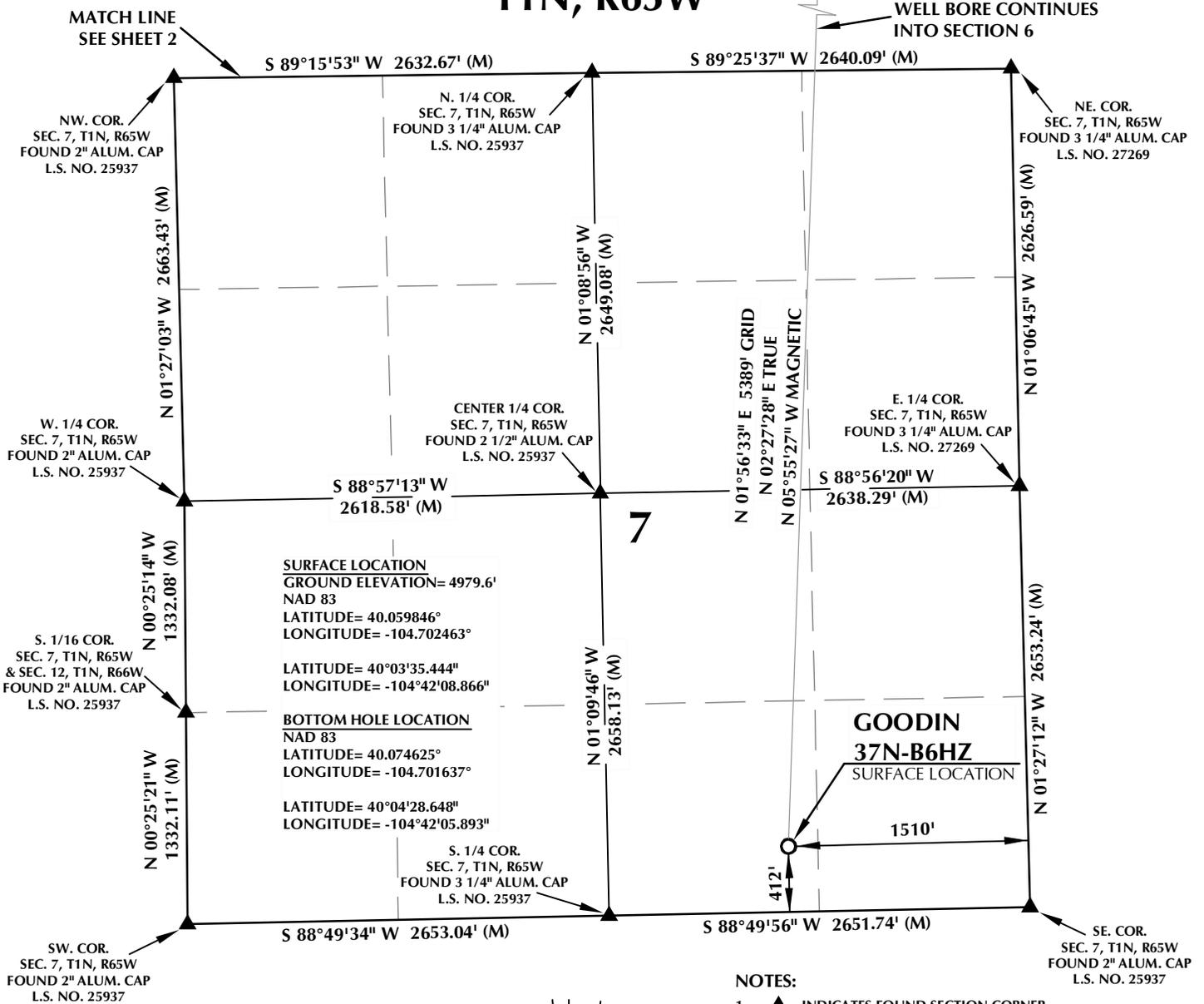


T1N, R65W



SURFACE LOCATION
 GROUND ELEVATION= 4979.6'
 NAD 83
 LATITUDE= 40.059846°
 LONGITUDE= -104.702463°

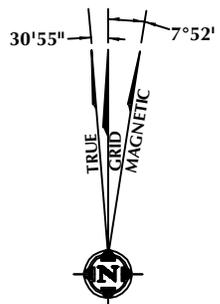
BOTTOM HOLE LOCATION
 NAD 83
 LATITUDE= 40.074625°
 LONGITUDE= -104.701637°

LATITUDE= 40°04'28.648"
 LONGITUDE= -104°42'05.893"

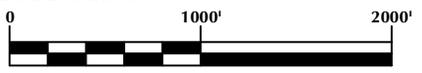
**GOODIN
 37N-B6HZ
 SURFACE LOCATION**

NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972680
- OPERATOR: ROB WILSON / PDOP = 1.3
- 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 N01°56'33"E 5389' FROM THE SURFACE LOCATION.



NOTE:
 MAGNETIC NORTH IS CURRENT AS OF 7/21/2014.
 MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

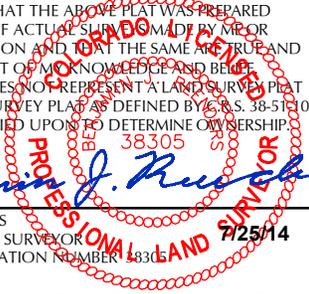


SCALE: 1" = 1000'

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
 BENJAMIN J. REENDERS
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 48323



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.

WELL PAD - GOODIN 37N-B6HZ

GOODIN 37N-B6HZ
 WELL LOCATION CERTIFICATE
 412' FSL & 1510' FEL SWSE (SURFACE)
 LOCATED IN SECTION 7
 500' FSL & 1224' FEL SESE (BOTTOM)
 LOCATED IN SECTION 6
 T1N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO

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



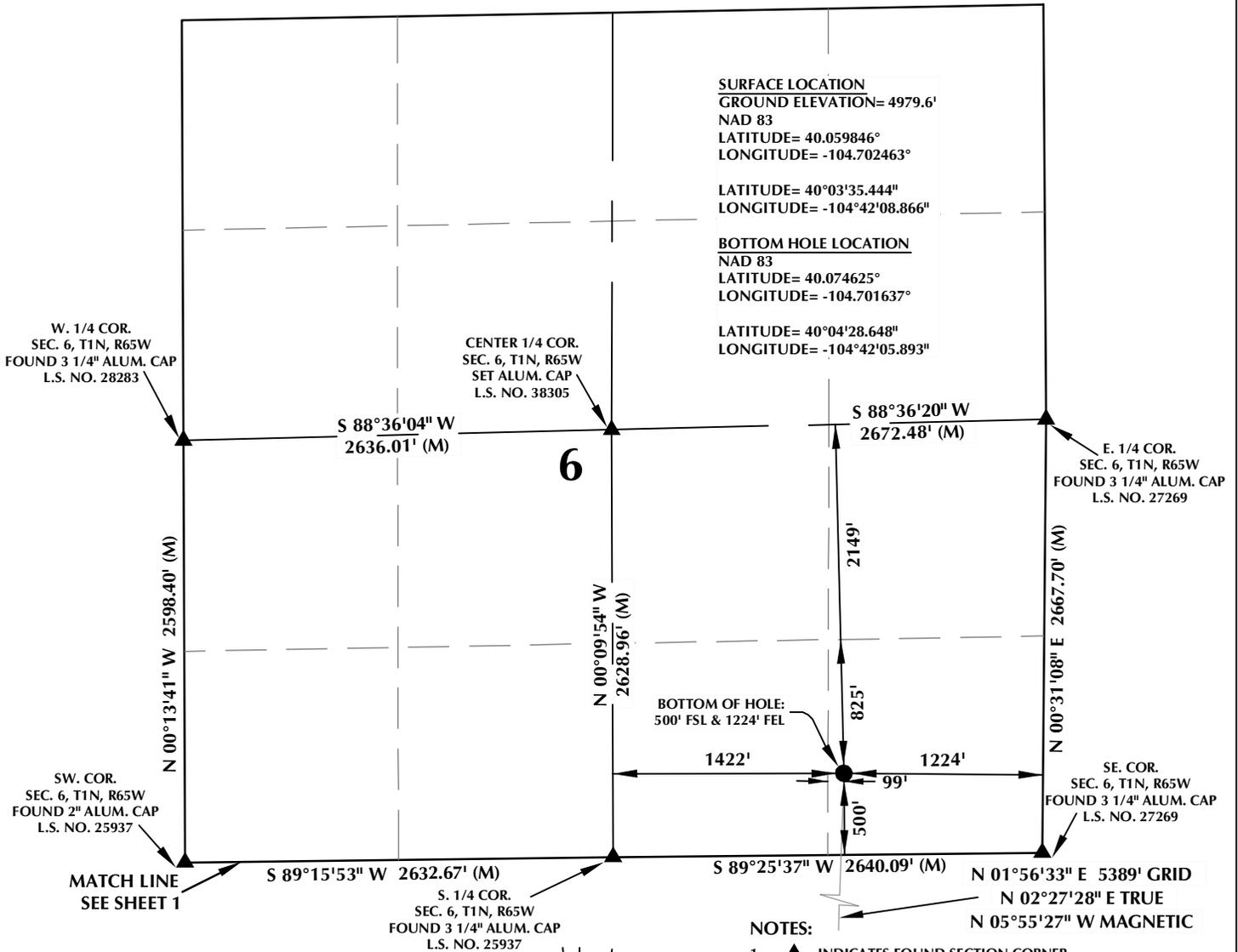
CONSULTING, LLC

SHERIDAN OFFICE
 2155 North Main Street
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: BJR	SHEET NO: 1 1 OF 2
DATE DRAFTED: 7/25/14	DATE SURVEYED: 7/10/14	
REVISED:	FILE NAME: 14-28	

T1N, R65W



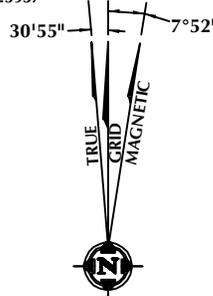
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
7/25/14

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18330

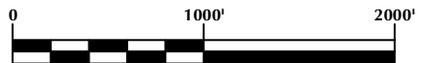
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 7/21/2014.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972680
- OPERATOR: ROB WILSON / PDOP = 1.3
- 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 N01°56'33"E 5389' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

WELL PAD - GOODIN 37N-B6HZ

GOODIN 37N-B6HZ
WELL LOCATION CERTIFICATE
412' FSL & 1510' FEL SWSE (SURFACE)
LOCATED IN SECTION 7
500' FSL & 1224' FEL SESE (BOTTOM)
LOCATED IN SECTION 6
T1N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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



CONSULTING, LLC

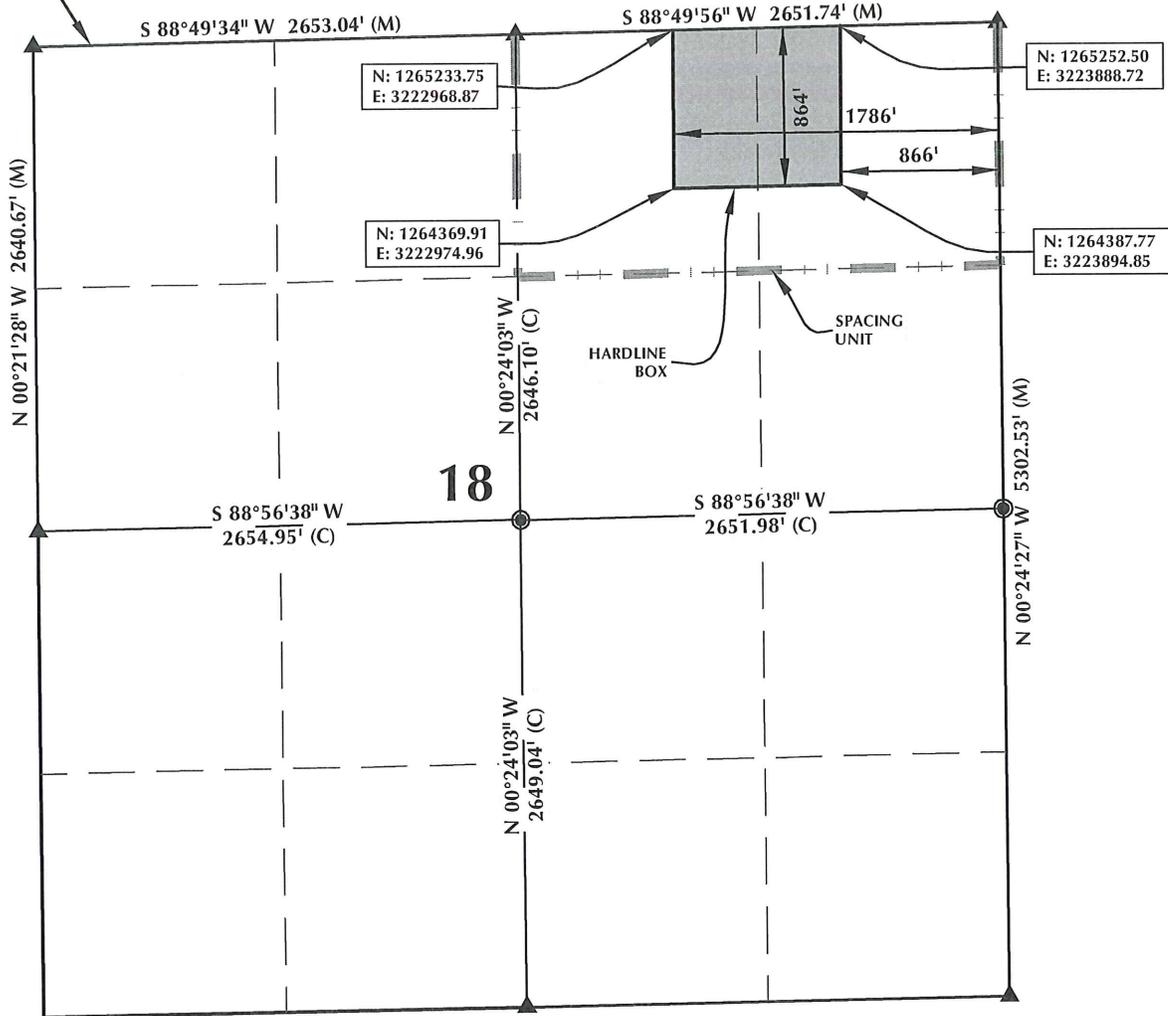
SHERIDAN OFFICE
2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609

LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: BJR	SHEET NO: 2 2 OF 2
DATE DRAFTED: 7/25/14	DATE SURVEYED: 7/10/14	
REVISED:	FILE NAME: 14-28	

GOODIN 37N-B6HZ T1N, R65W

MATCH LINE
SEE SHEET 1



HEEL LOCATION

NAD 83
N: 1,265,345.17'
E: 3,223,528.11'

LATITUDE= 40.058999°
LONGITUDE= -104.701421°

LATITUDE= 40°03'32.396"
LONGITUDE= -104°42'05.117"

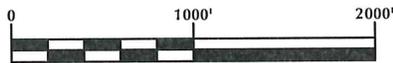
AVAILABLE FOOTAGE
7021'

BOTTOM HOLE LOCATION

NAD 83
N: 1,271,036.46'
E: 3,223,416.48'

LATITUDE= 40.074625°
LONGITUDE= -104.701637°

LATITUDE= 40°04'28.648"
LONGITUDE= -104°42'05.893"



SCALE: 1" = 1000'

NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
4. DRAWING NORTHING / EASTING COORDINATES ARE BASED ON COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. COMBINED SCALE FACTOR: .99972680
6. THIS EXHIBIT 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.

WELL PAD - GOODIN 37N-B6HZ

GOODIN 37N-B6HZ
SPACING UNIT EXHIBIT
100' FSL & 1224' FEL SESE (HEEL)
LOCATED IN SECTION 7
500' FSL & 1224' FEL SESE (BOTTOM)
LOCATED IN SECTION 6
T1N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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



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DRAFTED BY:	LMO	CHECKED BY:	BJR	SHEET NO:
DATE DRAFTED:	7/25/14	DATE SURVEYED:	7/10/14	3
REVISED:	9/2/14	FILE NAME:	14-28	

K:\ANADKO\2014\2014-28_GOODIN_WELLS_CO_T1N-R65W_PLAT\HARDLINE\GOODIN_37N-B6HZ_HARDLINE.dwg, 9/2/2014 9:24:32 AM, lba