

Basin Environmental Service Technologies, LLC

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April 1, 2018

Bradford Billings

Environmental Bureau, Oil Conservation Division

New Mexico Energy, Minerals, & Natural Resources Department

1220 S. St. Francis Drive

Santa Fe, New Mexico 87505

RE: Termination Request for **1R426-398**
BD G-20 EOL: UL/G, Sec. 20, T21S, R37E
RICE Operating Company – Blinbry-Drinkard SWD System

Mr. Billings:

RICE Operating Company (ROC) has retained Basin Environmental Service Technologies (BEST) to address potential environmental concerns at the above-referenced site in the BD Salt Water Disposal (SWD) system. ROC is the service provider (agent) for the BD Saltwater Disposal System and has no ownership of any portion of the pipeline, well, or facility. The System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background

In 2017, ROC initiated work on the former G-20 EOL junction box site. The site is located in UL/G, Sec. 20, T21S, R37E. The New Mexico Office of the State Engineer (NM OSE) records indicate that groundwater would likely be encountered at a depth of approximately 95 feet below ground surface (bgs). The former junction box was located next to a non-ROC flare within an active facility and was addressed during the ROC upgrade project. A new, water-tight junction box was installed 50 feet south of the former. The non-ROC flare presents a safety hazard and prevents personnel and equipment from safely gaining access to the site. Based on a mutual understanding between Rice Operating Company and the system parties, junction boxes located within active facilities would be encompassed in the remediation activities conducted by the producer once the facility has been abandoned. The junction box final report, geographical location map, area map, site location, and photo documentation are attached.

Please contact me at (505) 920-4965 or Katie Jones Davis at (575) 393-9174 if you have any questions or wish to further discuss this site. Thank you for your time and consideration.

Sincerely,

Edward J Hansen

Senior Hydrologist

BEST

ehansen@basinenv.com

Cc – Katie Jones Davis (ROC)

enclosures

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	G-20 EOL	G	20	21S	37E	Lea	Length - n/a	Width - n/a	Depth - n/a
							moved 50 ft south		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Chevron USA Inc. _____ OTHER _____

Depth to Groundwater 95 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started n/a Date Completed n/a OCD Witness No

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

Soil Disposed n/a cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date n/a Sample Depth n/a

This junction box was addressed during the pipeline replacement/upgrade program. A new, water-tight junction box was built 50 ft south of the former. The former junction box was located next to a non-ROC flare within an active facility. The non-ROC flare presents a safety hazard, preventing personnel and equipment from safely gaining access to the site. Based on a mutual understanding between Rice Operating Company (ROC) and the system parties, junction boxes located within active facilities would be encompassed in the remediation activities conducted by the producer once the facility has been abandoned.

enclosures: geographical location map, area map, site map, photos

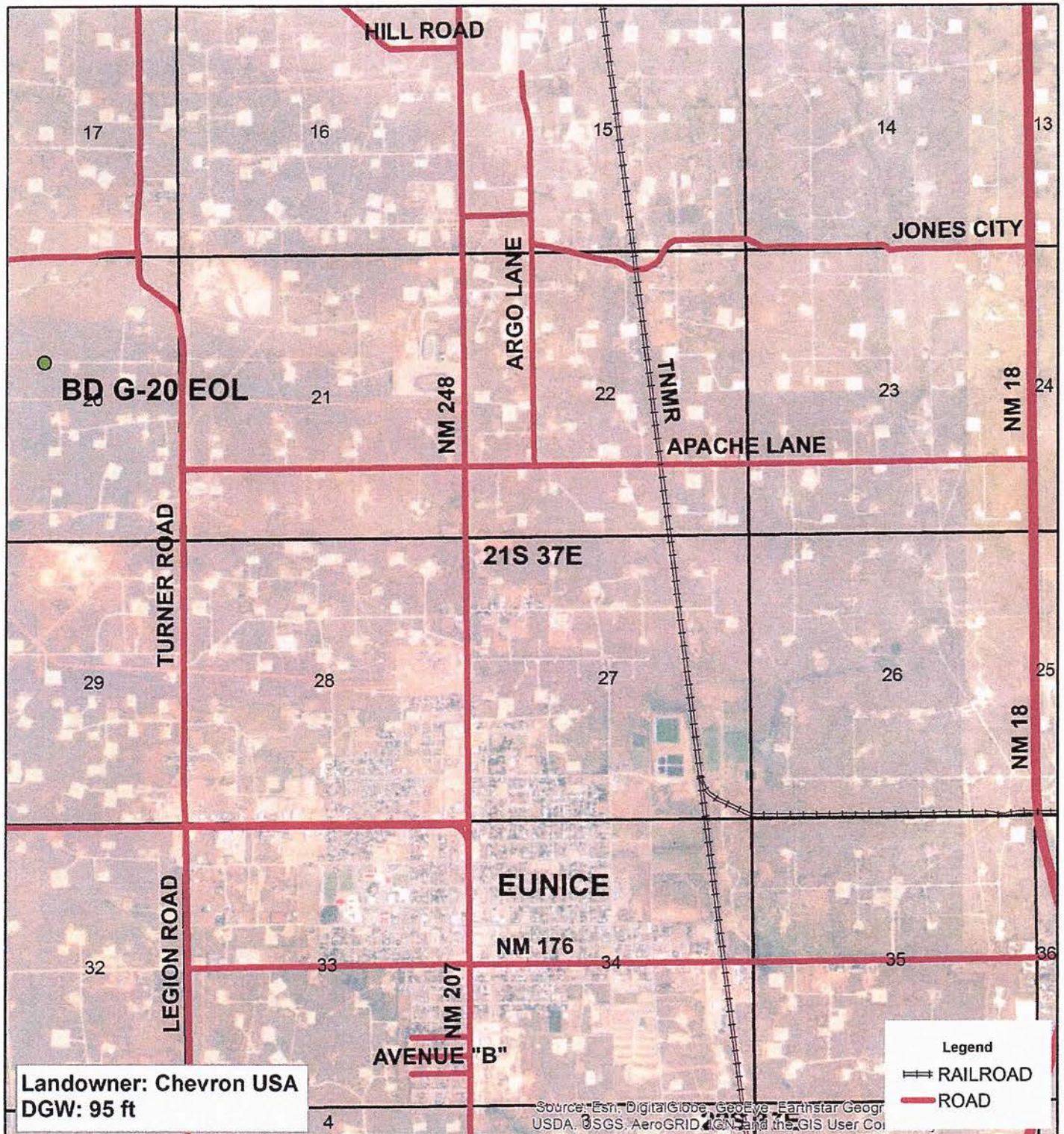
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REPORT

ASSEMBLED BY Gentry Henry SIGNATURE  DATE 3/1/2018

SITE SUPERVISOR Jacob Kamplain SIGNATURE (not available) COMPANY Basin Environmental Service Technologies

Geographical Location



Basin Environmental
Effective Solutions
Service Technologies

**BD
G-20 EOL**

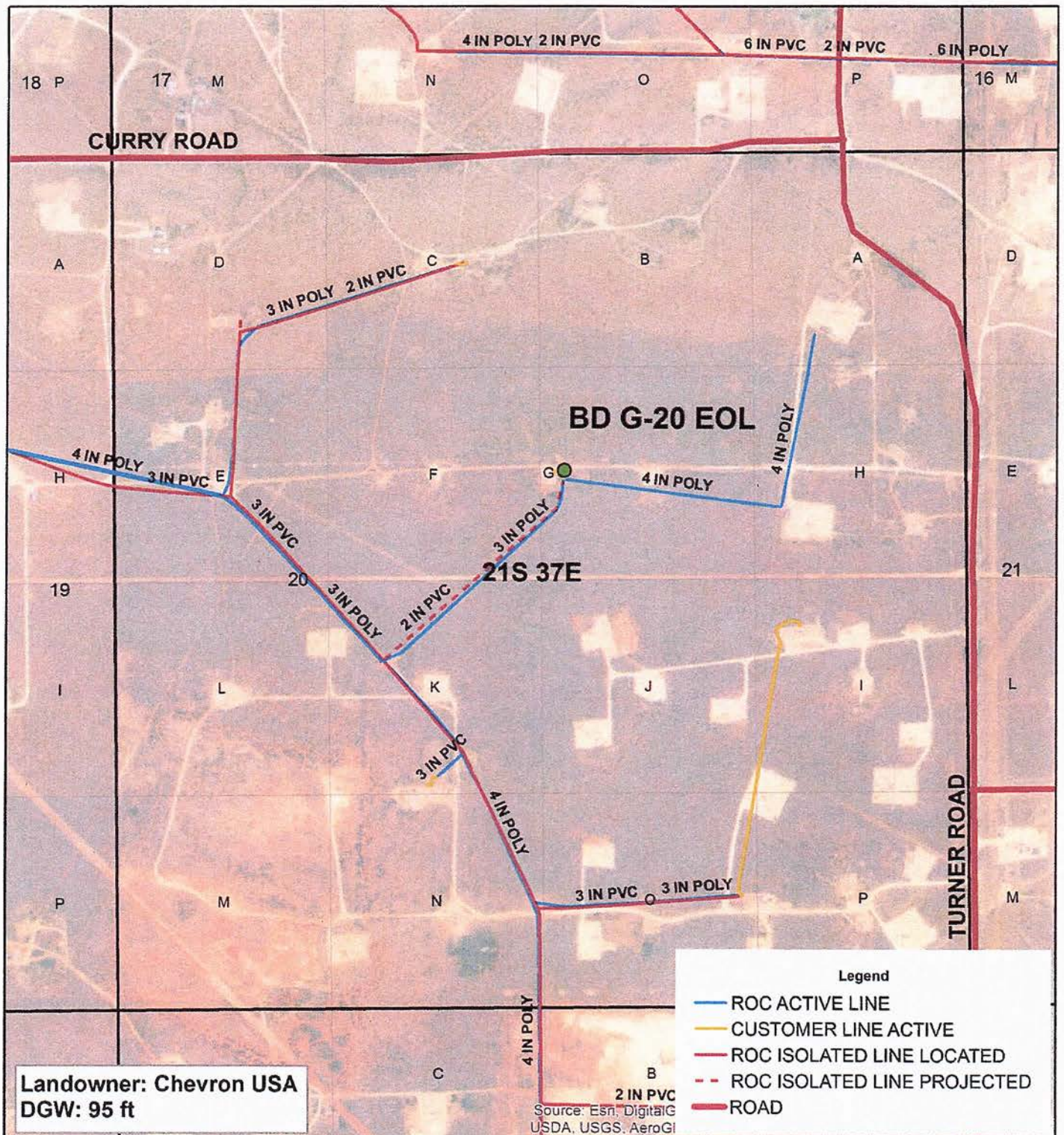
UL G SECTION 20
T-21-S R-37-E
LEA COUNTY, NM

0 0.25 0.5
Miles

Drawing date: 2/7/17
Drafted by: T. Grieco



Area Map



BD G-20 EOL

UL G SECTION 20
T-21-S R-37-E
LEA COUNTY, NM

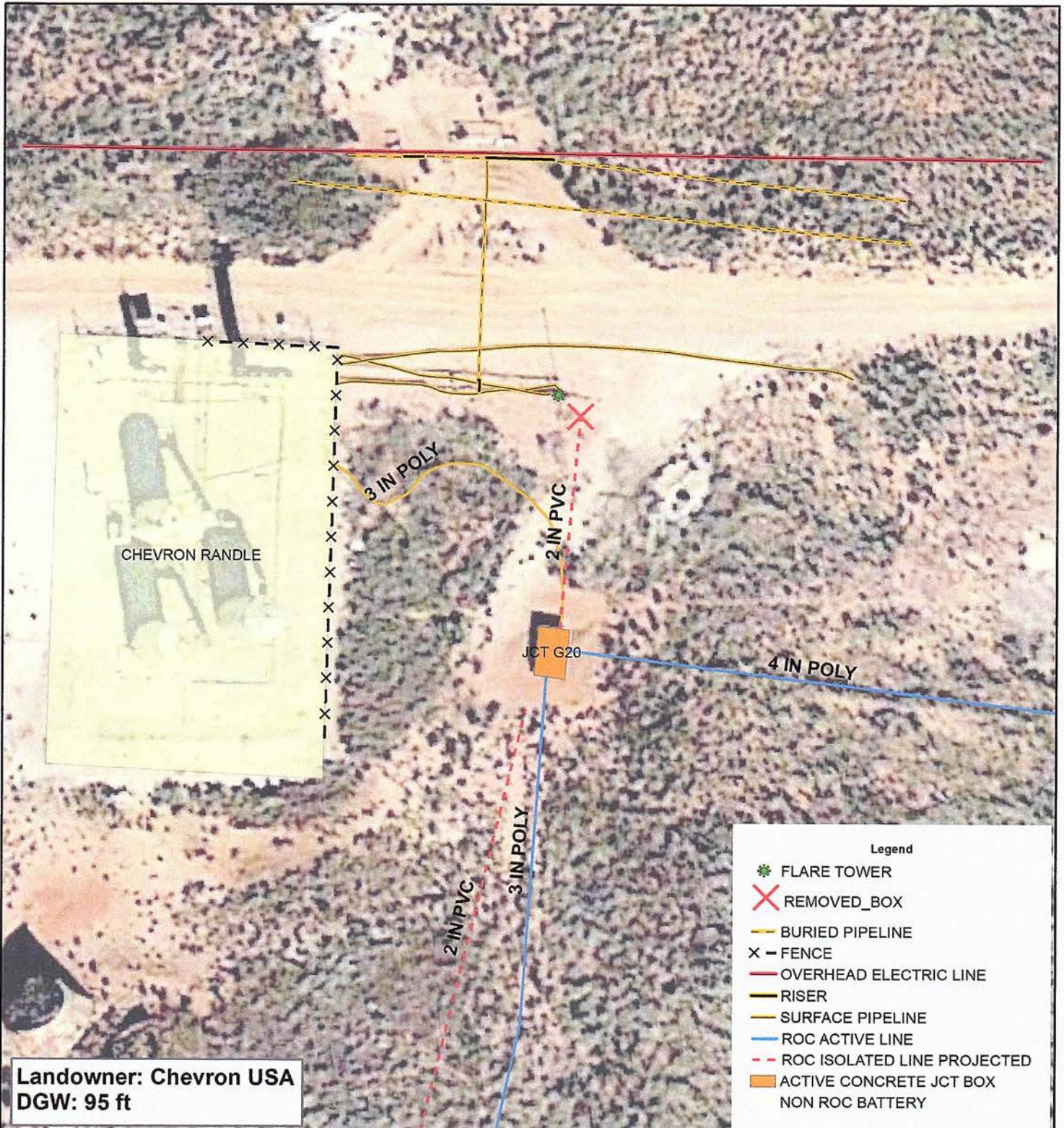
GPS: 32.466283 -103.184625

0 500 1,000
Feet

Drawing date: 2/7/17
Drafted by: T. Grieco



Site Map



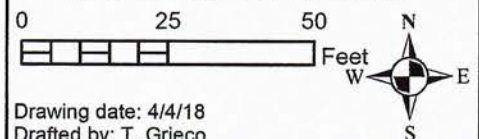
Basin Environmental
Effective Solutions
Service Technologies

BD
G-20 EOL

UL G SECTION 20
T-21-S R-37-E
LEA COUNTY, NM

Underground facilities are
spatially projected
and need to be field verified.

GPS: 32.466283 -103.184625



BD G-20 EOL

Unit G, Sec. 20, T21S, R37E



Facing north

4/5/2018



Facing south

4/5/2018



Facing west

4/5/2018