T5N, R67W
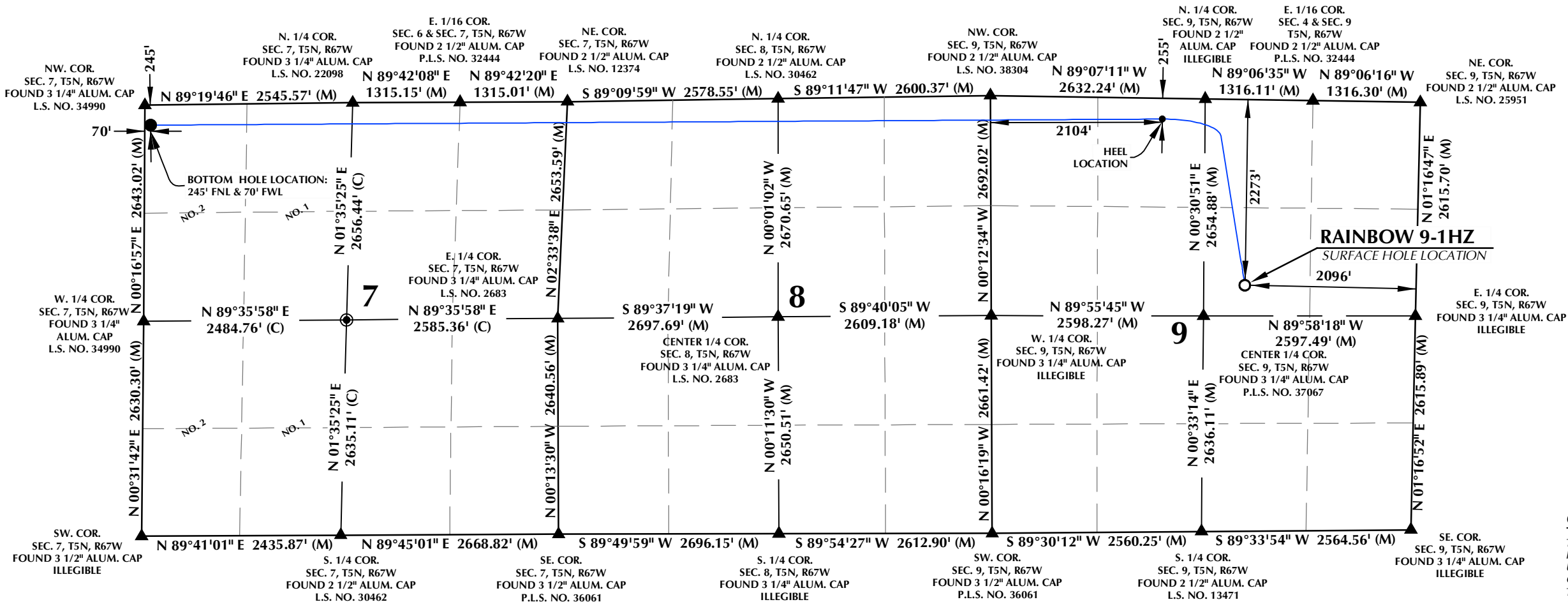
SURFACE HOLE LOCATION: NAD 83
GROUND ELEVATION= 4949.4'
LATITUDE= 40.415144°
LONGITUDE= -104.895999°
LATITUDE= 40°24'54.518"
LONGITUDE= -104°53'45.596"
HEEL LOCATION: NAD 83
LATITUDE= 40.420747°
LONGITUDE= -104.899586°
LATITUDE= 40°25'14.688"
LONGITUDE= -104°53'58.510"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.420764°
LONGITUDE= -104.944089°
LATITUDE= 40°25'14.749"
LONGITUDE= -104°56'38.721"

RAINBOW 9-1HZ
SURFACE HOLE LOCATION

Section corner labels

NW. COR. SEC. 7, T5N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 34990

N. 1/4 COR. SEC. 7, T5N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 22098

E. 1/16 COR. SEC. 6 & SEC. 7, T5N, R67W FOUND 2 1/2" ALUM. CAP P.L.S. NO. 32444

NE. COR. SEC. 7, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 12374

N. 1/4 COR. SEC. 8, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 30462

NW. COR. SEC. 9, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 38304

N. 1/4 COR. SEC. 9, T5N, R67W FOUND 2 1/2" ALUM. CAP ILLEGIBLE

E. 1/16 COR. SEC. 4 & SEC. 9 T5N, R67W FOUND 2 1/2" ALUM. CAP P.L.S. NO. 32444

NE. COR. SEC. 9, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 25951

BOTTOM HOLE LOCATION: 245' FNL & 70' FWL

W. 1/4 COR. SEC. 7, T5N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 34990

E. 1/4 COR. SEC. 7, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 2683

CENTER 1/4 COR. SEC. 8, T5N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 2683

W. 1/4 COR. SEC. 9, T5N, R67W FOUND 3 1/4" ALUM. CAP ILLEGIBLE

CENTER 1/4 COR. SEC. 9, T5N, R67W FOUND 3 1/4" ALUM. CAP P.L.S. NO. 37067

E. 1/4 COR. SEC. 9, T5N, R67W FOUND 3 1/4" ALUM. CAP ILLEGIBLE

HEEL LOCATION

SW. COR. SEC. 7, T5N, R67W FOUND 3 1/2" ALUM. CAP ILLEGIBLE

S. 1/4 COR. SEC. 7, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 30462

SE. COR. SEC. 7, T5N, R67W FOUND 3 1/2" ALUM. CAP P.L.S. NO. 36061

S. 1/4 COR. SEC. 8, T5N, R67W FOUND 3 1/4" ALUM. CAP ILLEGIBLE

SW. COR. SEC. 9, T5N, R67W FOUND 3 1/2" ALUM. CAP P.L.S. NO. 36061

S. 1/4 COR. SEC. 9, T5N, R67W FOUND 2 1/2" ALUM. CAP L.S. NO. 13471

SE. COR. SEC. 9, T5N, R67W FOUND 3 1/4" ALUM. CAP ILLEGIBLE

Bearings and distances

N 89°19'46" E 2545.57' (M)
N 89°42'08" E 1315.15' (M)
N 89°42'20" E 1315.01' (M)
S 89°09'59" W 2578.55' (M)
S 89°11'47" W 2600.37' (M)
N 89°07'11" W 2632.24' (M)
N 89°06'35" W 1316.11' (M)
N 89°06'16" W 1316.30' (M)

N 00°16'57" E 2643.02' (M)
N 01°35'25" E 2656.44' (C)
N 02°33'38" E 2653.59' (M)
N 00°01'02" W 2670.65' (M)
N 00°12'34" W 2692.02' (M)
N 00°30'51" W 2654.88' (M)
N 01°16'47" E 2615.70' (M)

N 89°35'58" E 2484.76' (C)
N 89°35'58" E 2585.36' (C)
S 89°37'19" W 2697.69' (M)
S 89°40'05" W 2609.18' (M)
N 89°55'45" W 2598.27' (M)
N 89°58'18" W 2597.49' (M)

N 00°31'42" E 2630.30' (M)
N 01°35'25" E 2635.11' (C)
N 00°13'30" W 2640.56' (M)
N 00°11'30" W 2650.51' (M)
N 00°16'19" W 2661.42' (M)
N 00°33'14" E 2636.11' (M)
N 01°16'52" E 2615.89' (M)

N 89°41'01" E 2435.87' (M)
N 89°45'01" E 2668.82' (M)
S 89°49'59" W 2696.15' (M)
S 89°54'27" W 2612.90' (M)
S 89°30'12" W 2560.25' (M)
S 89°33'54" W 2564.56' (M)

245' 70' 255' 2273' 2104' 2096' 70'
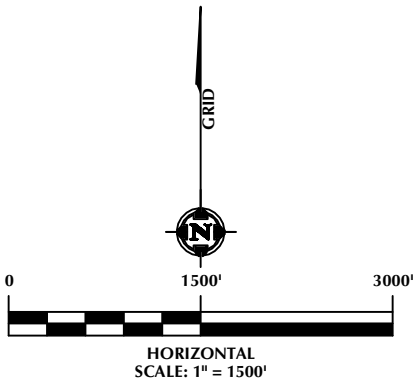
7   8   9

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

RANDALL K. FRENCH   3/21/23
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

NOTES:
1. ▲ INDICATES SECTION CORNER.
2. ◉ INDICATES CALCULATED CORNER.
3. ELEVATION BASED ON NAVD88 (GEOID12B).
4. BASIS OF BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983, NORTH ZONE.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972675 CALCULATED FROM THE E. 1/4 CORNER OF SECTION 9, T5N, R67W.
6. OPERATOR: TOBY OSBORN / PDOP = 1.7.
7. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

GRID

N

HORIZONTAL SCALE: 1" = 1500'
0   1500'   3000'

609
LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

CONSULTING, LLC

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street
Denver, Colorado 80202

WELL PAD - RAINBOW 24-9HZ

RAINBOW 9-1HZ
WELL LOCATION CERTIFICATE
2273' FNL & 2096' FEL (SWNE) (SURFACE HOLE LOCATION)
255' FNL & 2104' FWL (NENW) (HEEL LOCATION)
LOCATED IN SECTION 9
245' FNL & 70' FWL LOT 2 (NWNW) (BOTTOM HOLE LOCATION)
LOCATED IN SECTION 7
T5N, R67W, 6TH P.M.
WELL COUNTY, COLORADO

DRAFTED BY:	SJM	CHECKED BY:	RKF
DATE DRAFTED:	3/21/23	DATE SURVEYED:	2/21/22
REVISED:		FILE NAME:	18-160