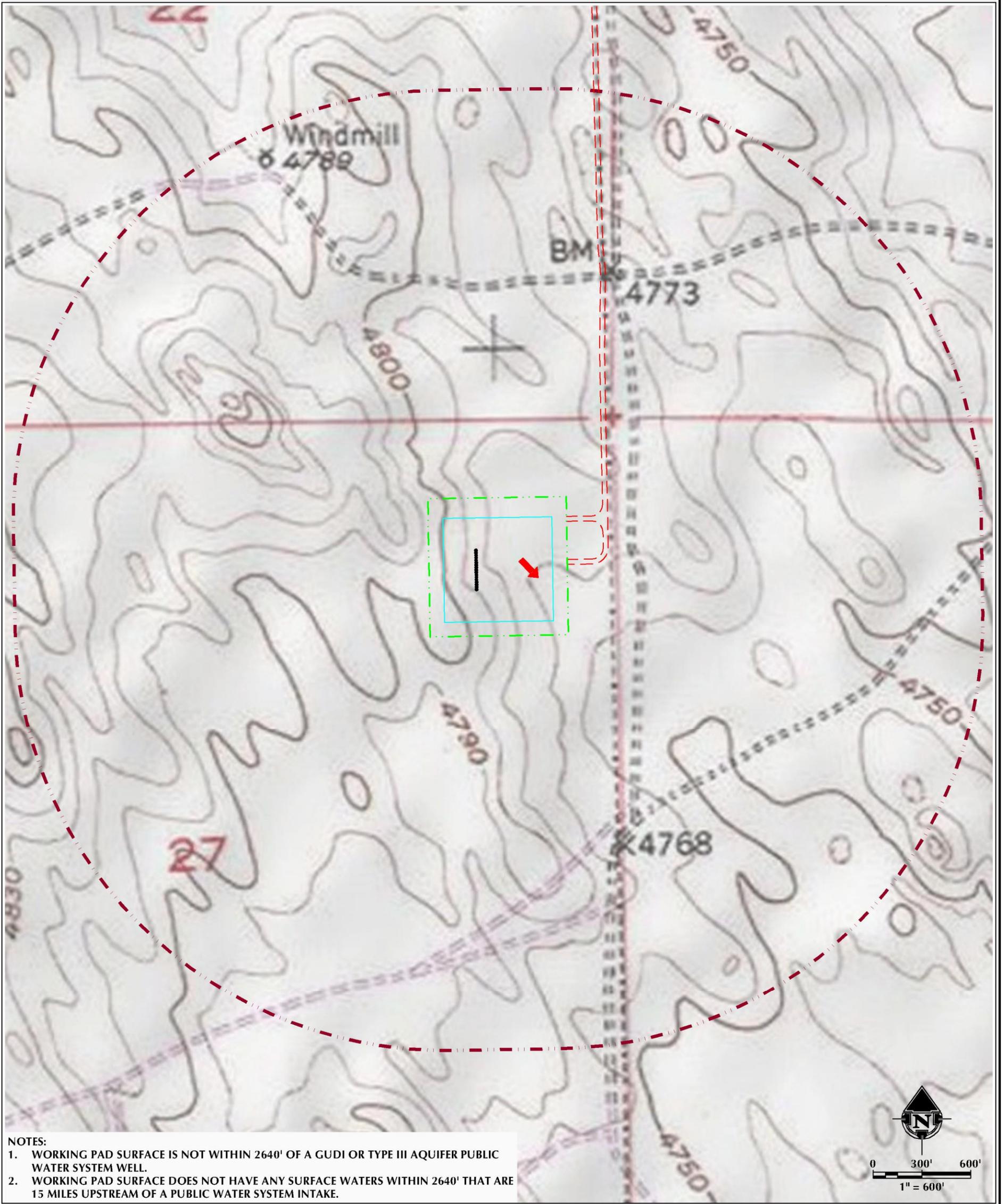


HYDROLOGY MAP MIDNIGHT 1-27HZ HORIZONTAL MULTI-WELL PAD

E1/2 NE1/4 SECTION 27, TOWNSHIP 4 NORTH, RANGE 63 WEST, 6TH P.M., WELD COUNTY, COLORADO



- NOTES:**
1. WORKING PAD SURFACE IS NOT WITHIN 2640' OF A GUDI OR TYPE III AQUIFER PUBLIC WATER SYSTEM WELL.
 2. WORKING PAD SURFACE DOES NOT HAVE ANY SURFACE WATERS WITHIN 2640' THAT ARE 15 MILES UPSTREAM OF A PUBLIC WATER SYSTEM INTAKE.

NO EXISTING HYDROLOGICAL SURFACE FEATURES WITHIN 2640' WORKING PAD SURFACE BUFFER .

LEGEND	
	PROPOSED WELL
	WATER WELL
	PROPOSED ACCESS ROAD
	DITCH/CANAL/DRAINAGE
	DOWNGRADIENT
	2640' WORKING PAD SURFACE BUFFER
	PROPOSED OIL & GAS LOCATION
	WORKING PAD SURFACE
	100-YEAR FLOODPLAIN (PRELIMINARY, 2020)
	100-YEAR FLOODWAY (PRELIMINARY, 2020)
	100-YEAR FLOODPLAIN (EFFECTIVE, 2016)
	NWI RIVERINE/POND/WETLAND
	NWI RIPARIAN AREA

ALL MEASUREMENTS ARE MADE FROM NEAREST EDGE OF THE WORKING PAD SURFACE



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DATE SURVEYED: 9/27/23
DATE: 11/20/23
DRAFTER: JAC
REVISED:

DATA SOURCES & NOTES:
- TOPOGRAPHIC MAP IS COURTESY OF USGS.
- WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES.
- MANY FEATURES ON THIS MAP COME FROM PUBLICLY AVAILABLE DATA AND SURFACE WATER LYING OUTSIDE THE SURFACE PROPERTY MAY HAVE BEEN OBTAINED FROM AERIAL IMAGERY. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

PREPARED FOR:
Kerr-McGee Oil & Gas Onshore LP

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