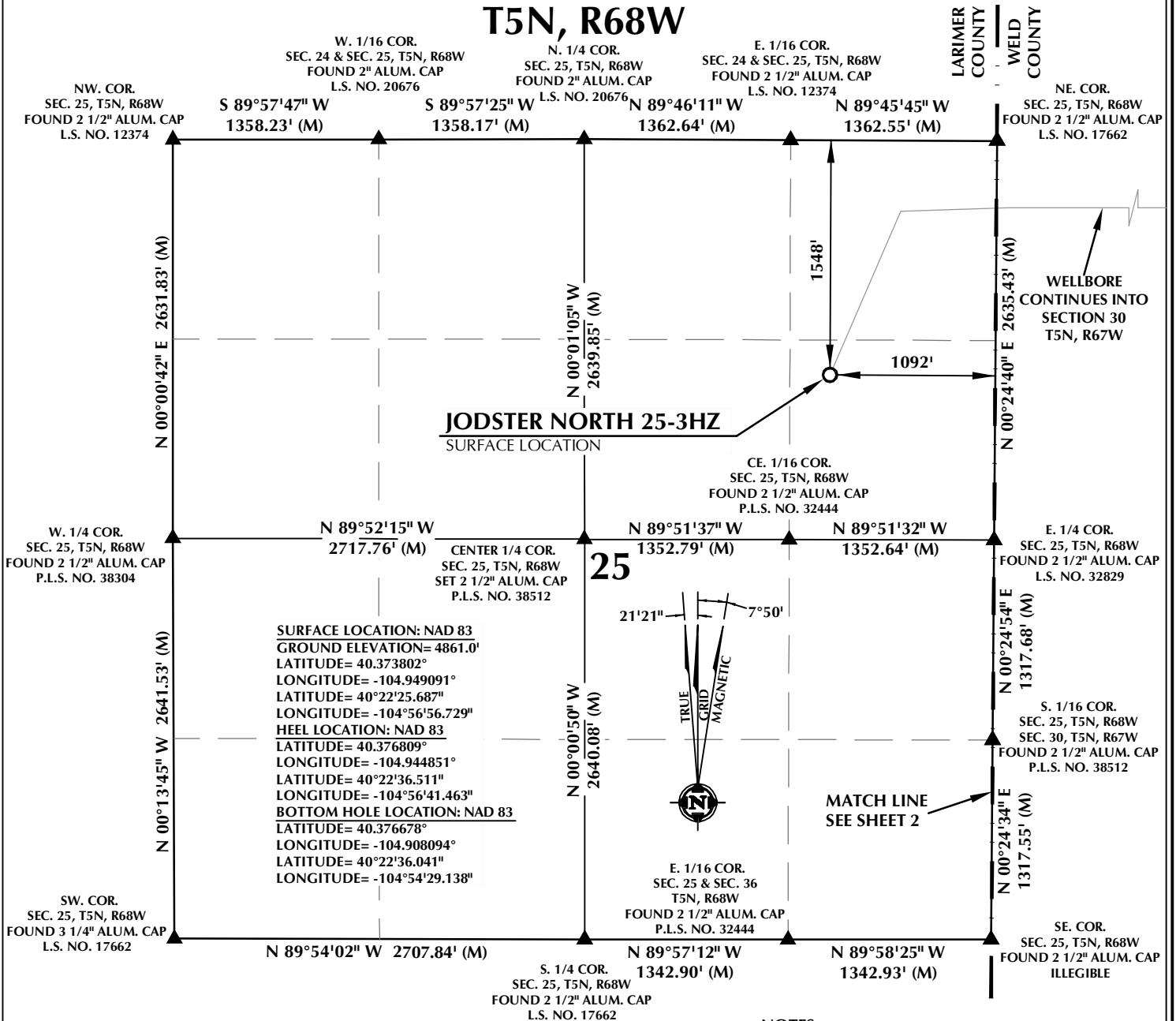


T5N, R68W

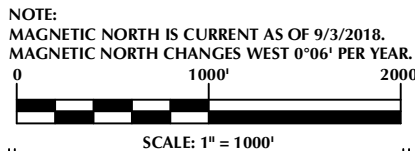


CERTIFICATE OF SURVEYOR:

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 THAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 6-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512

9/20/18
 NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST 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.



WELL PAD - JODSTER NORTH 8-25HZ

JODSTER NORTH 25-3HZ
 WELL LOCATION CERTIFICATE
 1548' FNL & 1092' FEL SENE (SURFACE)
 LOCATED IN SECTION 25, T5N, R68W, 6TH P.M.
 LARIMER COUNTY, COLORADO
 441' FNL & 75' FWL LOT 2 (NWNW) (HEEL)
 LOCATED IN SECTION 30
 420' FNL & 160' FEL NENE (BOTTOM)
 LOCATED IN SECTION 29, T5N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.

1099 18th Street
 Denver, Colorado 80202

609 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: 1 1 OF 3
DATE DRAFTED: 9/20/18	DATE SURVEYED: 9/3/18	
REVISED:	FILE NAME: 16-95	

T5N, R67W

LARIMER COUNTY
WELD COUNTY

NW. COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 17662

N. 1/4 COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 17662

NE. COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 12374

N 89°58'56" E 2561.61' (M)

N 89°58'34" E 2619.17' (M)

75'

N 89°53'45" E 10241' GRID
S 89°44'54" E TRUE
N 82°03'45" E MAGNETIC

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4861.0'
LATITUDE= 40.373802°
LONGITUDE= -104.949091°
LATITUDE= 40°22'25.687"
LONGITUDE= -104°56'56.729"
HEEL LOCATION: NAD 83
LATITUDE= 40.376809°
LONGITUDE= -104.944851°
LATITUDE= 40°22'36.511"
LONGITUDE= -104°56'41.463"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.376678°
LONGITUDE= -104.908094°
LATITUDE= 40°22'36.041"
LONGITUDE= -104°54'29.138"

WELLBORE
CONTINUES INTO
SECTION 29
T5N, R67W

N 00°24'40" E 2635.43' (M)

N 00°01'25" E
2635.78' (M)

N 00°21'05" W 2623.10' (M)

NO. 2

NO. 1

N 89°59'20" E
1289.75' (M)

N 89°59'40" E
1289.68' (M)

30

N 89°41'59" E
2636.38' (M)

E. 1/4 COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

W. 1/4 COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 32829

CW. 1/16 COR.
SEC. 30, T5N, R67W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 38353

CENTER 1/4 COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 32829

MATCH LINE
SEE SHEET 3

N 00°24'54" E
1317.68' (M)

N 00°00'06" E
1316.51' (M)

N 00°20'25" W
1311.93' (M)

SW. 1/16 COR.
SEC. 30, T5N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 7242

CS. 1/16 COR.
SEC. 30, T5N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 7242

SE. 1/16 COR.
SEC. 30, T5N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S. 1/16 COR.
SEC. 25, T5N, R68W
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

N 00°03'26" E
1326.14' (M)

N 00°01'05" E
1305.71' (M)

N 00°20'56" W
1311.71' (M)

W. 1/16 COR.
SEC. 30 & SEC. 31
T5N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 32444

S. 1/4 COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

MATCH LINE
SEE SHEET 1

SW. COR.
SEC. 30, T5N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

N 89°42'17" E
1286.19' (M)

N 89°42'30" E
1311.78' (M)

N 89°43'52" E 2652.60' (M)

SE. COR.
SEC. 30, T5N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

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 THAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
PROFESSIONAL LAND SURVEYOR
38512

RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
9/20/18

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST 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.

21'21" 7°50'



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 9/3/2018.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

NOTES:

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- 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: .99972964 CALCULATED FROM THE E. 1/4 CORNER OF SECTION 25, T5N, R68W.
- OPERATOR: ROB WILSON / 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 N89°53'45"E, 10241' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

WELL PAD - JODSTER NORTH 8-25HZ

JODSTER NORTH 25-3HZ
WELL LOCATION CERTIFICATE
1548' FNL & 1092' FEL SENE (SURFACE)
LOCATED IN SECTION 25, T5N, R68W, 6TH P.M.
LARIMER COUNTY, COLORADO
441' FNL & 75' FWL LOT 2 (NWNW) (HEEL)
LOCATED IN SECTION 30
420' FNL & 160' FEL NENE (BOTTOM)
LOCATED IN SECTION 29, T5N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



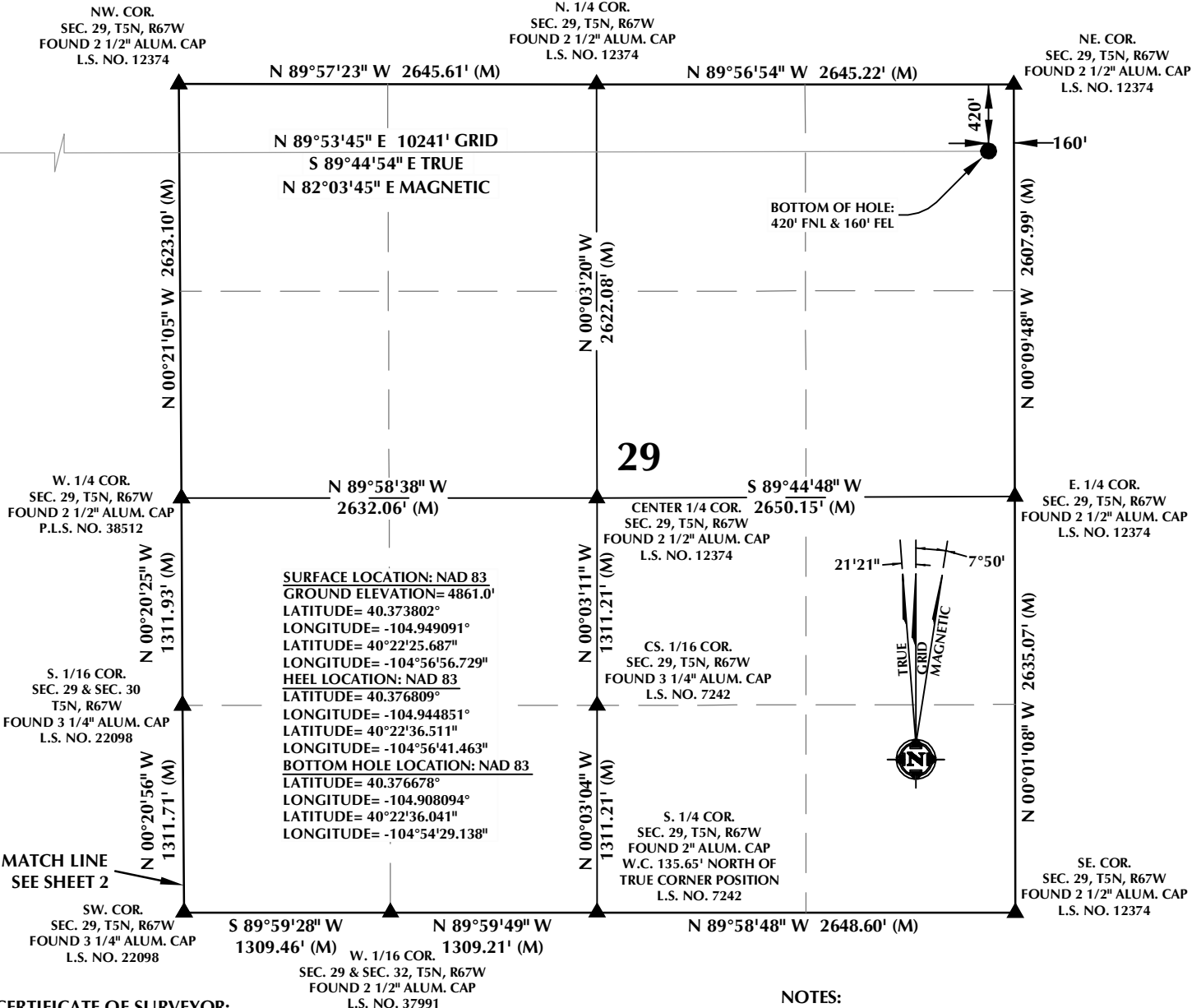
CONSULTING, LLC

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: 2 2 OF 3
DATE DRAFTED: 9/20/18	DATE SURVEYED: 9/3/18	
REVISED:	FILE NAME: 16-95	

T5N, R67W

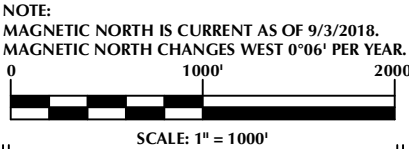


CERTIFICATE OF SURVEYOR:

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 THAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 6-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 9/20/18

NOTICE:
 ACCORDING TO COLORADO STATE LAW YOU MUST 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.



NOTES:

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- 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: .99972964 CALCULATED FROM THE E. 1/4 CORNER OF SECTION 25, T5N, R68W.
- OPERATOR: ROB WILSON / 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 N89°53'45"E, 10241' FROM THE HEEL LOCATION.

WELL PAD - JODSTER NORTH 8-25HZ

JODSTER NORTH 25-3HZ
WELL LOCATION CERTIFICATE
 1548' FNL & 1092' FEL SENE (SURFACE)
 LOCATED IN SECTION 25, T5N, R68W, 6TH P.M.
 LARIMER COUNTY, COLORADO
 441' FNL & 75' FWL LOT 2 (NWNW) (HEEL)
 LOCATED IN SECTION 30
 420' FNL & 160' FEL NENE (BOTTOM)
 LOCATED IN SECTION 29, T5N, R67W, 6TH P.M.
 WELD COUNTY, COLORADO

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

609 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: 3 3 OF 3
DATE DRAFTED: 9/20/18	DATE SURVEYED: 9/3/18	
REVISED:	FILE NAME: 16-95	