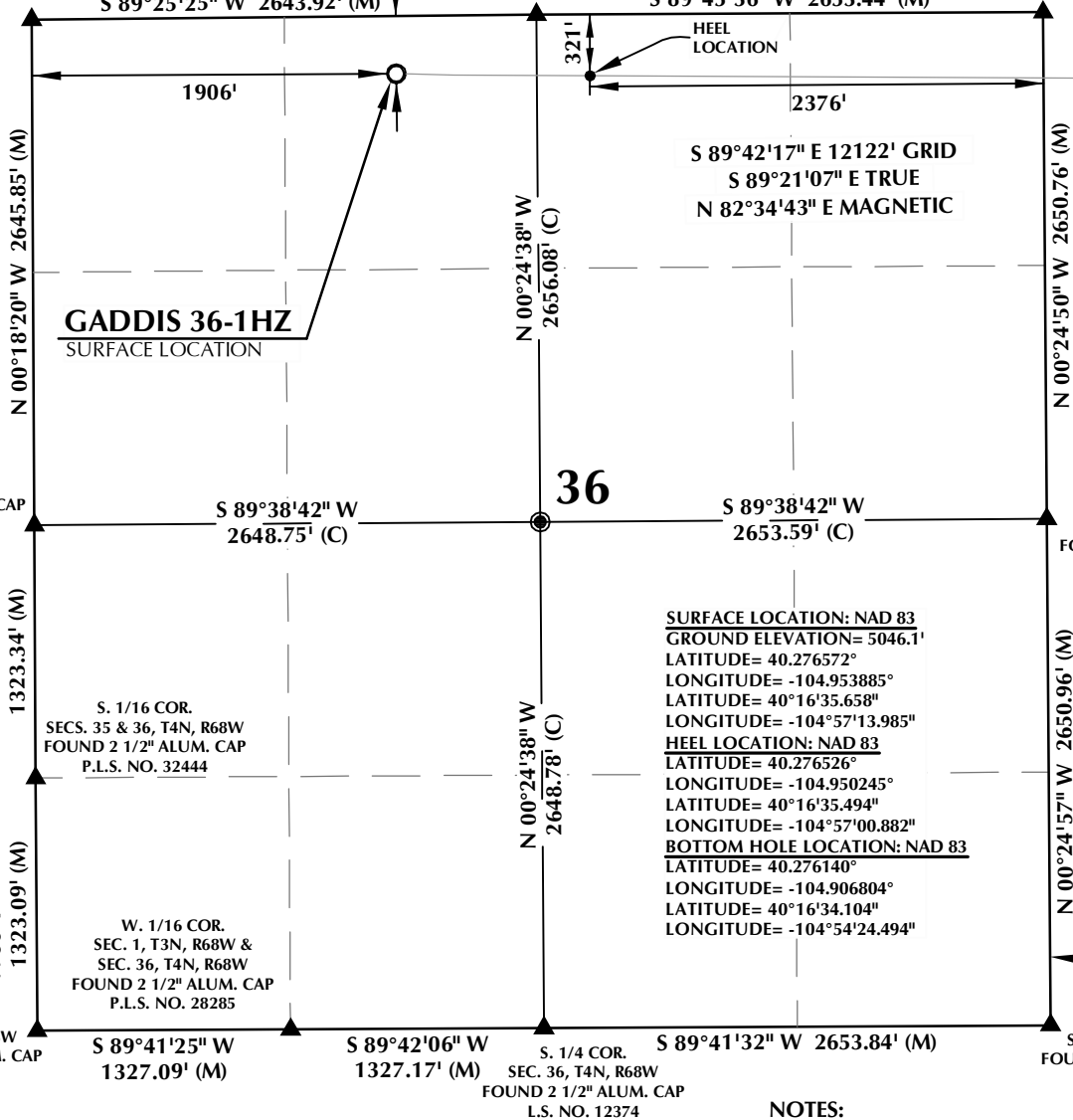


T4N, R68W

NW. COR.
SEC. 36, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 12374

N. 1/4 COR.
SEC. 36, T4N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

NE. COR.
SEC. 36, T4N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 38285



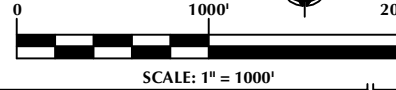
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING MADE BY ME OR UNDER MY SUPERVISION AND 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. 8-31-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
5/6/2020

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE A 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.

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 3/10/2020. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR. MAGNETIC MODEL: WMM-2020.



NOTES:

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010).
- ELEVATION BASED ON NAVD88 (GEOID12B).
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99971900 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 36, T4N, R68W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.4.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS S89°42'17"E, 12122' FROM THE HEEL LOCATION.

WELL PAD - GADDIS 3-36HZ

GADDIS 36-1HZ
WELL LOCATION CERTIFICATE
302' FNL & 1906' FWL (NENW) (SURFACE)
321' FNL & 2376' FEL (NWNE) (HEEL)
LOCATED IN SECTION 36, T4N, R68W, 6TH P.M.
225' FNL & 480' FEL (NENE) (BOTTOM)
LOCATED IN SECTION 32, T4N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC

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

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

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	5/6/2020	DATE SURVEYED:	3/10/2020	1
REVISED:		FILE NAME:	19-107	1 OF 3

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Section 32, T4N, R67W

Boundaries and Distances:

- North:** N 89°15'15" W 2510.18' (M) to N 89°17'12" W 2510.45' (M)
- East:** N 01°03'47" W 2628.10' (M) to N 01°04'02" W 2628.19' (M)
- South:** N 89°22'23" W 2349.50' (M) to N 89°03'17" W 1400.00' (M)
- West:** N 00°27'54" W 2649.39' (M) to N 01°09'36" E 2598.79' (M)

Internal Divisions:

- Top:** N 89°01'46" W 1345.92' (M) to N 89°01'52" W 1345.94' (M)
- Bottom:** N 89°03'40" W 1400.07' (M) to N 89°03'17" W 1400.00' (M)
- Left:** N 01°09'36" E 2598.79' (M) to N 00°27'54" W 2649.39' (M)
- Right:** N 01°03'47" W 2628.10' (M) to N 01°04'02" W 2628.19' (M)

Corner Descriptions:

- NW COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 7242
- NE COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 7242
- SE COR.** SEC. 32, T4N, R67W FOUND 2 1/2" ALUM. CAP ILLEGIBLE
- SW COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 7242
- W. 1/4 COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 23520
- E. 1/4 COR.** SEC. 32, T4N, R67W FOUND 2 1/2" ALUM. CAP P.L.S. NO. 25379
- Center 1/4 COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 7242
- SW 1/16 COR.** SEC. 5, T3N, R67W & SEC. 32, T4N, R67W FOUND 2" ALUM. CAP P.L.S. NO. 23500
- CW 1/16 COR.** SEC. 32, T4N, R67W FOUND 2 1/2" ALUM. CAP P.L.S. NO. 36073
- S. 1/4 COR.** SEC. 32, T4N, R67W FOUND 3 1/4" ALUM. CAP L.S. NO. 4392

Well Location:

32

Bottom of Hole: 225' FNL & 480' FEL

Match Line: SEE SHEET 2

Notes:

- SURFACE LOCATION: NAD 83**
- GROUND ELEVATION= 5046.1'**
- LATITUDE= 40.276572°**
- LONGITUDE= -104.953885°**
- LATITUDE= 40°16'35.658"**
- LONGITUDE= -104°57'13.985"**
- HEEL LOCATION: NAD 83**
- LATITUDE= 40.276526°**
- LONGITUDE= -104.950245°**
- LATITUDE= 40°16'35.494"**
- LONGITUDE= -104°57'00.882"**
- BOTTOM HOLE LOCATION: NAD 83**
- LATITUDE= 40.276140°**
- LONGITUDE= -104.906804°**
- LATITUDE= 40°16'34.104"**
- LONGITUDE= -104°54'24.494"**

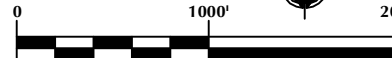
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Randall K. French
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
5/6/2020

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NOTE:
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AS OF 3/10/2020. MAGNETIC
NORTH CHANGES
WEST 0°06' PER YEAR.
MAGNETIC MODEL: WMM-2020.



SCALE: 1" = 1000'

- NOTES:**

1. ▲ INDICATES SECTION CORNER.
2. ● INDICATES CALCULATED CORNER.
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WELL PAD - GADDIS 3-36HZ

**GADDIS 36-1HZ
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DRAFTED BY: LMO

CHECKED BY:	RKF
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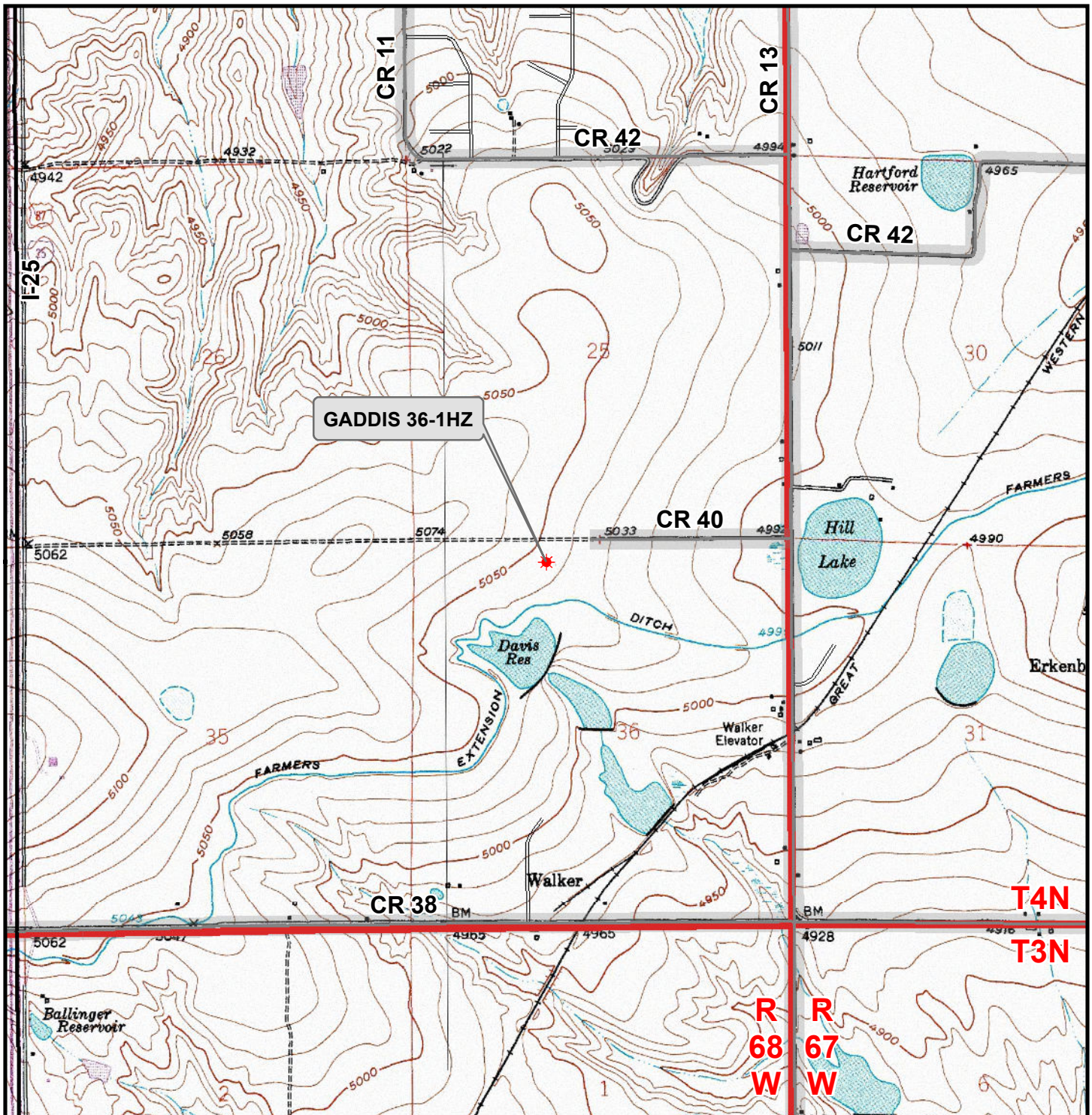
DATE SURVEYED: 3/10/2020

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FILE NAME:	19-107
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3 OF 3



Legend

- ★ Well - Proposed
 Road - Primitive - Existing
 Road - County - Existing
 Road - Improved - Existing
 Road - Highway - Existing

WELL PAD - GADDIS 3-36HZ

**GENERAL LOCATION MAP
GADDIS 36-1HZ**

**LOCATED IN SECTION 36
T4N, R68W, 6th P.M.
WELD COUNTY, COLORADO**

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: TL

DATE: 6 May 2020

REVISED:

DATE: