





# T3N, R67W

E. 1/16 COR.  
SEC. 3, T3N, R67W & SEC. 34, T4N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 33200

NW. COR.  
SEC. 3, T3N, R67W  
FOUND 2 1/2" ALUM. CAP  
ILLEGIBLE

N 89°04'41" W  
1301.57' (M)

N 89°05'00" W  
1301.81' (M)

N 89°05'35" W  
1301.50' (M)

N 89°05'21" W  
1301.68' (M)

NE. COR.  
SEC. 3, T3N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 24670

MATCH LINE  
SEE SHEET 2

MATCH LINE  
SEE SHEET 4

W. 1/16 COR.  
SEC. 3, T3N, R67W &  
SEC. 34, T4N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 23501

N. 1/4 COR.  
SEC. 3, T3N, R67W  
FOUND 3/4" BRASS ROD  
P.S.CO. ENG.

NO. 2

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4871.8'  
LATITUDE= 40.253901°  
LONGITUDE= -104.912797°  
LATITUDE= 40°15'14.044"  
LONGITUDE= -104°54'46.068"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.253838°  
LONGITUDE= -104.909610°  
LATITUDE= 40°15'13.817"  
LONGITUDE= -104°54'34.596"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.253174°  
LONGITUDE= -104.845407°  
LATITUDE= 40°15'11.426"  
LONGITUDE= -104°50'43.465"

N 00°32'32" E 2692.88' (M)

N 00°28'12" E  
2664.55' (M)

N 00°32'23" E 2660.29' (M)

W. 1/4 COR.  
SEC. 3, T3N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 27269

N 89°42'14" W  
2606.70' (M)

CENTER 1/4 COR.  
SEC. 3, T3N, R67W  
FOUND 2 1/2"  
ALUM. CAP  
L.S. NO. 30113

3

N 89°11'04" W  
2599.91' (M)

E. 1/4 COR.  
SEC. 3, T3N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38512

S. 1/16 COR.  
SEC. 3 & SEC. 4  
T3N, R67W  
FOUND 2 1/2" ALUM. CAP  
W.C. 180' NORTH OF  
TRUE CORNER POSITION  
P.L.S. NO. 24307

N 00°32'45" E  
1324.52' (M)

S 89°37'44" E 17921' GRID  
S 89°14'58" E TRUE  
N 82°43'16" E MAGNETIC

WELLBORE  
CONTINUES INTO  
SECTION 2

N 00°32'07" E  
1324.72' (M)

N 00°37'07" E  
2656.61' (M)

N 00°32'16" E 2640.55' (M)

SW. COR.  
SEC. 3, T3N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 27269

N 89°32'31" W 2603.06' (M)

S. 1/4 COR.  
SEC. 3, T3N, R67W  
FOUND RR SPIKE WITH  
2 ALUM. CAP REF.  
MONUMENTS  
L.S. NO. 30113

N 89°32'18" W 2603.64' (M)

SE. COR.  
SEC. 3, T3N, R67W  
FOUND 3/4" BRASS ROD  
P.S.CO. ENG.

### 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: .99972640 CALCULATED FROM THE CENTER 1/4 CORNER OF SECTION 5, T3N, R67W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.6.
- 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°37'44"E, 17921' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

### CERTIFICATE OF SURVEYOR:

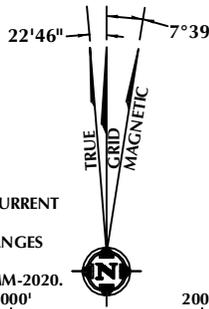
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-31-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
PROFESSIONAL LAND SURVEYOR  
38512  
6/11/2020

RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512

NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MAY COMMENCE 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 5/5/2020.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.  
MAGNETIC MODEL: WMM-2020.



SCALE: 1" = 1000'

### WELL PAD - SCHLAGEL 10-5HZ

SCHLAGEL 5-2HZ  
WELL LOCATION CERTIFICATE  
2270' FSL & 2210' FEL (NWSE) (SURFACE)  
2258' FSL & 1320' FEL (NWSE) (HEEL)  
LOCATED IN SECTION 5  
2350' FSL & 968' FWL (NWSW) (BOTTOM)  
LOCATED IN SECTION 1  
T3N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

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



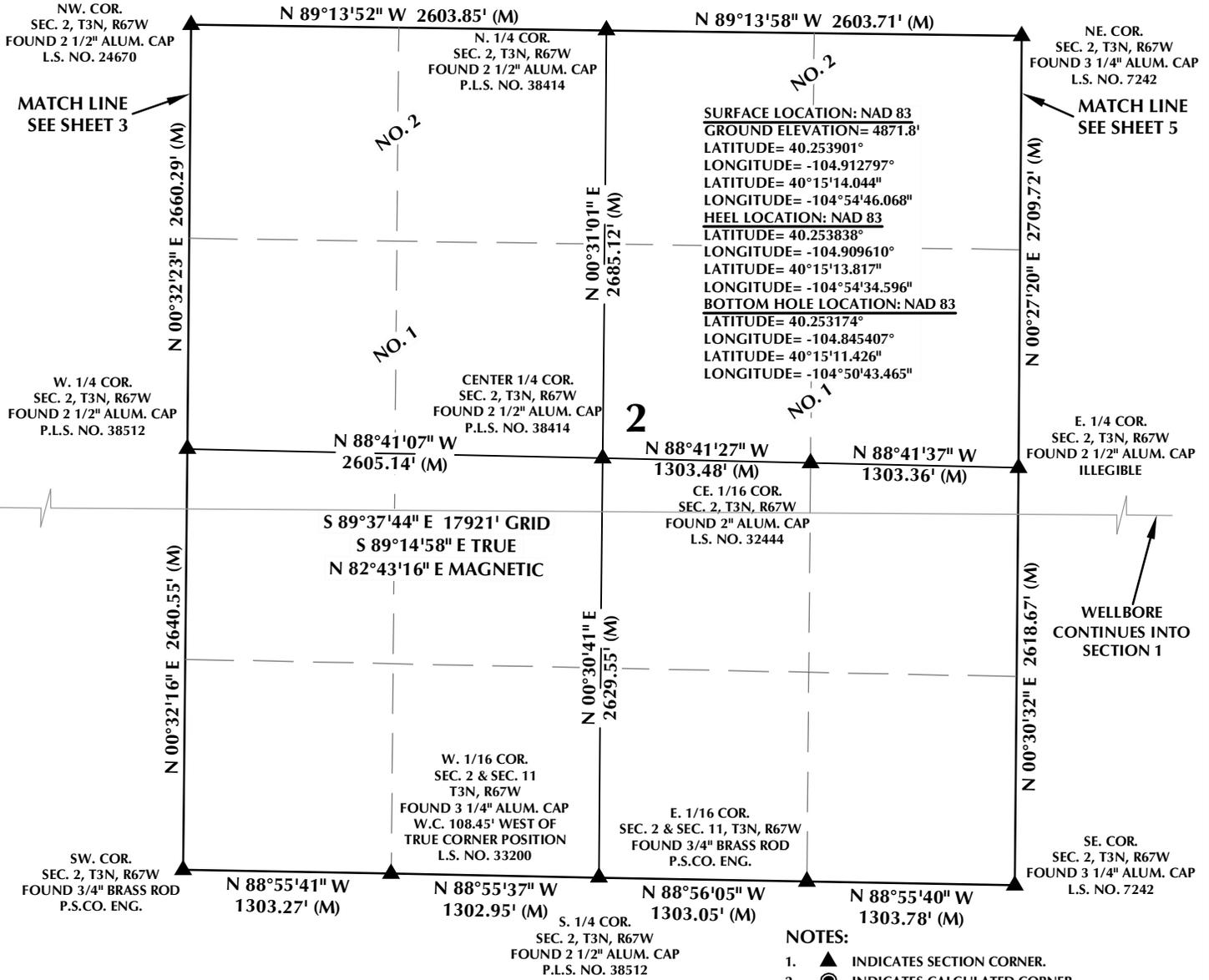
### CONSULTING, LLC

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: <b>3</b> 3 OF 5
DATE DRAFTED: 6/11/2020	DATE SURVEYED: 5/5/2020	
REVISED:	FILE NAME: 19-78	

# T3N, R67W



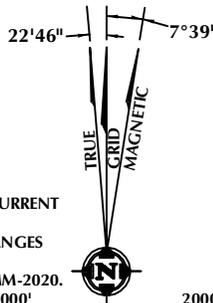
### CERTIFICATE OF SURVEYOR:

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. 38-33-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 6/11/2020

NOTICE: ACCORDING TO COLORADO STATE LAW YOU MAY COMMENCE 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 5/5/2020.  
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.  
 MAGNETIC MODEL: WMM-2020.



SCALE: 1" = 1000'

### 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: .99972640 CALCULATED FROM THE CENTER 1/4 CORNER OF SECTION 5, T3N, R67W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.6.
- 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°37'44"E, 17921' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

### WELL PAD - SCHLAGEL 10-5HZ

SCHLAGEL 5-2HZ  
 WELL LOCATION CERTIFICATE  
 2270' FSL & 2210' FEL (NWSE) (SURFACE)  
 2258' FSL & 1320' FEL (NWSE) (HEEL)  
 LOCATED IN SECTION 5  
 2350' FSL & 968' FWL (NWSW) (BOTTOM)  
 LOCATED IN SECTION 1  
 T3N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



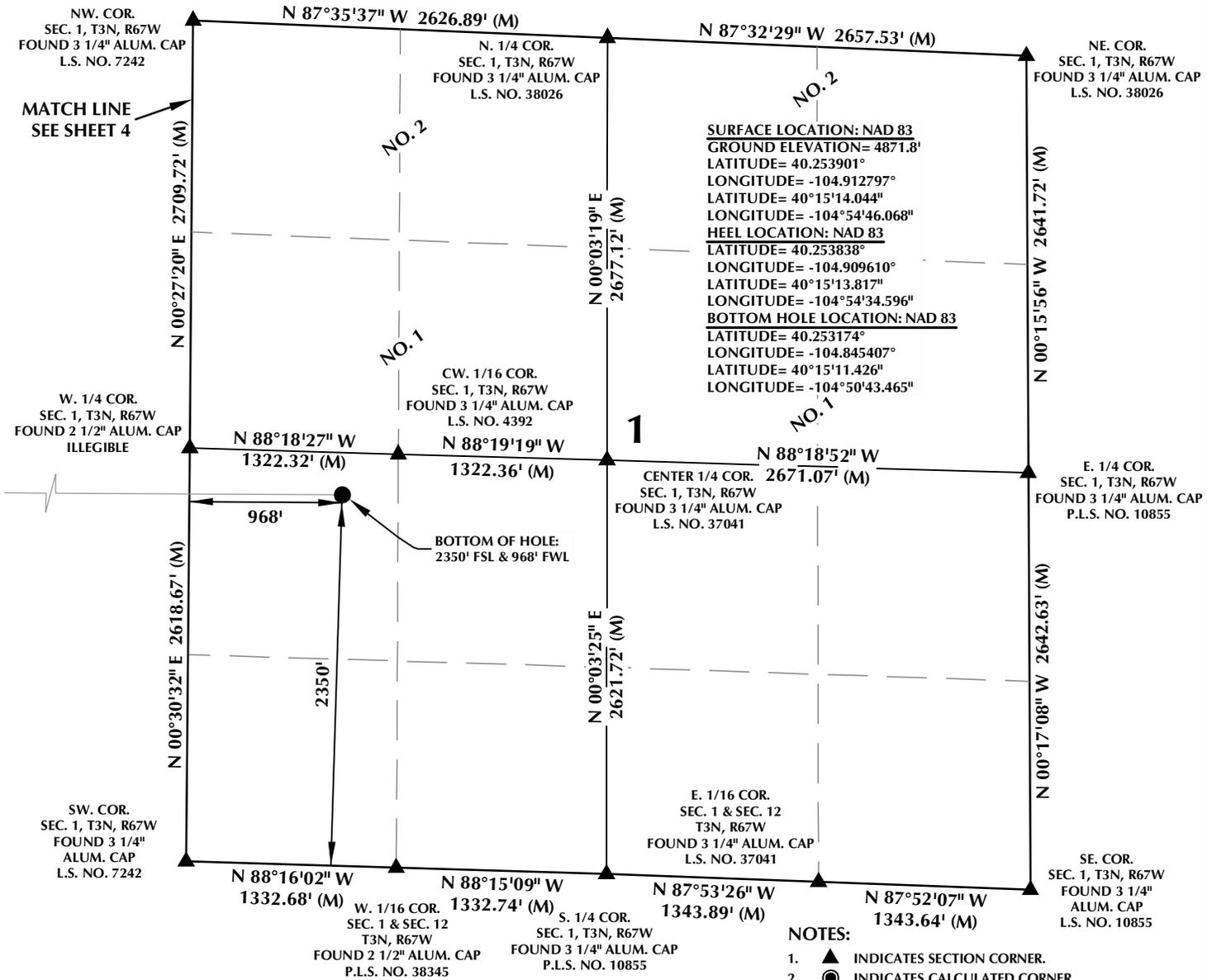
### CONSULTING, LLC

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: <b>4</b> 4 OF 5
DATE DRAFTED: 6/11/2020	DATE SURVEYED: 5/5/2020	
REVISED:	FILE NAME: 19-78	

# T3N, R67W



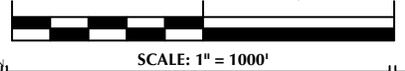
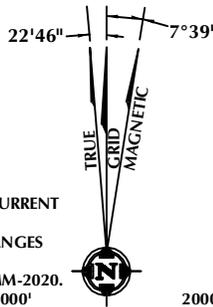
## CERTIFICATE OF SURVEYOR:

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. 38-33-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
 RANDALL K. FRENCH  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 38512  
 6/11/2020

NOTICE: ACCORDING TO COLORADO STATE LAW YOU MAY COMMENCE 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 5/5/2020.  
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.  
 MAGNETIC MODEL: WMM-2020.



SCALE: 1" = 1000'

## 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: .99972640 CALCULATED FROM THE CENTER 1/4 CORNER OF SECTION 5, T3N, R67W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.6.
- 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°37'44"E, 17921' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

## WELL PAD - SCHLAGEL 10-5HZ

SCHLAGEL 5-2HZ  
 WELL LOCATION CERTIFICATE  
 2270' FSL & 2210' FEL (NWSE) (SURFACE)  
 2258' FSL & 1320' FEL (NWSE) (HEEL)  
 LOCATED IN SECTION 5  
 2350' FSL & 968' FWL (NWSW) (BOTTOM)  
 LOCATED IN SECTION 1  
 T3N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



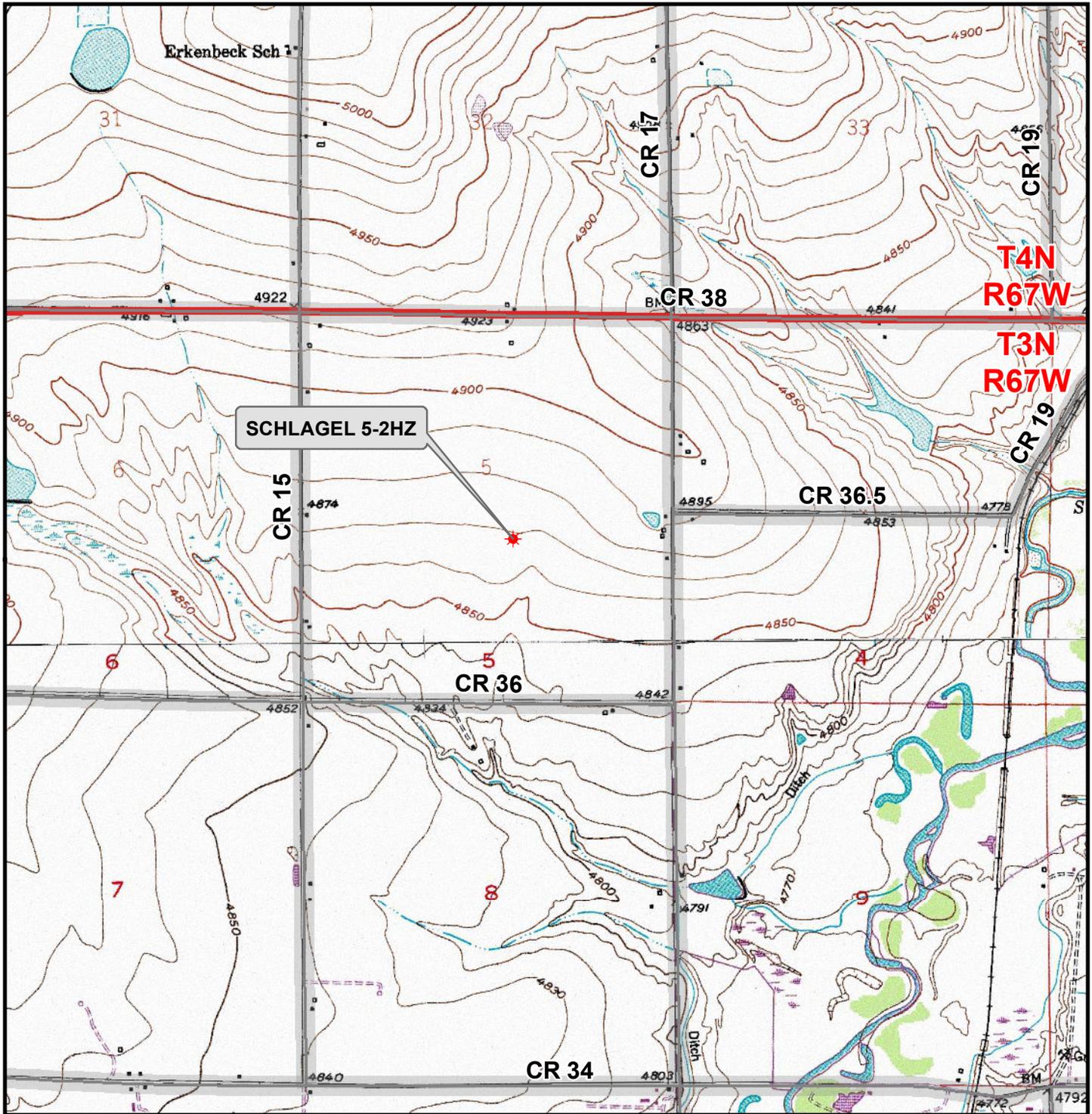
## CONSULTING, LLC

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: <b>5</b> 5 OF 5
DATE DRAFTED: 6/11/2020	DATE SURVEYED: 5/5/2020	
REVISED:	FILE NAME: 19-78	

K:\ANADARKO\2019\2019\_78\_SCHLAGEL\_T3N\_R67W\_SEC\_5\GIS\Maps\_ABC\SCHLAGEL 10-5HZ\SCHLAGEL 5-2HZ.mxd 6/8/2020 10:47:35 AM



**Legend**

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

**WELL PAD - SCHLAGEL 10-5HZ**  
**GENERAL LOCATION MAP**  
**SCHLAGEL 5-2HZ**  
**LOCATED IN SECTION 5**  
**T3N, 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



SCALE: 1" = 2,000ft	NAD83 CO-Nft
DRAWN: DP	DATE: 11 Jun 2020
REVISED:	DATE: