512-541-6028.

Sincerely,
SQ Environmental, LLC

A handwritten signature in blue ink, appearing to read 'Eric Friedman'.

Eric Friedman, P.G.
Project Manager

A handwritten signature in blue ink, appearing to read 'Randy Gonzalez'.

Randy Gonzalez
Senior Project Manager



Google Earth

Image © 2024 Airbus

SOURCE: GOOGLE EARTH IMAGE DATED 7/24/2024.



SQ Environmental, LLC

FIGURE 1

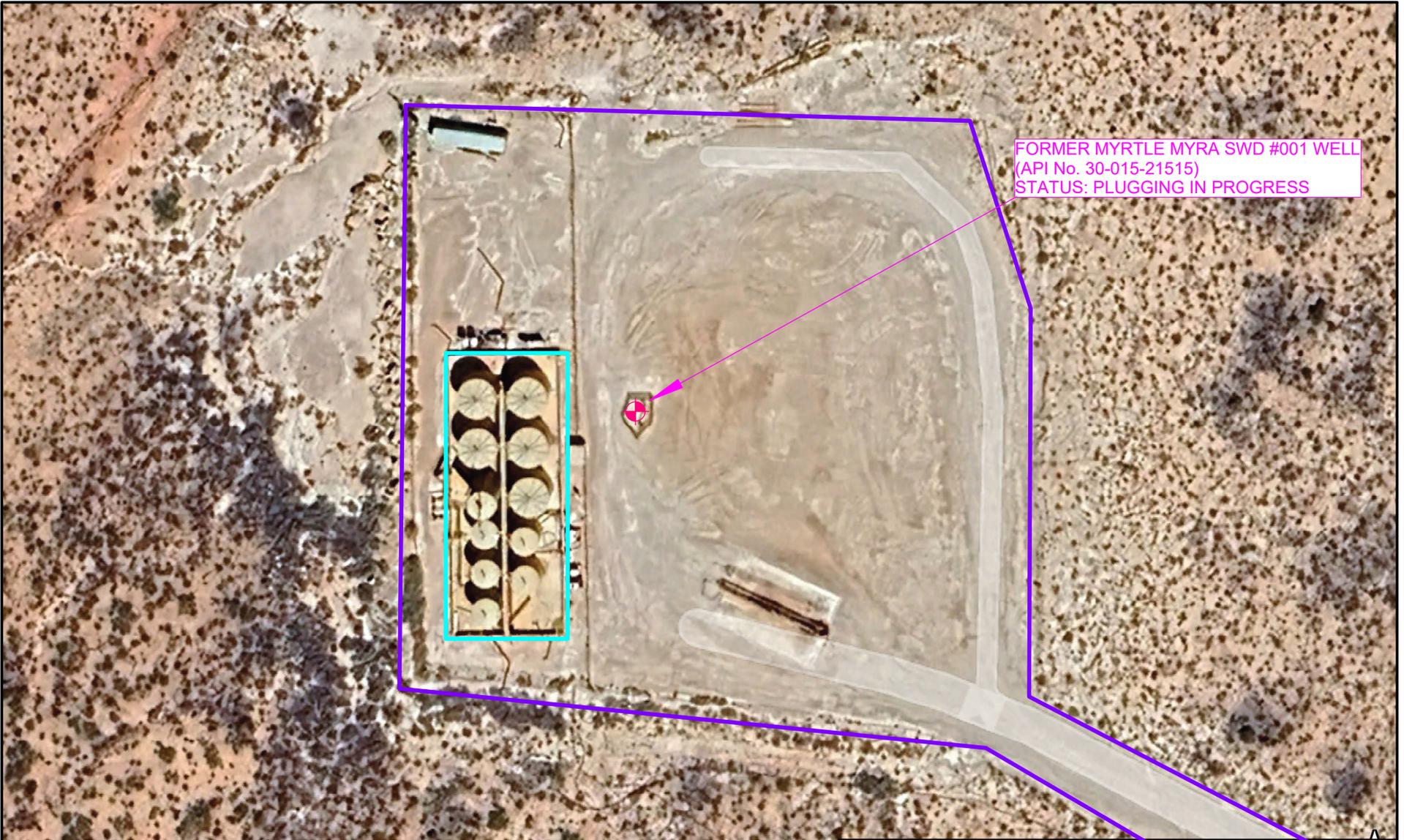
FACILITY LOCATION MAP

MYRTLE MYRA SWD #001 WELL FACILITY
 32.4709549°, -104.1971588°
 EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: OCTOBER 2024

PN: 1180.082.001



SOURCE: GOOGLE EARTH IMAGE DATED 7/22/2023.

LEGEND

-  MYRTLE MYRA SWD #001 WELL PAD AND ACCESS ROAD
-  CURRENT TANK BATTERY
-  FORMER SALTWATER DISPOSAL (SWD) WELL (PLUGGING IN PROGRESS)



NOTE: ALL LOCATIONS ARE APPROXIMATE.



SQ Environmental, LLC

SCALE: 1 IN = 75 FT

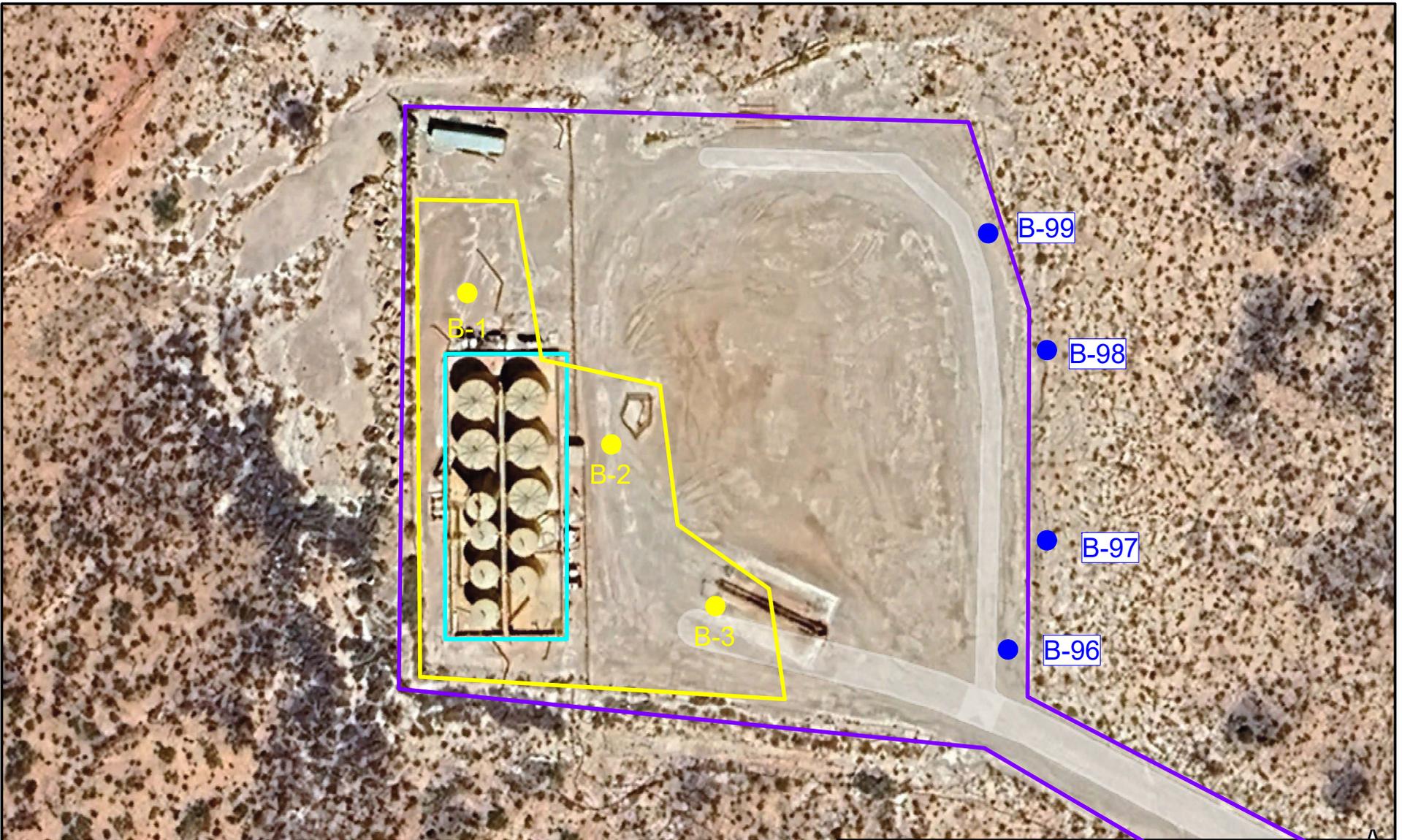
FIGURE 2

FACILITY LAYOUT MAP

MYRTLE MYRA SWD #001 WELL FACILITY
 32.4709549°, -104.1971588°
 EDDY COUNTY, NEW MEXICO

DATE: OCTOBER 2024

PN: 1180.082.001



SOURCE: GOOGLE EARTH IMAGE DATED 7/22/2023.

LEGEND

-  MYRTLE MYRA SWD #001 WELL PAD AND ACCESS ROAD
-  CURRENT TANK BATTERY
-  EXTENT OF IMPACTS FROM 9 JUNE 2011 RELEASE
-  PROPOSED SOIL SAMPLE LOCATION
-  PROPOSED BACKGROUND SOIL SAMPLE LOCATION



NOTE: ALL LOCATIONS ARE APPROXIMATE.



SQ Environmental, LLC

SCALE: 1 IN = 75 FT

FIGURE 3

PROPOSED SAMPLE MAP

MYRTLE MYRA SWD #001 WELL FACILITY
 32.4709549°, -104.1971588°
 EDDY COUNTY, NEW MEXICO

DATE: OCTOBER 2024

PN: 1180.082.001

ATTACHMENT A

DEPARTMENT OF THE INTERIC
 BUREAU OF LAND MANAGEMENT
 CASE RECORDATION
 (LIVE) Serial Register Page

Run Date/Time: 6/14/2023 13:31 PM

01 10-21-1976;090STAT2776;43USC1761.

Total Acres:
9.447

Serial Number
NMNM-- - 144986

Case Type 288104: ROW-SALT WTR DISP-FLPMA

Commodity 969: OIL & GAS FACILITIES

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM--- 144986

Name & Address		Int Rel	% Interest
AGUA LIBRE MIDSTREAM	12515 CARRIAGE WAY	OKLAHOMA CITY OK 73142-3326 APPLICANT	0.000000000

Serial Number: NMNM-- - 144986

Mer Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0270E	009	ALIQ		E2SW,NWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0270E	016	ALIQ		E2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0270E	021	ALIQ		NENW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 144986

Relinquished / Withdrawn Lands

Serial Number: NMNM-- - 144986
 Pending Office

Act Date	Act Code	Action Txt	Action Remarks	Pending Office
08/12/2022	124	APLN RECD		
08/29/2022	376	BOND FILED	\$192390;NMB002185	CARLSBAD FIELD OFFICE
09/01/2022	110	APLN COMPLETE		
09/01/2022	501	REFERENCE NUMBER	PROJ-MYRTLE MYRA	
09/01/2022	971	COST RECOV (PROC) RECD	\$480.00;1	
11/30/2022	111	RENTAL RECEIVED	\$1859.78;30YRS/23-51	
05/01/2023	315	RENTAL RATE DET/ADJ		
05/01/2023	879	CAT 2 COST RECOVERY-MON		
05/04/2023	241	AUTH OFFERED APPLICANT		
05/08/2023	005	NEPA ANALYSIS APPROVED	CX-NMP0200-2023-0083	
05/08/2023	300	BOND REQUIRED		
05/16/2023	065	COST RECOV (MON) RECD	\$516.00;1	
05/16/2023	111	RENTAL RECEIVED	\$1226.23;LIN TO TERM;	
05/19/2023	307	ROW GRANTED-ISSUED		
05/19/2023	503	LENGTH IN MILES	1.559;	
05/19/2023	504	WIDTH IN FEET (TOTAL)	50;	
05/19/2023	505	DIAMETER OF PIPE (INCHES)	4;	
05/19/2023	506	POWERLINE VOLTAGE (KV)	0.240;	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIC
BUREAU OF LAND MANAGEMEN .
CASE RECORDATION
(LIVE) Serial Register Page

Run Date/Time: 6/14/2023 13:31 PM

Page 2 Of 2

06/14/2023	974	AUTOMATED RECORD VERIF	HM;
01/01/2024	097	NEXT BILLING DATE	
05/19/2032	853	COMPL/REVIEW DUE DATE	
12/31/2052	763	EXPIRES	

Serial Number: NMNM-- - 144986

Line Number	Remark Text
0001	MYRTLE MYRA SWD #001;
0002	API - 30-015-21515;
0003	INCLUDES SURFACE SWD PIPELINE & OVERHEAD POWER LINE;
0004	REAUTHORIZATION OF NM-84563;

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

Form 2800-14
(August 1985)

United States Department of the Interior
Bureau of Land Management
RIGHT-OF-WAY GRANT
Serial Number: NM-144986
Project Name: Myrtle Myra SWD 001

Issuing Office
Carlsbad Field Office

1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of Oct. 21, 1976 (90 Sta. 2776; 43 U.S.C. 1761).

2. Nature of Interest:

a. By this instrument, the holder:

Select Agua Libre Midstream, LLC
1820 NI-35
Gainsville, TX 76240



receives a right to construct, operate, maintain, and terminate one 3-phase 240-volt overhead powerline, permanent resource road, and a 307ft x 332ft injection well pad across public lands in Eddy County, New Mexico described as follows:

T. 21 S., R. 27 E., NMPM

sec. 16: SE $\frac{1}{4}$ SW $\frac{1}{4}$;

sec. 21: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$.

The lands described above contain a total length of 0.62 miles.

- b. The right-of-way or permit area granted herein is 30.00 feet wide, 3260.00 feet long and contains 2.24 acres, more or less.
Access Road - 2600ft
Powerline - 660ft
307ft x 332ft Saltwater Injection Well Pad
- c. This instrument shall terminate on 12-31-2052 unless prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter, not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit A and B (maps), attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workman like manner so as to ensure protection of the environment and the health and safety of the public.
- g. In the event that the public land underlying the right-of-way (ROW) encompassed in this grant, or a portion thereof, is conveyed out of Federal ownership and administration of the ROW or the land underlying the ROW is not being reserved to the United States in the patent/deed and/or the ROW is not within a ROW corridor being reserved to the United States in the patent/deed, the United States waives any right it has to administer the right-of-way, or portion thereof, within the conveyed land under Federal laws, statutes, and regulations, including the regulations at 43 CFR Part [2800][2880], including any rights to have the holder apply to BLM for amendments, modifications, or assignments and for BLM to approve or recognize such amendments, modifications, or assignments. At the time of conveyance, the patentee/grantee, and their successors and assigns, shall succeed to the interests of the United States in all matters relating to the right-of-way, or portion thereof, within the conveyed land and shall be subject to applicable State and local government laws, statutes, and ordinances. After conveyance, any disputes concerning compliance with the use and the terms and conditions of the ROW shall be considered a civil matter between the patentee/grantee and the ROW Holder.

IN WITNESS THEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

[Handwritten Signature]

(Signature of Holder)

[Handwritten Signature]

(Signature of Authorized Officer)

Sr Director

(Title)

[Handwritten Initials]

Field Manager, Carlsbad Field Office

(Title)

5/12/23

(Date)

MAY 19 2023

(Effective Date of Grant)

Exhibit A

Company: Select Agua Libre Midstream, LLC
Serial Number: NMNM144986

STIPULATIONS FOR FLPMA SITES

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this right-of-way.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, *et. seq.*) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, *etc.*) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, *et. seq.* or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, *et. seq.*) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the site any pollutant should be discharged from site facilities, or from containers, or vehicles impacting public lands, the control and total removal, disposal, and cleanup of such pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting public lands, or to repair all damages to public lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any liability or responsibility.
5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, and equipment.
6. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is Shale Green, Munsell Soil Color Chart Number 5Y 4/2.
7. The holder shall post a sign designating the BLM serial number assigned to this right-of-way grant in a permanent, conspicuous location on the site where the sign will be visible from the entry to the site. This sign will be maintained in a legible condition for the term of the right-of-way.

Exhibit A

8. Any cultural resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

9. The holder is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA) to protect such cultural items as human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered inadvertently during the course of project implementation. In the event that any of the cultural items listed above are discovered during the course of project work, the proponent shall immediately halt the disturbance and contact the BLM within 24 hours for instructions. The proponent or initiator of any project shall be held responsible for protecting, evaluating, reporting, excavating, treating, and disposing of these cultural items according to the procedures established by the BLM in consultation with Indian Tribes."

10. Any paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

11. Should the holder require a base of mineral material, a sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office.

12. The area will be kept free of the following plant species: Malta starthistle, African rue, Scotch thistle, and saltcedar.

SPECIAL STIPULATIONS:

All trash on and around the well site will be collected and properly disposed of at a state approved disposal facility within 30 days of ROW grant approval. See images below:

Exhibit A



Exhibit A



Exhibit A**STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES**

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. There will be no clearing or blading of the right-of-way unless otherwise agreed to in writing by the Authorized Officer.
5. Power lines shall be constructed and designed in accordance to standards outlined in "Suggested Practices for Avian Protection on Power lines: The State of the Art in 2006" Edison Electric Institute, APLIC, and the California Energy Commission 2006 . The holder shall assume the burden and expense of proving that pole designs not shown in the above publication deter raptor perching, roosting, and nesting. Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all powerline structures placed on this right-of-way, should they be necessary to ensure the safety of large perching birds. Such modifications and/or additions shall be made by the holder without liability or expense to the United States.

Raptor deterrence will consist of but not limited to the following: triangle perch discouragers shall be placed on each side of the cross arms and a nonconductive perching deterrence shall be placed on all vertical poles that extend past the cross arms.
6. The holder shall minimize disturbance to existing fences and other improvements on public

Exhibit A

lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

7. The BLM serial number assigned to this authorization shall be posted in a permanent, conspicuous manner where the power line crosses roads and at all serviced facilities. Numbers will be at least two inches high and will be affixed to the pole nearest the road crossing and at the facilities served.

8. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.

9. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facility or facilities or within 180 days of abandonment, relinquishment, cancellation, or expiration of this grant, whichever comes first. This will not apply where the power line extends service to an active, adjoining facility or facilities.

10. Any cultural resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

OR

If the entire project is covered under the Permian Basin Programmatic Agreement (cultural resources only):

The proponent has contributed funds commensurate to the undertaking into an account for offsite mitigation. Participation in the PA serves as mitigation for the effects of this project on cultural resources. If any human skeletal remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered at any time during construction, all construction activities shall halt and the BLM will be notified as soon as possible within 24 hours. Work shall not resume until a Notice to Proceed is issued by the BLM. See Stipulation 11 for more information.

If the proposed project is split between a Class III inventory and a Permian Basin Programmatic Agreement contribution, the portion of the project covered under Class III inventory should default to the first paragraph stipulations.

11. The holder is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA) to protect such cultural items as human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered inadvertently during the course of project implementation. In the event that any of the cultural items listed above are discovered during the course of project work, the proponent shall immediately halt the disturbance and contact the BLM within 24 hours for instructions. The

Exhibit A

proponent or initiator of any project shall be held responsible for protecting, evaluating, reporting, excavating, treating, and disposing of these cultural items according to the procedures established by the BLM in consultation with Indian Tribes."

12. Any paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

13. Special Stipulations:

For reclamation remove poles, lines, transformer, etc. and dispose of properly.
Fill in any holes from the poles removed.

Exhibit A

ON LEASE ACCESS ROADS

Road Width

The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed fourteen (14) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed twenty-five (30) feet.

Surfacing

Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements should be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

Crowning

Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

Ditching

Ditching shall be required on both sides of the road.

Turnouts

Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

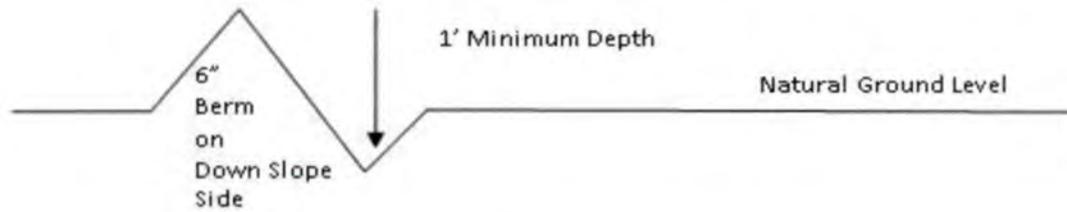
Drainage

Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outsloping and insloping, lead-off ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

Exhibit A

Cross Section of a Typical Lead-off Ditch



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

$$400 \text{ foot road with } 4\% \text{ road slope: } \frac{400'}{4\%} + 100' = 200' \text{ lead-off ditch interval}$$

Cattleguards

An appropriately sized cattleguard sufficient to carry out the project shall be installed and maintained at fence/road crossings. Any existing cattleguards on the access road route shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguards that are in place and are utilized during lease operations.

Fence Requirement

Where entry is granted across a fence line, the fence shall be braced and tied off on both sides of the passageway prior to cutting. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fences.

Public Access

Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

Exhibit A

- Construction Steps**
1. Salvage topsoil
 2. Construct road
 3. Redistribute topsoil
 4. Revegetate slopes

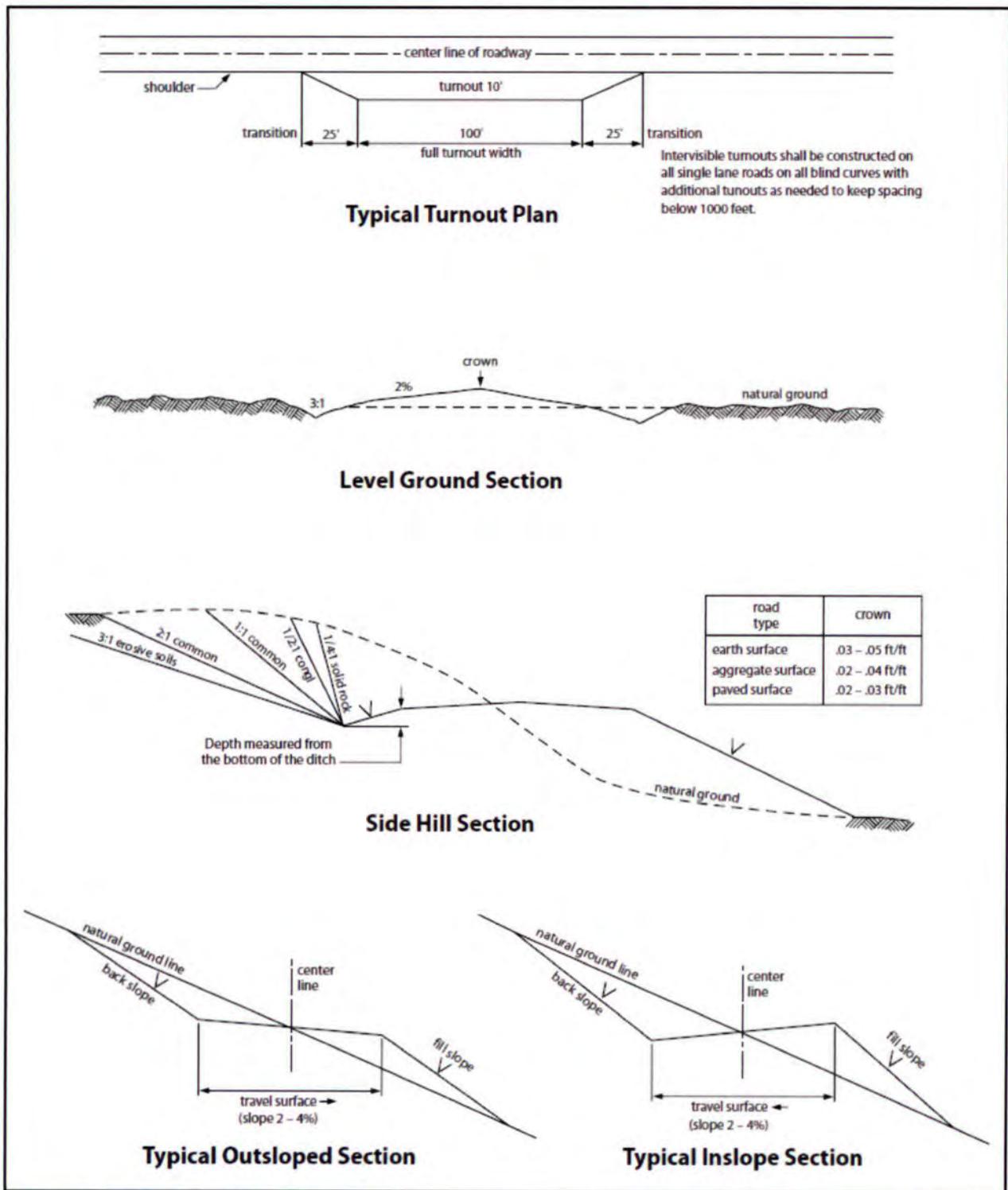


Figure 1. Cross-sections and plans for typical road sections representative of BLM resource or FS local and higher-class roads.



U.S. Department of the Interior
Bureau of Land Management

2023

Carlsbad Field Office

Categorical Exclusion

DOI-BLM-NM-P020-2023-0079-CX
IT4RM-P020-2023-0083-CX
NMNM144986

APPLICANT

Select Agua Libre Midstream, LLC (Select)

DESCRIPTION PROPOSED ACTION

Select is requesting a right-of-way (ROW) to reauthorize an existing ROW, NM-084563, that has expired and take over ownership. The existing ROW is overhead 3-phase 240-volt powerline, access road, and injection well pad site. The pad dimensions are 307ft x 332 ft x 359ft. The length of the access road is approximately 2600ft, width is 30 feet for 1.79 acres more or less. The length of the overhead powerline is 660 ft, width is 30ft for approximately 0.45 acres, more or less. The proposed ROWs are existing and will have no new disturbance.

The project runs approximately 0.61 miles and was analyzed under the NM-067-1-154 environmental assessment and related APD.

LEGAL DESCRIPTION

T. 21 S., R. 27 E., NMPM

sec. 16: SE $\frac{1}{4}$ SW $\frac{1}{4}$;

sec. 21: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$.



LAND USE PLAN CONFORMANCE

This proposed action is subject to the Carlsbad Resource Area Resource Management Plan/Final Environmental Impact Statement (RMP/FEIS, BLM February 1986), the Carlsbad Resource Area Resource Management Plan Amendment/Final Environmental Impact Statement (RMPA/FEIS, BLM January 1997) and the Pecos District Special Status Species RMPA/FEIS (November 2007), which were approved as the Final RMP and RMPA for the BLM-CFO by the Record of Decisions (ROD) signed September 30, 1988, October 10, 1997 and May 2, 2008, respectively. The proposed action has been reviewed and determined to be consistent with these plans (43 CFR 1610.5).

The Carlsbad Field Office utilizes a resource conflict map that was prepared by an interdisciplinary team showing areas of concern. These areas of concern include special management areas (SMA), threatened & endangered (T&E) habitat, known locations of T&E species, areas with other special status species, wildlife habitat projects, riparian/wetland areas, 100-year floodplains, etc. The conflict map is reviewed and the author of the EA signs off the projects outside the areas of concern. The projects that occur in the areas of concern depicted on the map are reviewed and signed off only by the resource specialist with the expertise for that area.

COMPLIANCE WITH NEPA

The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with 516 DM 11.9, E. Realty Numbers:

- (12) Grants of right-of-way wholly within the boundaries of other compatible developed rights-of-way.

According to Departmental Manual (516 DM 2.3A (3) & Appendix 2), the proposed action cannot be categorically excluded if any extraordinary circumstances (516 DM 2, Appendix 5) apply. Extraordinary circumstances are those circumstances for which the Department has determined that further environmental analysis is required for an action, thus requiring either an EA or an EIS.

Table 1 lists the extraordinary circumstances reviewed and the rationale for whether or not any of them apply to the proposed action.

Table 1. Extraordinary Circumstances.

EXTRAORDINARY CIRCUMSTANCES		YES	NO
1.	Have significant impacts on public health or safety.		X
2.	Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas.		X
3.	Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].		X
4.	Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.		X
5.	Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects.		X
6.	Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.		X
7.	Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.		X
8.	Have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.		X
9.	Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.		X
10.	Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898).		X
11.	Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).		X
12.	Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).		X

DECISION

I have reviewed the Proposed Action relative to the 12 criteria listed above (Table 1). This categorical exclusion is appropriate because none of the extraordinary circumstances described in 43 CFR 46.215 apply so there are no extraordinary circumstances potentially having effects that may significantly affect the environment. Thus, the Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act in accordance with 516 DM 11.9, E9.

Authority of this action is Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761).

Stipulations/Mitigations:

- Surface Site Stipulations
- Overhead Powerline Stipulations
- Permanent Resource Road Stipulations

Signature:

Authorizing Official:  Digitally signed by TY ALLEN
 Date: 2023.05.08 Date: _____
 for Carlsbad Field Office Manager 15.06.06 -06'00'

Prepared by:
 Saren G. Walls, Realty Specialist
 United States Department of the Interior
 Bureau of Land Management
 Carlsbad Field Office
 620 E. Greene St.
 Carlsbad, NM 88220

ATTACHMENT B

Incidents

Criteria: api=30-015-21515, severity=All, CancelledIncidents=Exclude

Records Returned: 6

Printed On: Tuesday, September 03 2024

Incident Id	District	Operator	Api	Facility Id	Occurred	Status	Surface Owner	Type	Material Ids	Causes Ids	Source Ids	Location	County
nM1122141620	2	246368	30-015-21515	06/09/2011	Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator		F	SWS		E	IW	C-21-21S-27E	15
nS0930036779	2	246368	30-015-21515	10/02/2009	Re-vegetation Report Approved, Restoration Complete		F	SWS	PROD	E	FLI	C-21-21S-27E	15
nM0328942285	2	246368	30-015-21515	02/03/2003	Incident Closure Approved		F		PROD	E	FLI	C-21-21S-27E	15
nM0132052243	2	246368	30-015-21515	04/17/2000	Incident Closure Approved		F	OTH				C-21-21S-27E	15
nM00125658918	2	246368	30-015-21515	04/17/2000	Incident Closure Approved		F					C-21-21S-27E	15
nHM1520832906	2	246368	30-015-21515		Incident Closure Approved		F					C-21-21S-27E	15

Released to Imaging 10/29/2024 10:38:07AM

Received by OCD 10/22/2024 9:37:57AM



Searches

Operator Data

Hearing Fee Application

OCD Permitting

Home > Searches > Incidents > Incident Details

NMLB1122141620 2011 A SWS @ 30-015-21515

General Incident Information

Site Name:

Well: [\[30-015-21515\]](#) MYRTLE MYRA SWD #001

Facility:

Operator: [\[246368\]](#) BASIC ENERGY SERVICES, LP

Status: Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator

Type: Produced Water Release **Severity:**

Surface Owner: Federal

County: Eddy (15)

District: Artesia

Incident Location: C-21-21S-27E 660 FNL 1980 FWL

Lat/Long: 32.4709549,-104.1971588 NAD83

Directions:

Quick Links

- [General Incident Information](#)
- [Materials](#)
- [Events](#)
- [Orders](#)
- [Action Status](#)

Associated Images

- [Incident Files \(2\)](#)
- [Well Files \(159\)](#)

New Searches

- [New Facility Search](#)
- [New Incident Search](#)
- [New Operator Search](#)
- [New Pit Search](#)
- [New Spill Search](#)
- [New Tank Search](#)
- [New Well Search](#)

Notes

Source of Referral: Industry Rep **Action / Escalation:** Referred to Environmental Inspector

Resulted In Fire: **Resulted In Injury:**

Endangered Public Health: **Will or Has Reached Watercourse:**

Fresh Water Contamination: **Property Or Environmental Damage:**

Contact Details

Contact Name: **Contact Title:**

Event Dates

Date of Discovery: 06/09/2011 **Initial C-141 Report Due:** 6/24/2011

Remediation Closure Report Due: 11/13/2018

Incident Dates

Type	Action	Received	Denied	Approved
Remediation Closure Report Extension		08/15/2018		08/15/2018
Initial C-141 Report		06/16/2011		06/16/2011

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Incident Materials



Source	Material	Unk.	Volume			Units
			Released	Recovered	Lost	
Injection Well		<input type="checkbox"/>	0	885	0	BBL

Searches

Operator Data

Hearing Fee Application

The concentration of dissolved chloride in the produced water >10,000 mg/l: Yes No

Incident Events

Date	Detail
08/09/2011	2RP-814 C-141 rec'd 6/16/11 for release on 6/9/11. Release volume is listed as unknown. Recovered volume is listed as 885 bbls PW. Source listed as broken nipple at well head. Cause listed as injection pump broke plunger causing surge in injection line. The nipple above tubing valve broke causing well to back flow. Area affected listed as approx 40,600 sq. ft. on location. Location was bermed.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC?

Yes No

Incident Corrective Actions

No initial response data was found for this incident.

No site characterization data was found for this incident.

No remediation plan data was found for this incident.

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

Orders

2RP-814-0 

Applicant: [\[246368\]](#) BASIC ENERGY SERVICES, LP
 Contact: David Alvarado
 Reviewer: LWB

Approved By:
 Issuing Office: Artesia

Processing Dates

Received: Ordered: 08/09/2011
 Approved: 08/09/2011 Denied:
 Expiration: Cancelled:



[Searches](#) [Operator Data](#) [Hearing Fee Application](#)

ATTACHMENT C

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

nMLB112214620

OPERATOR

Initial Report Final Report

Name of Company Basic Energy Services LP <i>276368</i>	Contact Lyn Sockwell
Address P.O. Box 10460 Midland Texas 79702	Telephone No. 432.620.5500
Facility Name Myrtle Myra Federal Com # 1	Facility Type SWD

Surface Owner BLM	Mineral Owner	Lease No. API # 3001521515
-------------------	---------------	----------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	21	21S	27E	660	North Line	1980	West Line	Eddy

Latitude 32-28-16.0 Longitude 104-11-49.7

NATURE OF RELEASE

Type of Release Production Water	Volume of Release Unknown	Volume Recovered 885 bbl
Source of Release Broke Nipple at well head	Date and Hour of Occurrence 6/9/2011 ? AM	Date and Hour of Discovery 6/9/2011 3:15 AM
Was Immediate Notice Given? 6/9/11 7:00 AM X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD Office Mike Bratcher (voice mail), Richard Endge (voice mail) BLM Office Paul Evans	
By Whom? David Alvarado	Date and Hour 6/9/2011 7:00 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse None	

RECEIVED
JUN 16 2011
NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.*
None

Describe Cause of Problem and Remedial Action Taken.*
The injection pump broke a plunger surging the injection line. The nipple above the tubing valve broke causing the well to back flow until the tubing valve was closed. Had vacuum trucks pickup free fluid and put back into SWD tanks.

Describe Area Affected and Cleanup Action Taken.*
All of the spill stayed on location and was contained by the berm. Once all of the free fluid was picked up a backhoe, loader and blade was used to stock pile impacted soils for off site disposal. There was 40,600 sq. ft. of impacted area at the site. Samples of soil will be taken by 6/17/2011 and analyzed for further instructions.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>David H. Alvarado</i>	OIL CONSERVATION DIVISION	
Printed Name: David H. Alvarado	Signed By <i>Mike Bratcher</i> Approved by District Supervisor:	
Title: SENM Fluid District Mgr.	Approval Date: AUG 09 2011	Expiration Date:
E-mail Address: david.alvarado@basicenergyservices.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/10/2011 Phone: 575.746.2072	Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:	

* Attach Additional Sheets If Necessary

PROPOSAL NOT LATER THAN:
9/9/2011

2RP-814

ATTACHMENT D

10/30/2005

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



8/2009

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



/10/2011

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



200 ft

1/24/2011

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



Page 5 of 63

200 ft

/16/2013

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



Page 46 of 63

200 ft

12/2016

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/29/2024 9:37:57 AM



Page 4 of 63

200 ft

2/21/2019

Released to Imaging: 10/29/2024 10:30:07 AM

Received by: OCD: 10/22/2024 9:37:57 AM



/15/2023

Released to Imaging: 10/29/2024 10:30:07 AM

Received by OCD: 10/22/2024 9:37:57 AM



Google Earth

Image © 2024 Airbus

200 ft



Page 49 of 63

ATTACHMENT E



OSE POD Locations

Points of Diversion visible at 1:18,000 with 1,000 features per view

Water Rights Submit Meter Reading Drought Tracker Map Tutorial Contact Us

Legend

GIS WATERS PODs

- Active
- Pending
- Changed Location of Well
- Inactive
- Capped
- Plugged
- Unknown
- others

OSE District Boundary



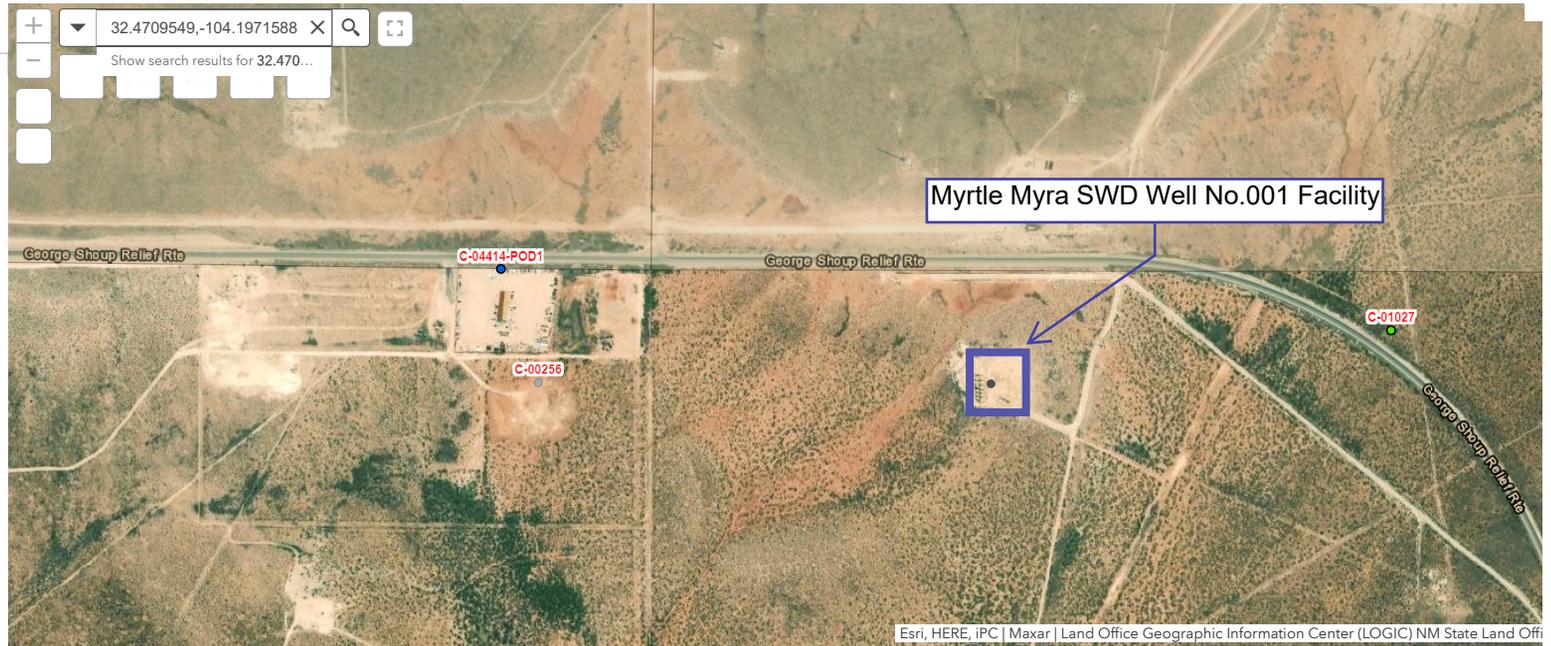
OSE District Offices



Water Right Regulations

- Critical Management Area - Guidelines
- Quality Restriction Area
- Local Ordinance Area
- Special Condition Area
- Negative Easement Area
- Closure Area
- Artesian Planning Area

Live Stream Gauges v1



1:9,028
32.476 -104.191 Degrees

GIS WATERS PODs		OSE District Offices	Water Right Regulations	Live Stream Gauges v1	ISC Compact Areas	Doña Ana County Parcels	NM Irrigation Districts	Soil & Water Conservation Districts	New Mexico State Trust Lands	Conv				
Options		Filter by map extent	Zoom to	Clear selection	Refresh									
ay	Contact First Name	Contact Last Name	Depth of Well	Depth to Water	Discharge	Ditch Name	Well Driller License#	Drill Start Date	Drill Finish Date	Elevation	Estimated Yield	Well Log File Date	Proof Completion of Well Received Date	Group
	Scott	Branson	255	120			1753	April 27, 2020	April 27, 2020			May 28, 2020		S

1 features 0 selected

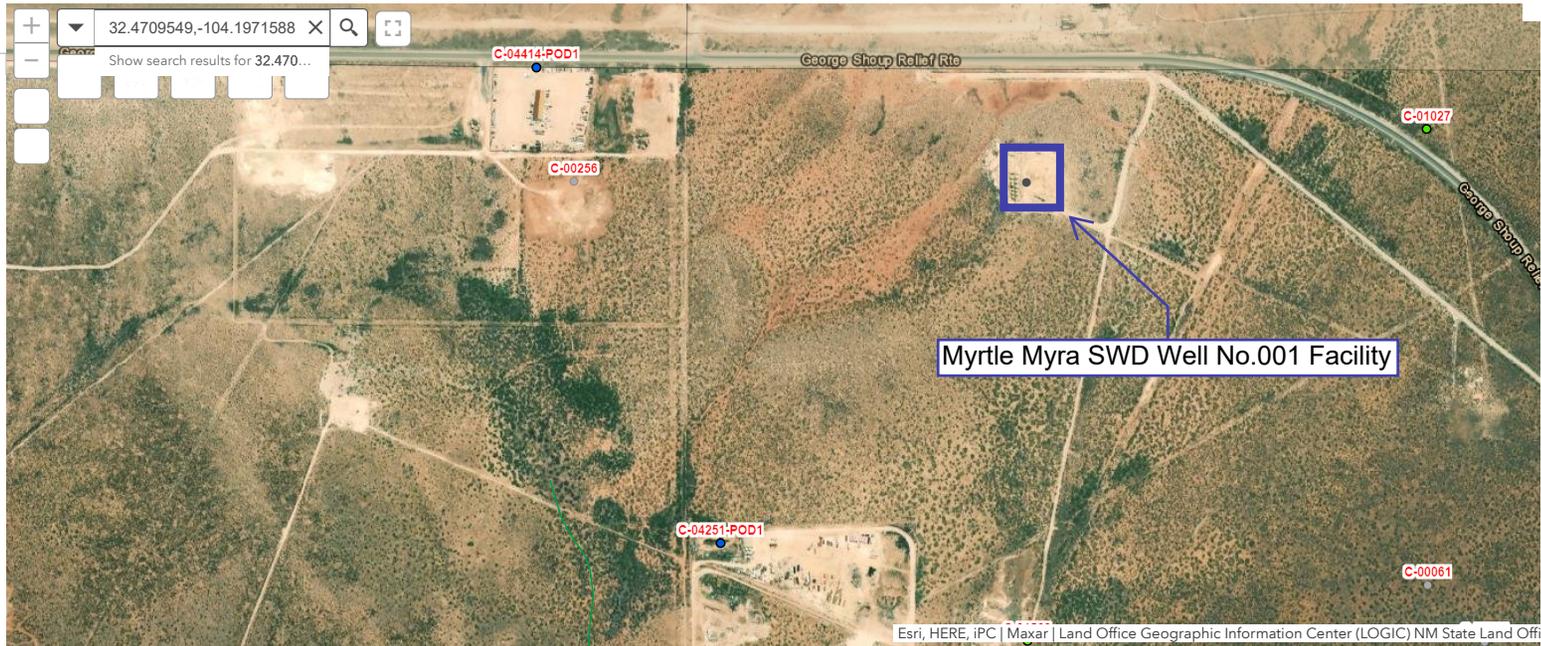
All Rights Reserved



OSE POD Locations

Points of Diversion visible at 1:18,000 with 1,000 features per view

Water Rights Submit Meter Reading Drought Tracker Map Tutorial Contact Us



Legend

GIS WATERS PODs

- Active
- Pending
- Changed Location of Well
- Inactive
- Capped
- Plugged
- Unknown
- others

OSE District Boundary



OSE District Offices



Water Right Regulations

- Critical Management Area - Guidelines
- Quality Restriction Area
- Local Ordinance Area
- Special Condition Area
- Negative Easement Area
- Closure Area
- Artesian Planning Area

Live Stream Gauges v1



1:9,028
32.474 -104.187 Degrees

GIS WATERS PODs	OSE District Offices	Water Right Regulations	Live Stream Gauges v1	ISC Compact Areas	Doña Ana County Parcels	NM Irrigation Districts	Soil & Water Conservation Districts	New Mexico State Trust Lands	Conv
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Options	Filter by map extent	Zoom to	Clear selection	Refresh
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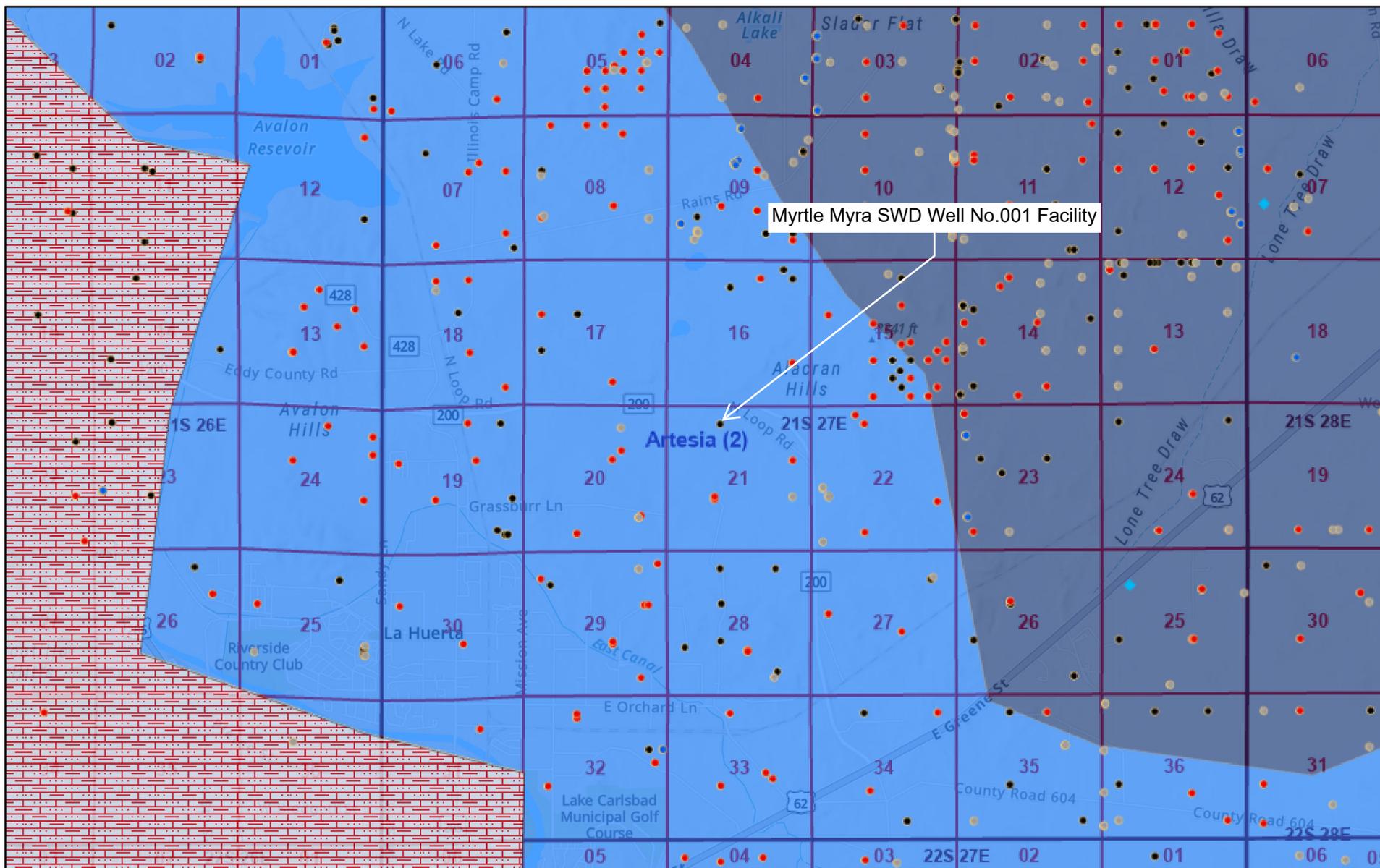
Object First	Contact Last Name	Depth of Well	Depth to Water	Discharge	Ditch Name	Well Driller License#	Drill Start Date	Drill Finish Date	Elevation	Estimated Yield	Well Log File Date	Proof Completion of Well Received Date	Ground Water Source
		160	100			1778	September 9, 2018	October 9, 2018		70	November 5, 2018		S

1 features 0 selected

All Rights Reserved

ATTACHMENT F

OCD Karst Locations



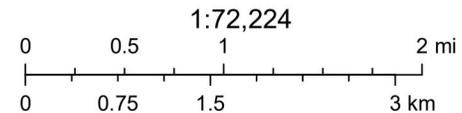
Myrtle Myra SWD Well No.001 Facility

Artesia (2)

9/3/2024, 3:29:48 PM

- Wells - Small Scale
- Active
 - New
 - Plugged
 - Cancelled
 - ◆ Reclamation Fund
 - Critical Karst Resource Area

- Karst Occurrence Potential
- High
 - Medium
 - OCD Districts
 - PLSS First Division
 - PLSS Townships



BLM, OCD, New Mexico Tech, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

New Mexico Oil Conservation Division
 NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

ATTACHMENT G

FEMA's National Flood Hazard Layer (NFHL) Viewer

with Web AppBuilder for ArcGIS

Find address or place



USDA, USGS The National Map: Orthoimagery. Data refreshed June, 2024.



Breaking news: Released to Imaging: 10/29/2024 10:30:07 AM

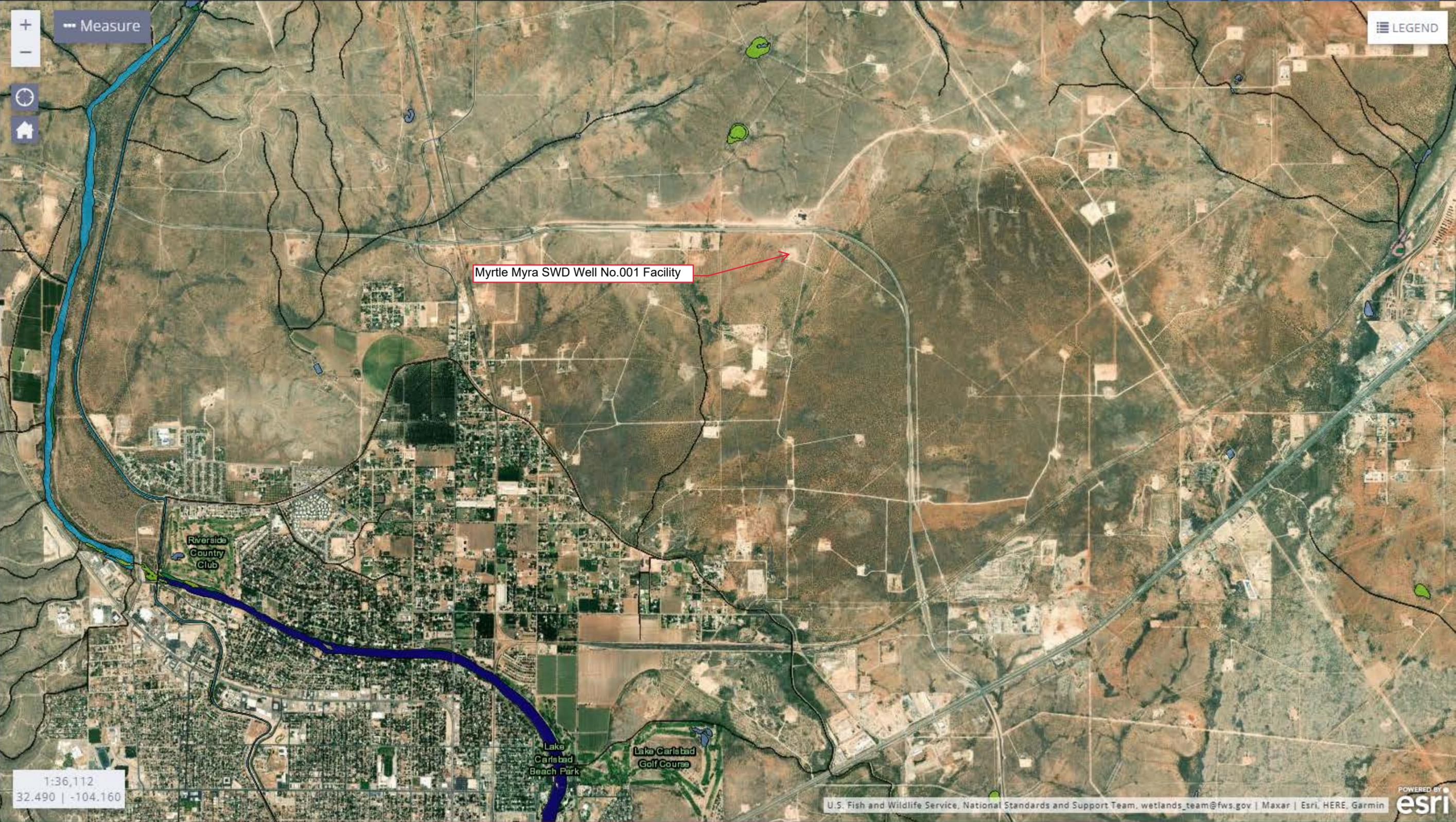
Windows taskbar with Search, File Explorer, and various application icons.

System tray showing network, volume, and clock (12:20 PM 10/18/2024).

BASEMAPS >

MAP LAYERS >

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands



Legend Basemap Query

1:36,112

- Navigation (Dark - Places)
- Enhanced Contrast Map
- Navigation (Places)
- Enhanced Contrast Dark Map
- Imagery
- Imagery Hybrid
- Streets
- Topographic
- Navigation
- Streets (Night)
- Terrain with Labels
- Light Gray Canvas
- Dark Gray Canvas
- Outdoor
- Oceans
- National Geographic Style Map



Registered Mines in New Mexico

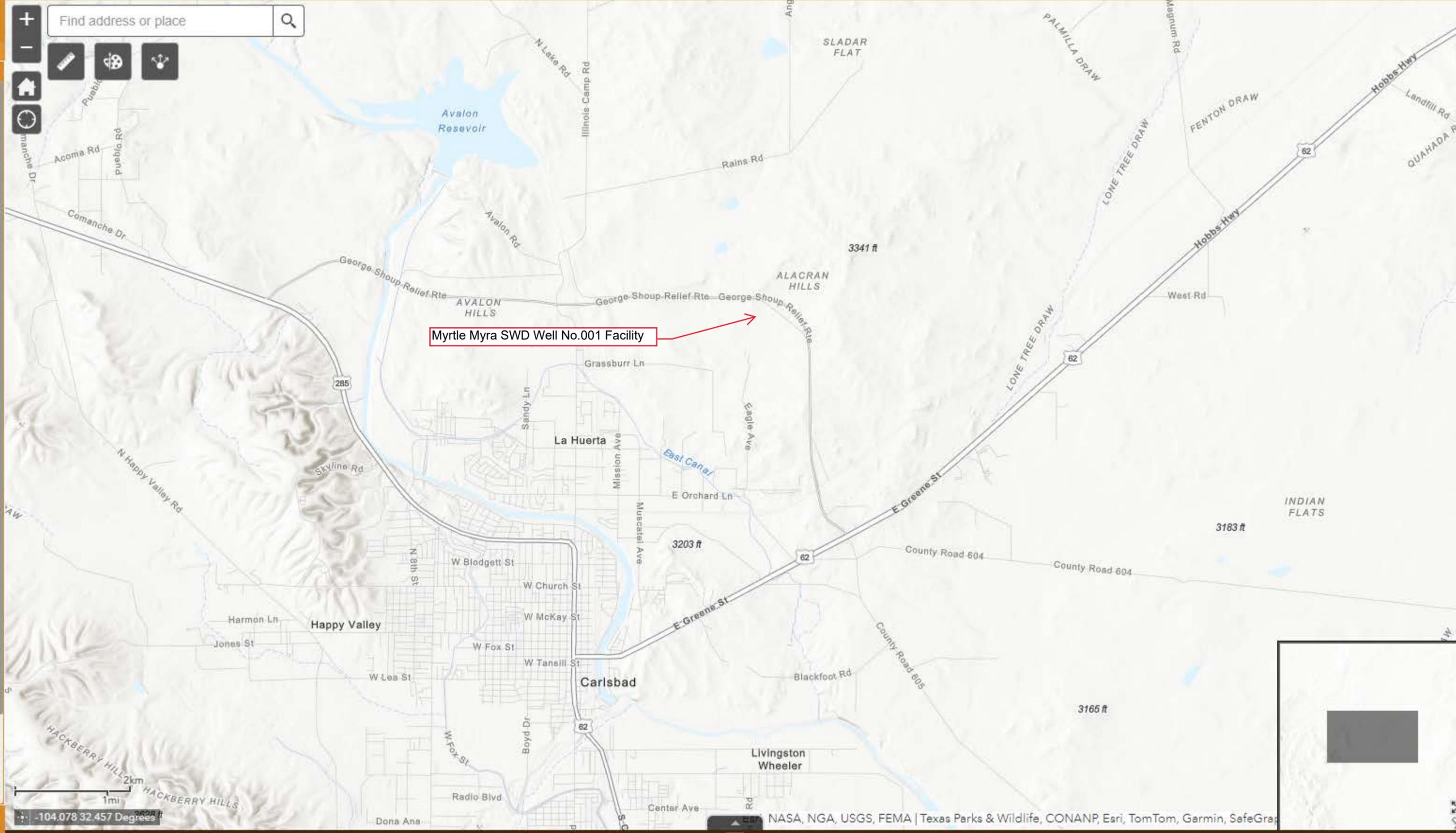
NM Mining and Minerals Division

EMNRD Home Help

Layer List

Layers

- Registered Mines
 - Aggregate, Stone etc.
 - Coal
 - Gypsum
 - Humate
 - Industrial Minerals (Other)
 - Metals
 - Perlite
 - Potash
 - PM Pumice
 - Red Dog, Scoria
 - Salt
 - Uranium
 - ZE Zeolites
- Mineral_and_Surface_Ownership
 - Land Ownership
 - BLM
 - BOR
 - DOD
 - DOE
 - FS
 - FWS
 - I
 - NPS
 - P
 - S
 - SGF
 - SP
 - USDA
 - VCNP



District I
 1625 N. French Dr., Hobbs, NM 88240
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District II
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 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 394489

QUESTIONS

Operator: SELECT AGUA LIBRE MIDSTREAM, LLC 12515 Carriage Way Oklahoma City, OK 73142	OGRID: 331031
	Action Number: 394489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nMLB1122141620
Incident Name	NMLB1122141620 MYRTLE MYRA SWD #001 @ 30-015-21515
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-21515] MYRTLE MYRA SWD #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MYRTLE MYRA SWD #001
Date Release Discovered	06/09/2011
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Equipment Failure Injection Well Released: 0 BBL Recovered: 885 BBL Lost: -885 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 394489

QUESTIONS (continued)

Operator: SELECT AGUA LIBRE MIDSTREAM, LLC 12515 Carriage Way Oklahoma City, OK 73142	OGRID: 331031
	Action Number: 394489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as 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: (?) reported amounts release resulting in negative volume.
<i>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.</i>	

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	Not Applicable. All actions described above have been undertaken.

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: Randy Gonzalez Title: Consultant Email: r.gonzalez@sqenv.com Date: 10/22/2024
--	--

District I
 1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 394489

QUESTIONS (continued)

Operator: SELECT AGUA LIBRE MIDSTREAM, LLC 12515 Carriage Way Oklahoma City, OK 73142	OGRID: 331031
	Action Number: 394489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (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 ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 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 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

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Santa Fe, NM 87505

CONDITIONS
 Action 394489

CONDITIONS

Operator: SELECT AGUA LIBRE MIDSTREAM, LLC 12515 Carriage Way Oklahoma City, OK 73142	OGRID: 331031
	Action Number: 394489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	Site Assessment Approved with the Following Conditions: 1) If nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, data must be no more than 25 years old, and well construction information must be provided. OSE-POD C-04251 is .5 miles away and has a depth to groundwater of exactly 100 feet, therefore Table 1 51 feet-100 feet RRALs apply. Pursuant to 19.15.29.11(A)5(c) NMAC, "if the release occurred outside of a lined containment area and is in an area where depth to ground water is greater than 50 feet and less than or equal to 100 feet, the responsible party must delineate the vertical extent of the release to the greater of 600 mg/kg chloride or background level, if the release is of an unknown quantity or results in greater than 200 barrels of unrecovered produced water."	10/29/2024
scwells	1 continued) Samples should be grab samples collected at surface, 1', 2', 3' and 4'. Due to this being a historical release, all samples obtained must be submitted to a laboratory for analysis. In addition, samples must be tested for all Table 1 constituents.	10/29/2024
scwells	2) It is noted that the Area of Impact shown on pg. 4, Figure B is larger than the area of impact that is drawn on Figure 3. Referring to Figure B, the ruler box located to the left of the yellow polygon is covering more impacts. It appears the berm was breached as there are scraping striations seen off pad on the west side that are similar to the scrapes on pad. This area will also require delineation. OCD will email a kmz file or a screenshot providing suggested sampling locations as the 3 provided in this Site Assessment Plan are not enough to delineate such a large release area.	10/29/2024
scwells	3) The proposed background sample locations are not acceptable. It looks like you may need to collect them greater than 100 feet off pad (which is completely acceptable in this situation), well away from any disturbed areas, and upgradient. They must be tested for all Table 1 constituents as well. Submit remediation plan to OCD by 1/27/2025.	10/29/2024