

HYDROLOGY MAP

MIDNIGHT 1-27HZ

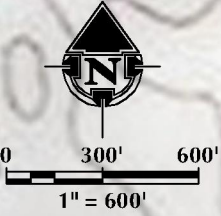
HORIZONTAL MULTI-WELL PAD

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

















NOTES:

- WORKING PAD SURFACE IS NOT WITHIN 2640' OF A GUDI OR TYPE III AQUIFER PUBLIC WATER SYSTEM WELL.
- 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		PROPOSED OIL & GAS LOCATION
	WATER WELL		WORKING PAD SURFACE
	PROPOSED ACCESS ROAD		100-YEAR FLOODPLAIN (PRELIMINARY, 2020)
	DITCH/CANAL/DRAINAGE		100-YEAR FLOODWAY (PRELIMINARY, 2020)
	DOWNGRADIENT		100-YEAR FLOODPLAIN (EFFECTIVE, 2016)
	2640' WORKING PAD SURFACE BUFFER		NWI RIVERINE/POND/WETLAND
			NWI RIPARIAN AREA

 <div>609 CONSULTING, LLC</div> <div>LOVELAND OFFICE 6706 North Franklin Avenue Loveland, Colorado 80538 Phone 970-776-4331</div> <div>SHERIDAN OFFICE 1095 Sherman Avenue Sheridan, Wyoming 82801 Phone 307-674-0609</div>	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.
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ALL MEASUREMENTS ARE MADE FROM NEAREST EDGE OF THE WORKING PAD SURFACE

PREPARED FOR:

Kerr-McGee Oil & Gas Onshore LP

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