

LAND SURVEYOR'S CERTIFICATION

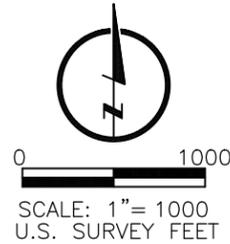
LAMP RYNEARSON, INC. OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM TROY OWENS OF EXTRACTION OIL & GAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS MAVERICK 2W-20-01 TO BE 2354' FROM THE SOUTH LINE AND 2120' FROM THE EAST LINE OF SECTION 36, TOWNSHIP 7 NORTH, RANGE 67 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.



MICHAEL GERARD STRATTON COLORADO PLS 38621
 DATE OF SURVEY: 05/30/2023 (SECTION CONTROL)
 DATE OF SURVEY: 08/10/2022 (WELL LOCATION)

SURFACE POINT				LANDING POINT/BEGIN HORIZONTAL COMPLETION ZONE				BOTTOM HOLE/END HORIZONTAL COMPLETION ZONE			
2354'	FSL	2120'	FEL	2107'	FSL	470'	FEL	1800'	FSL	150'	FEL

SURFACE POINT				LANDING POINT		BOTTOM HOLE		
LATITUDE	LONGITUDE	ELEVATION	PDOP	OPERATOR	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
40.529893	-104.839771	4897	1.835	A.CAUWELS	40.514748	-104.852878	40.513941	-104.889419



NOTES:

- DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.
- THIS MAP DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY. SIXTEENTH CORNER LOCATIONS ARE COMPUTED, UNLESS OTHERWISE NOTED.
- BOTTOM HOLE LOCATIONS AND HORIZONTAL COMPLETION ZONE PROVIDED BY OTHERS.
- ALL REBAR AND CAPS ARE MEASURED IN INCHES.
- ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS MEASURED BY GNSS OBSERVATIONS USING GEOID 18.

LEGEND

- ◈ COMPUTED ALIQUOT CORNER
- ⊙ ALIQUOT CORNER
- ⊕ BOTTOM HOLE
- ⊕^{WC} ALIQUOT WITNESS CORNER
- △ LANDING POINT
- ⊙ PROPOSED WELL
- A.C. ALUMINUM CAP
- R.B. RANGE BOX
- CONC. CONCRETE
- I.C.V.B. IRRIGATION CONTROL VALVE BOX

BASIS OF BEARING:

THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 36-T7N-R67W BEARS S00°35'02"W FOR A DISTANCE OF 2641.57' FEET BETWEEN THE EAST QUARTER CORNER OF SECTION 36 MONUMENTED BY A 2-1/2" PIPE WITH A 3-1/4" ALUMINUM CAP STAMPED, "PLS 25619", AND AT THE SOUTHEAST CORNER OF SECTION 36, MONUMENTED BY A #6 REBAR WITH A 3-1/4" ALUMINUM CAP STAMPED, "PLS 38621", BASED ON A LOW DISTORTION PROJECTION DEVELOPED BY LAMP RYNEARSON USING THE NORTH AMERICAN DATUM OF 1983(2011).

LAMP RYNEARSON

OMAHA, NEBRASKA
 14710 W DODGE RD, STE. 100 (402)496-2498
 FORT COLLINS, COLORADO
 4715 INNOVATION DR, STE. 100 (970)228-0342
 KANSAS CITY, MISSOURI
 9001 STATE LINE RD, STE. 200 (816)361-0440

LAMP RYNEARSON.COM

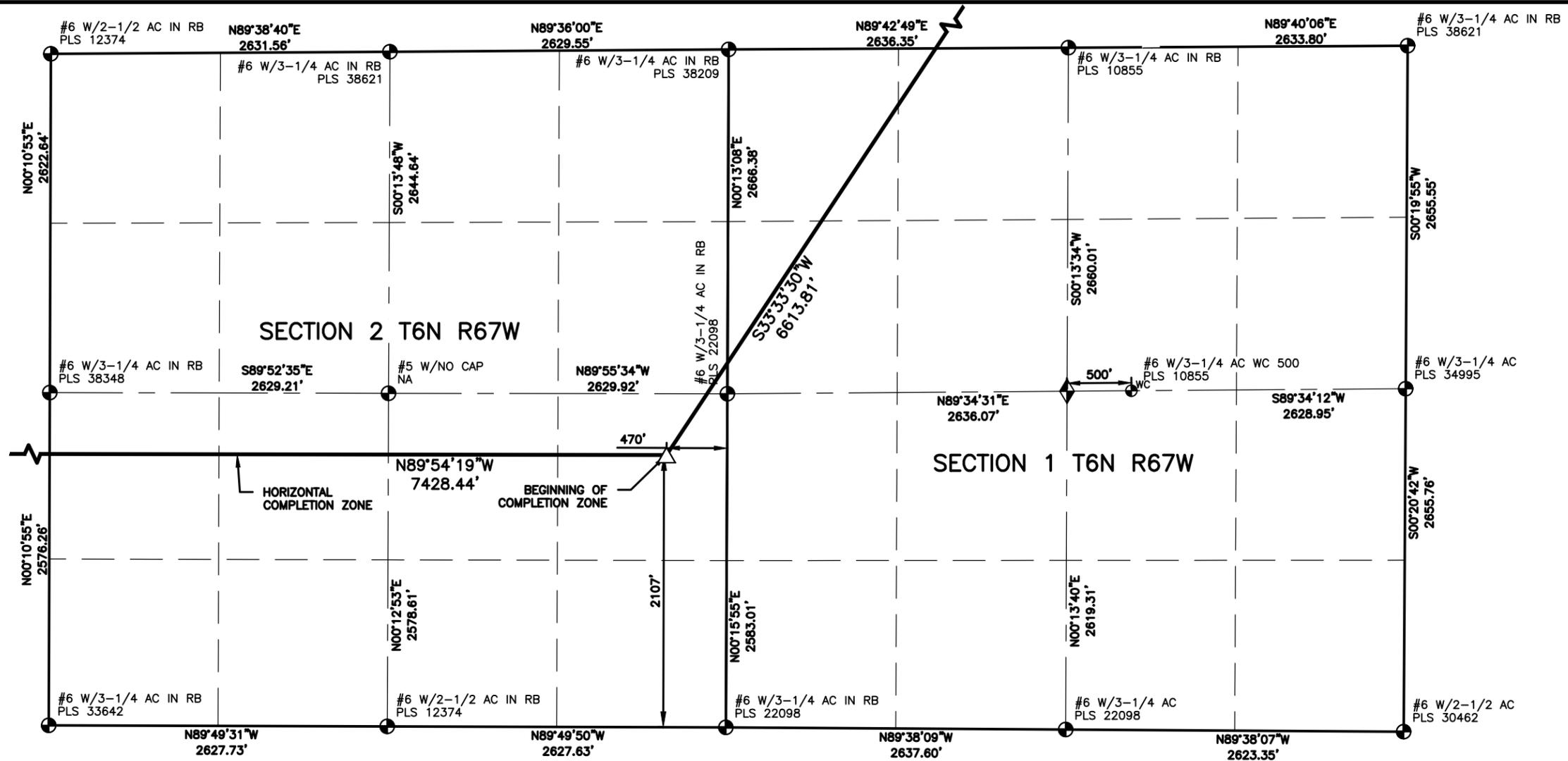


DESIGNER / DRAFTER
JOSH CROAK
 REVIEWER
MICHAEL STRATTON
 PROJECT NUMBER
0222018.01
 DATE
03/26/2024
 SURFACE LOCATION
NW/4 SE/4 S36, T7N, R67W
 BOOK AND PAGE

WELL LOCATION PLAT

EXTRACTION OIL & GAS

MAVERICK 2W-20-01



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0 1000
 SCALE: 1" = 1000 U.S. SURVEY FEET

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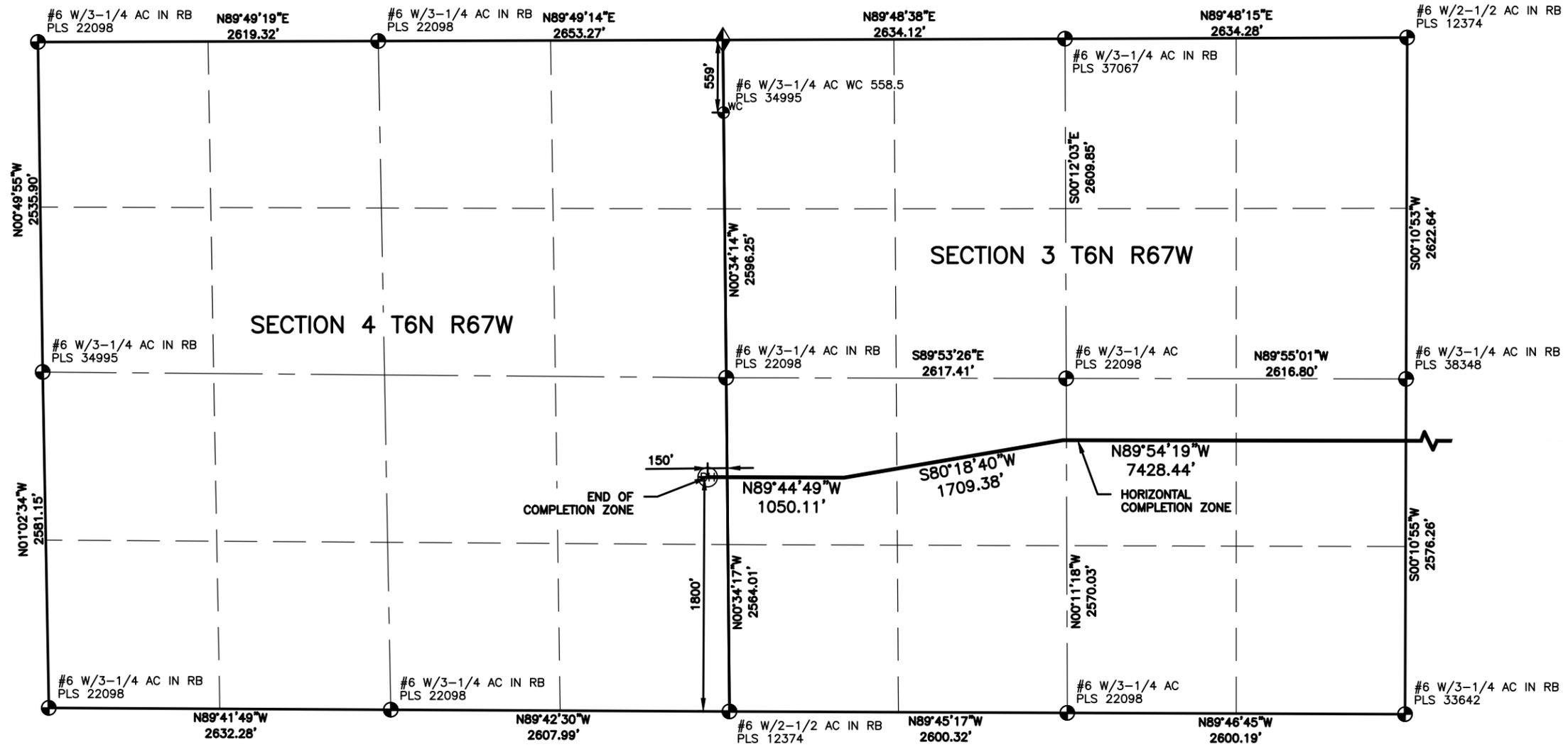
LAMPRYNEARSON.COM



DESIGNER / DRAFTER
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MICHAEL STRATTON
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NW/4 SE/4 S36, T7N, R67W
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WELL LOCATION PLAT
 EXTRACTION OIL & GAS
 MAVERICK 2W-20-01

L:\Engineering\0222018 Civitas Ice Man\SURVEY\DRAWINGS\EXHIBITS\WELL PLATS\MAVERICK 2W-20-01\C.DWG, 3/26/2024, 1:57:21 PM, JOSHUA A. CROAK, LAMP RYNEARSON



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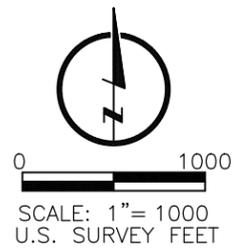
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CIVITAS

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