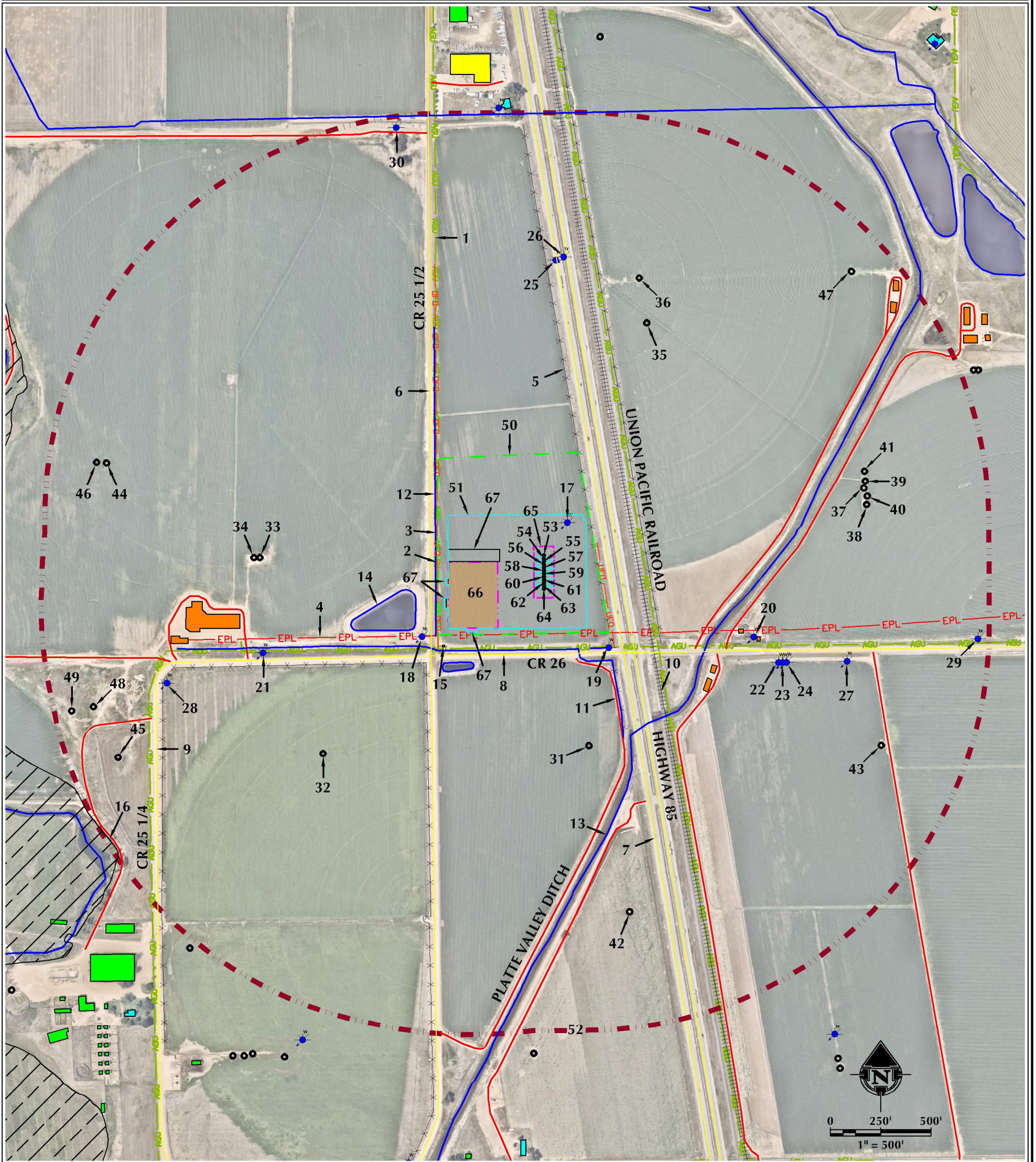


LOCATION DRAWING FERN HORIZONTAL MULTI-WELL PAD

SW1/4 SE1/4 SECTION 31, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M., WELD COUNTY, COLORADO



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| <ol style="list-style-type: none"> 1. ABOVE GROUND UTILITIES ARE ±33' W, ±80' S, ±116' SE, ±249' E AND ±1023' W. 2. OVERHEAD FIBER OPTIC LINES ARE ±33' W AND ±94' NW. 3. BURIED FIBER OPTIC LINES ARE ±36' NW AND ±56' E. 4. EXISTING BURIED PIPELINE IS ±14' S. 5. EXISTING FENCES ARE ±21' E, ±203' SW, ±205' SE AND ±266' E. 6. COUNTY ROAD 25 1/2 IS ±47' W. 7. HIGHWAY 85 IS ±57' E. 8. COUNTY ROAD 26 IS ±111' S. 9. COUNTY ROAD 25 1/4 IS ±1418' W. 10. RAILROAD IS ±215' E. 11. EXISTING PRIVATE ROADS ARE ±153' S, ±549' E, ±661' E, ±700' E, ±908' S, ±996' W, ±1387' W, ±1430' E AND ±1541' W. 12. EXISTING DITCHES ARE ±42' W, ±90' S, AND ±1988' N. 13. PLATTE VALLEY DITCH IS ±562' SE. 14. EXISTING PONDS ARE ±142' W AND ±149' S. 15. EXISTING FACILITIES ARE ±86' S, ±649' E, ±650' E, ±755' E, ±848' E, ±1015' W, ±1280' W, ±1831' NE AND ±1903' NE. 16. 100-YEAR FLOODPLAIN (EFFECTIVE) IS ±1979' SW. 17. EXISTING WATER WELL (PERMIT #2696-F, WELL CONSTRUCTED) IS ±0'. 18. EXISTING WATER WELL (PERMIT #13155-F, WELL CONSTRUCTED) IS ±138' W. 19. EXISTING WATER WELL (PERMIT #66876-F, WELL CONSTRUCTED) IS ±148' SE. 20. EXISTING WATER WELL (PERMIT #66877-F, WELL CONSTRUCTED) IS ±832' E. 21. EXISTING WATER WELL (PERMIT #13154-R-R, WELL CONSTRUCTED) IS ±927' W. 22. EXISTING WATER WELL (PERMIT #163690, PERMIT ISSUED) IS ±969' E. | <ol style="list-style-type: none"> 23. EXISTING WATER WELL (PERMIT #163693, PERMIT ISSUED) IS ±988' E. 24. EXISTING WATER WELL (PERMIT #163694, PERMIT ISSUED) IS ±1008' E. 25. EXISTING WATER WELL (PERMIT #47552-MH, WELL CONSTRUCTED) IS ±1267' N. 26. EXISTING WATER WELL (PERMIT #8403, WELL CONSTRUCTED) IS ±1282' N. 27. EXISTING WATER WELL (PERMIT #163695, PERMIT ISSUED) IS ±1304' E. 28. EXISTING WATER WELL (PERMIT #96437-VE, WELL CONSTRUCTED) IS ±1423' W. 29. EXISTING WATER WELL (PERMIT #92433-A, WELL CONSTRUCTED) IS ±1944' E. 30. EXISTING WATER WELL (PERMIT #6328-R-R, WELL CONSTRUCTED) IS ±1944' N. 31. EXISTING WELL: SAKATA RED W 6-2A (PA) IS ±585' S. 32. EXISTING WELL: MAGNESS RED W 6-3 (PA) IS ±880' SW. 33. EXISTING WELL: VONDERLAGE FED 28N-W31HZ (PR) IS ±926' W. 34. EXISTING WELL: VONDERLAGE 29C-31HZ (PR) IS ±955' W. 35. EXISTING WELL: JAMES T CALHOUN UNIT 2 (PA) IS ±1007' N. 36. EXISTING WELL: UPRC FEDERAL 31-10K (PA) IS ±1211' N. 37. EXISTING WELL: UPRC 31-15K (SD) IS ±1389' E. 38. EXISTING WELL: HERMAN FEDERAL 37-31 (SD) IS ±1395' E. 39. EXISTING WELL: UPRC 31-14K (PA) IS ±1400' E. 40. EXISTING WELL: UPRC 31-16K (TA) IS ±1401' E. 41. EXISTING WELL: UPRC 31-11K (TA) IS ±1404' E. 42. EXISTING WELL: ROBERT SAKATA GU 1 (SD) IS ±1426' S. 43. EXISTING WELL: SAKATA RED W 6-1A (PA) IS ±1575' E. 44. EXISTING WELL: VONDERLAGE 35-31 (SD) IS ±1715' W. 45. EXISTING WELL: MAGNESS RED W 6-4 (PA) IS ±1761' W. 46. EXISTING WELL: JAMES T CALHOUN UNIT 1 (PA) IS ±1764' W. | <ol style="list-style-type: none"> 47. EXISTING WELL: UPRC FEDERAL 31-9K (PA) IS ±1803' NE. 48. EXISTING WELL: MAGNESS FEDERAL 3-6A (PA) IS ±1805' W. 49. EXISTING WELL: HSR-MAGNESS FEDERAL 4-6A (PA) IS ±1915' W. 50. PROPOSED OIL & GAS LOCATION 51. WORKING PAD SURFACE 52. 2000' WORKING PAD SURFACE BUFFER 53. PROPOSED WELL: FERN 31-1HZ 54. PROPOSED WELL: FERN 31-2HZ 55. PROPOSED WELL: FERN 31-3HZ 56. PROPOSED WELL: FERN 31-4HZ 57. PROPOSED WELL: FERN 31-5HZ 58. PROPOSED WELL: FERN 31-6HZ 59. PROPOSED WELL: FERN 31-7HZ 60. PROPOSED WELL: FERN 31-8HZ 61. PROPOSED WELL: FERN 31-9HZ 62. PROPOSED WELL: FERN 31-10HZ 63. PROPOSED WELL: FERN 31-11HZ 64. PROPOSED WELL: FERN 31-12HZ 65. PUMP JACK OPERATIONS AREA 66. TEMPORARY FERN FACILITY 67. TEMPORARY EQUIPMENT AREA |
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LEGEND		ALL MEASUREMENTS ARE MADE FROM NEAREST EDGE OF THE WORKING PAD SURFACE	
● EXISTING WELL	— 2000' WORKING PAD SURFACE BUFFER	— AGU ABOVE GROUND UTILITY LINE	SURFACE USE: IRRIGATED CROPLAND
○ PROPOSED WELL	— PROPOSED OIL & GAS LOCATION	— OFO OVERHEAD FIBER OPTIC LINE	
● WATER WELL	— PUMP JACK OPERATIONS AREA	— UFD BURIED FIBER OPTIC LINE	
— PUBLIC ROAD	— PROPOSED FACILITY	— EPL EXISTING PIPELINE	
— PRIVATE ROAD	— DITCH/CANAL/DRAINAGE	— 100-YEAR FLOODPLAIN (EFFECTIVE)	
— EXISTING FENCE	— EXISTING FACILITY		
	— EXISTING BUILDING		
	— RESIDENTIAL BUILDING UNIT		
	— NON-RESIDENTIAL BUILDING UNIT		
	— TEMPORARY EQUIPMENT AREA		
	— POND		

609 CONSULTING, LLC <small>LOVELAND OFFICE 6706 North Franklin Avenue Loveland, Colorado 80538 Phone: 970-276-4331</small> <small>SHERIDAN OFFICE 1095 Saberton Avenue Sheridan, Wyoming 82801 Phone: 307-674-0609</small>	DATE SURVEYED: 7/22/24 DATE: 8/23/24 DRAFTER: JAC REVISED:	DATA SOURCES & NOTES: - AERIAL COURTESY OF NEARMAP - WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES - MANY FEATURES ON THIS MAP COME FROM PUBLICLY AVAILABLE DATA AND FEATURES 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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