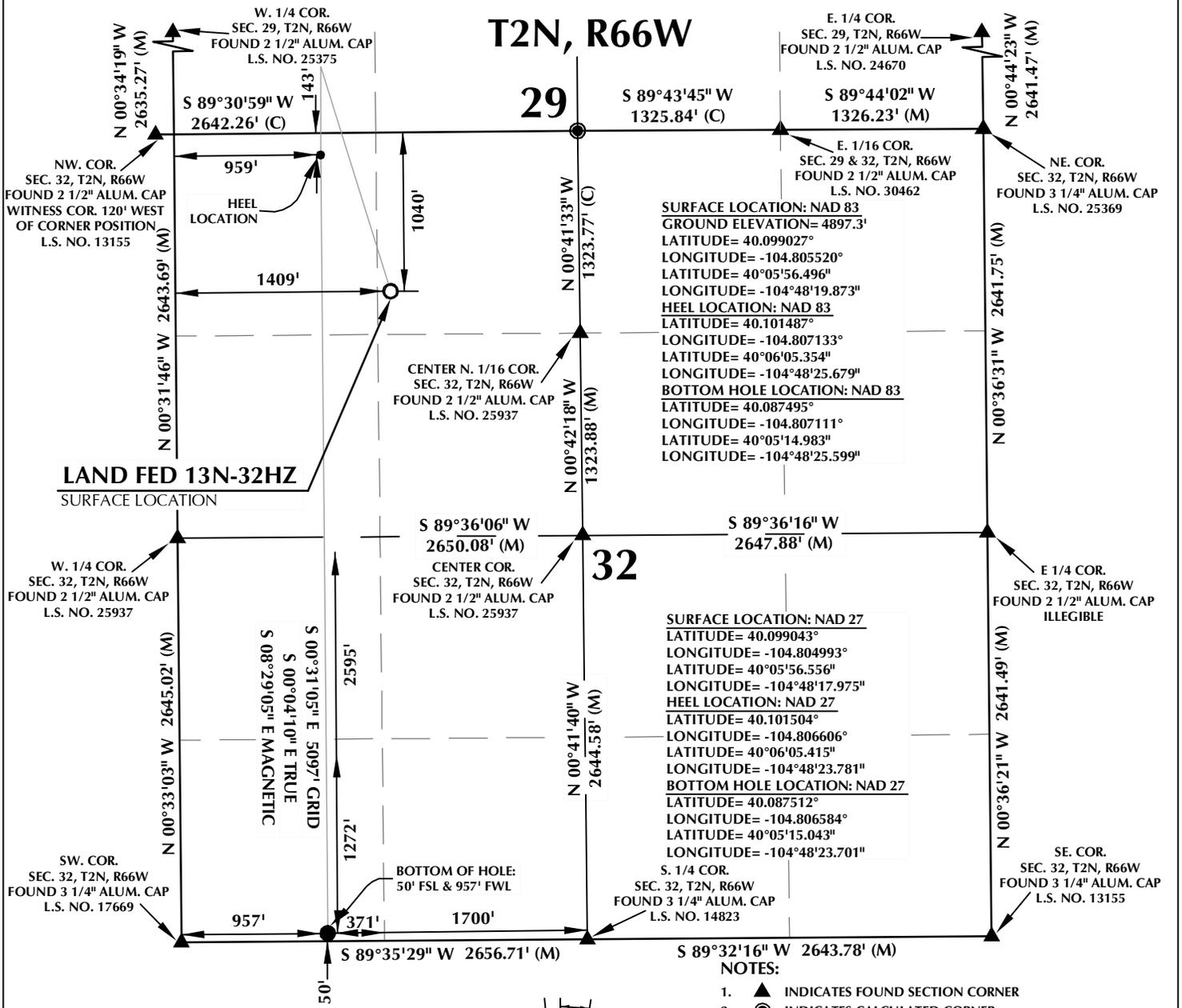


T2N, R66W

29

32

LAND FED 13N-32HZ
SURFACE LOCATION

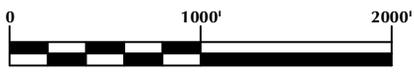


SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4897.3'
LATITUDE= 40.099027°
LONGITUDE= -104.805520°
LATITUDE= 40°05'56.496"
LONGITUDE= -104°48'19.873"
HEEL LOCATION: NAD 83
LATITUDE= 40.101487°
LONGITUDE= -104.807133°
LATITUDE= 40°06'05.354"
LONGITUDE= -104°48'25.679"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.087495°
LONGITUDE= -104.807111°
LATITUDE= 40°05'14.983"
LONGITUDE= -104°48'25.599"

SURFACE LOCATION: NAD 27
LATITUDE= 40.099043°
LONGITUDE= -104.804993°
LATITUDE= 40°05'56.556"
LONGITUDE= -104°48'17.975"
HEEL LOCATION: NAD 27
LATITUDE= 40.101504°
LONGITUDE= -104.806606°
LATITUDE= 40°06'05.415"
LONGITUDE= -104°48'23.781"
BOTTOM HOLE LOCATION: NAD 27
LATITUDE= 40.087512°
LONGITUDE= -104.806584°
LATITUDE= 40°05'15.043"
LONGITUDE= -104°48'23.701"

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: .99972835
- OPERATOR: ROB WILSON / PDOP = 1.5
- 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 S00°31'05"E 5097' FROM THE SURFACE LOCATION.



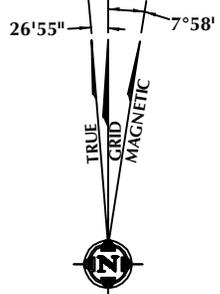
CERTIFICATE OF SURVEYOR:

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
6/5/15

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 483305

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 - LAND FED 13N-32HZ

LAND FED 13N-32HZ
WELL LOCATION CERTIFICATE
1040' FNL & 1409' FWL NENW (SURFACE)
143' FNL & 959' FWL NWNW (HEEL)
50' FSL & 957' FWL SWSW (BOTTOM)
LOCATED IN SECTION 32
T2N, R66W, 6TH P.M.
WELD COUNTY, COLORADO

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



CONSULTING, LLC

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DRAFTED BY:	MDZ	CHECKED BY:	BJR
DATE DRAFTED:	6/5/15	DATE SURVEYED:	3/24/15
REVISED:		FILE NAME:	13-113