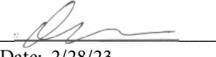


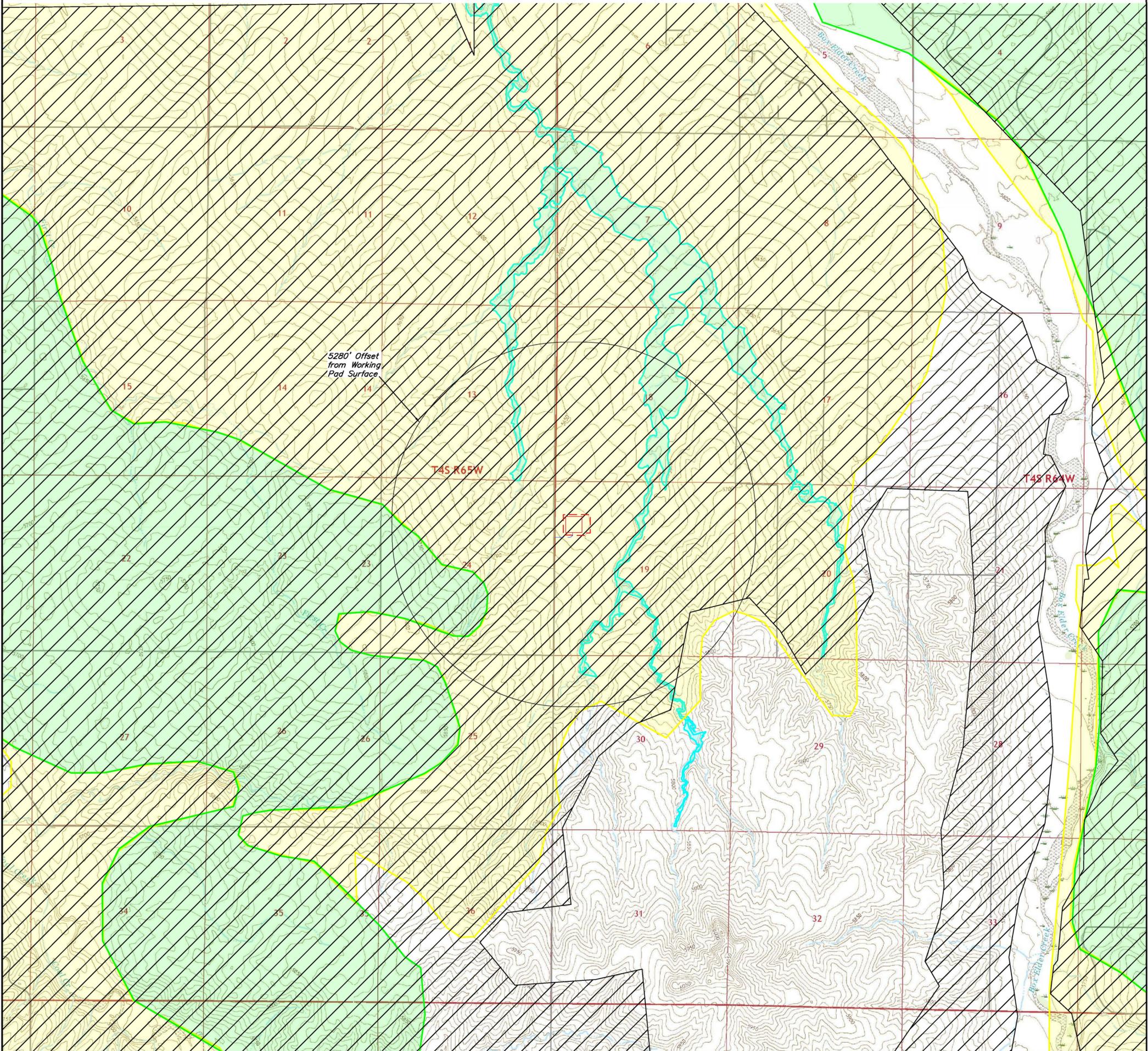
LEGEND

- = OIL & GAS LOCATION
- = WORKING PAD SURFACE
- = PROPOSED ACCESS ROAD
- = EG-14 EOLIAN (WIND BLOWN) DEPOSITS
- = EG-14 CRETACEOUS & TERTIARY FORMATIONS
- = EG-14 DUNE AND SHEET SAND DEPOSITS
- = FLOODPLAIN

I CERTIFY THAT I AM A PROFESSIONAL GEOLOGIST, HAVING MET THE EDUCATIONAL REQUIREMENTS AND PROFESSIONAL WORK EXPERIENCE REQUIRED BY C.R.S. 23-41-208(b). I HAVE REVIEWED INFORMATION PERTAINING TO THIS OIL AND GAS LOCATION AND THE SURROUNDING AREA AND CONFIRM THAT THE IDENTIFIED EG-14 EOLIAN (WIND BLOWN) DEPOSITS, EG-14 CRETACEOUS & TERTIARY FORMATIONS, EG-14 DUNE AND SHEET SAND DEPOSITS DO NOT POSE A RISK AND WILL NOT ADVERSELY IMPACT THE PROPOSED DEVELOPMENT.


Date: 2/28/23

Daniel Harrington
Asset Development Lead
Civitas Resources



- NOTES:**
- There are no known/permitted mines, coal areas, landslides or earthquake records within 5280' of the working pad surface. https://cogccmap.state.co.us/cogcc_gis_online/ (02-21-23)
 - Fault (COGCC) - None - https://cogccmap.state.co.us/cogcc_gis_online/ (02-21-23)
 - Landslide (COGCC) - None - https://cogccmap.state.co.us/cogcc_gis_online/ (02-21-23)
 - Underground Mine (COGCC) - None - https://cogccmap.state.co.us/cogcc_gis_online/ (02-21-23)
 - Collapsible Soils (CGS) - <https://cologeosurvey.maps.arcgis.com/apps/webappviewer/index.html?id=a6f816b35fb64d3da096e84af661f070> (02-21-23)
 - Radioactive Minerals (COGCC) - None - https://cogccmap.state.co.us/cogcc_gis_online/ (02-21-23)
 - Floodplain information was taken from COGCC GIS data. (Floodplain-Colorado 100-year Effective as of April 2018) (02-21-23)

SHEET 2 OF 2

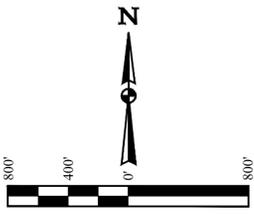
REV: 1 02-21-23 K.C. (UPDATE PAD SIZE & DISTURBANCE)

**CRESTONE PEAK
RESOURCES OPERATING, LLC**

LUSSING TRUST 4-64 19-20 NORTH PAD
LOT 1, SECTION 19, T4S, R64W, 6th P.M.
ARAPAHOE COUNTY, COLORADO

SURVEYED BY	NATE WELCH	12-03-21	SCALE
DRAWN BY	C.IVIE	01-11-21	1" = 2000'

GEOLOGIC HAZARDS MAP



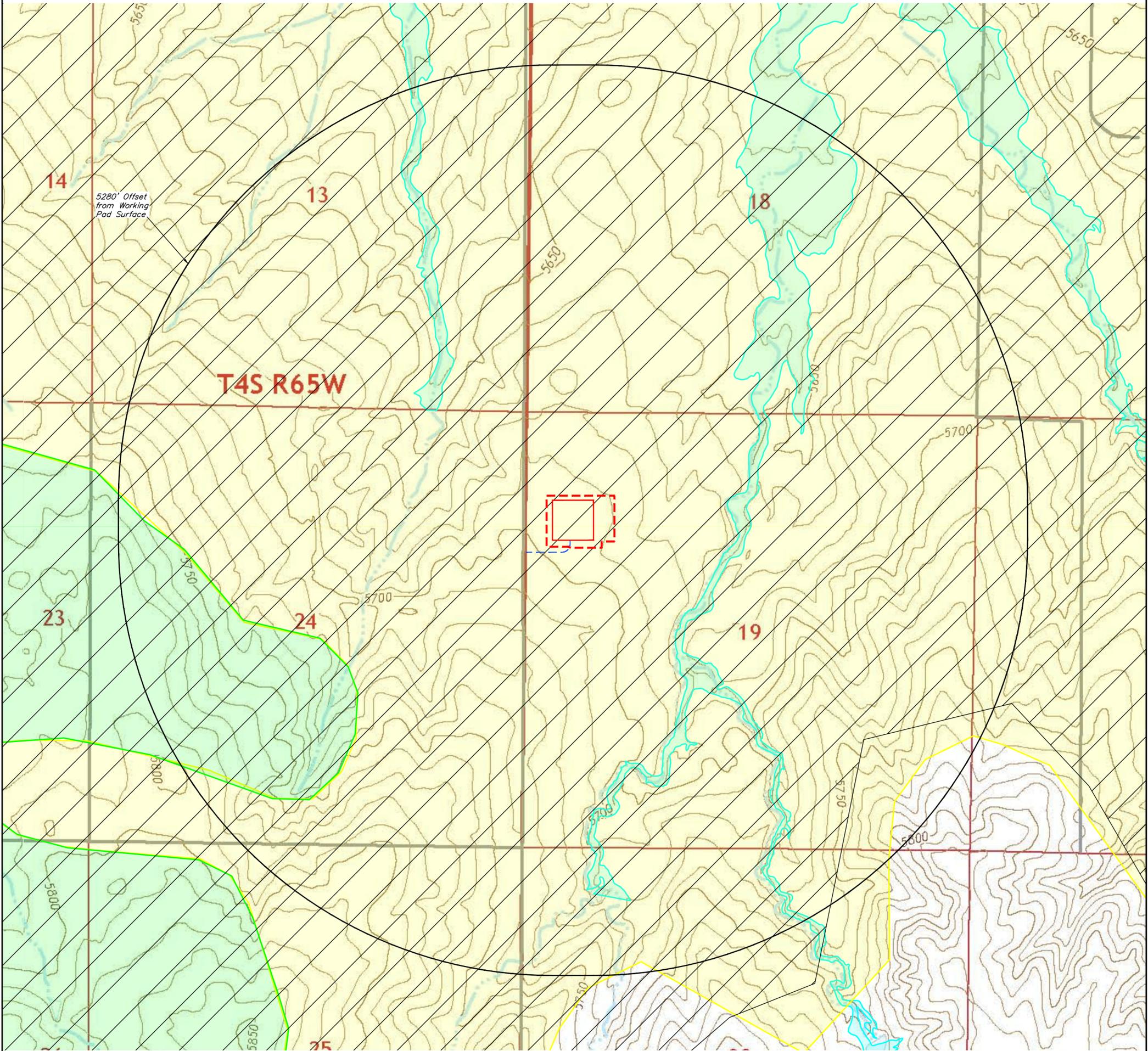
LEGEND

- OIL & GAS LOCATION
- WORKING PAD SURFACE
- PROPOSED ACCESS ROAD
- EG-14 EOLIAN (WIND BLOWN) DEPOSITS
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SHEET 1 OF 2

REV: 1 02-21-23 K.C. (UPDATE PAD SIZE & DISTURBANCE)

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