

T1N, R65W

NW COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

NE COR. SEC.9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

N 89°34'03" E 2657.95'

N 89°33'38" E 2657.92'

N 1/4 COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

N 00°23'17" W 2635.58'

N 00°10'11" W 2643.97'

S 00°00'10" W 2652.86'

C 1/4 COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

W 1/4 COR. SEC. 9
FOUND #6 REB.
W/ 3.25" A.C.
PLS 22098

N 89°44'55" E 2647.88'

N 89°45'06" E 2649.91'

E 1/4 COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

SURFACE LOCATION NAD 83
GROUND ELEVATION = 4975.3'
LATITUDE = 40.059612°
LONGITUDE = -104.662562°
LATITUDE = 40°03'34.601"
LONGITUDE = -104°39'45.224"
HEEL LOCATION NAD 83
LATITUDE = 40.059838°
LONGITUDE = -104.661771°
LATITUDE = 40d03'35.417"
LONGITUDE = -104d39'42.375"
BOTTOM HOLE LOCATION NAD 83
LATITUDE = 40.030948°
LONGITUDE = -104.661447°
LATITUDE = 40°01'51.413"
LONGITUDE = -104°39'41.209"

N 00°16'59" W 2677.18'

N 00°09'52" W 2664.95'

S 00°00'37" E 2652.55'

ROBIN 9-17HZ
SURFACE LOCATION

HEEL LOCATION

SW COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

S 89°39'40" W 1321.42'

S 89°18'19" W 1320.99'

N 89°28'57" E 2642.83'

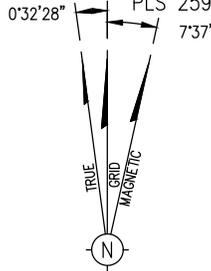
SE COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 23501

MATCHLINE
SEE SHEET 2

S 1/4 COR. SEC. 9
FOUND #6 REB.
W/ 2.5" A.C.
PLS 25965

WELL BORE CONTINUES
INTO SECTION 16

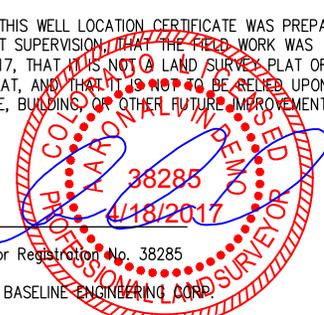
I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 3/22/2017, THAT THIS IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.



- NOTES:
- INDICATES SECTION CORNER
 - INDICATES CALCULATED CORNER
 - INDICATES CALCULATED DIMENSION
 - 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 0.99972702 CALCULATED FROM THE SE CORNER OF SECTION 9, T1N, R65W
 - OPERATOR: JEFF VANHORN / 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 S01°02'07"E 10524' FROM THE HEEL LOCATION

AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

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 HERON.



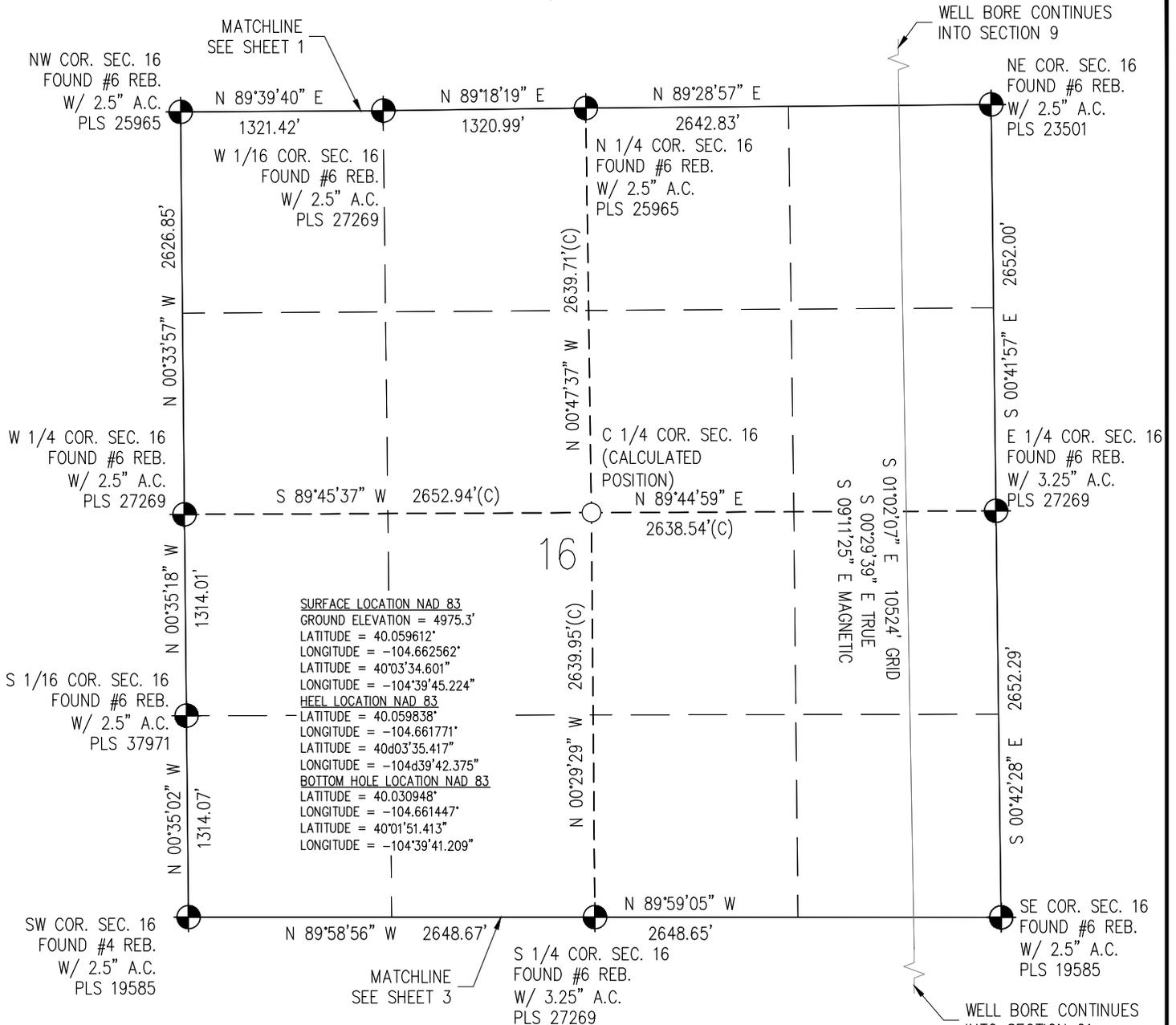
WELL PAD - ROBIN 9-15HZ
ROBIN 9-17HZ
WELL LOCATION CERTIFICATE
317' FSL & 829' FEL SESE (SURFACE)
400' FSL & 608' FEL SESE (HEEL)
LOCATED IN SECTION 9
T1N, R65W, 6TH P.M.
WELD COUNTY, COLORADO
467' FSL & 520' FEL SESE (BOTTOM)
LOCATED IN SECTION 21
T1N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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

DRAWN BY JMH	CHECKED BY AAD
SUBMITTAL DATE 4/7/2017	REVISED 4/18/2017
DRAWING SIZE 8.5" X 11"	JOB NO. ANAO1NG5W09-02
SHEET 1 OF 3	

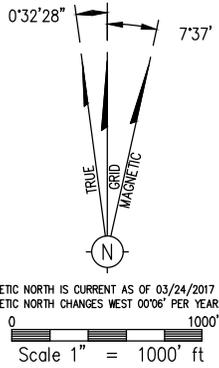
BASELINE
Engineering - Planning - Surveying
4007 S. LINCOLN AVENUE, SUITE 405 - LOVELAND, COLORADO 80537
P: 970.363.7800 - F: 970.363.7801 - www.baselinescorp.com

T1N, R65W



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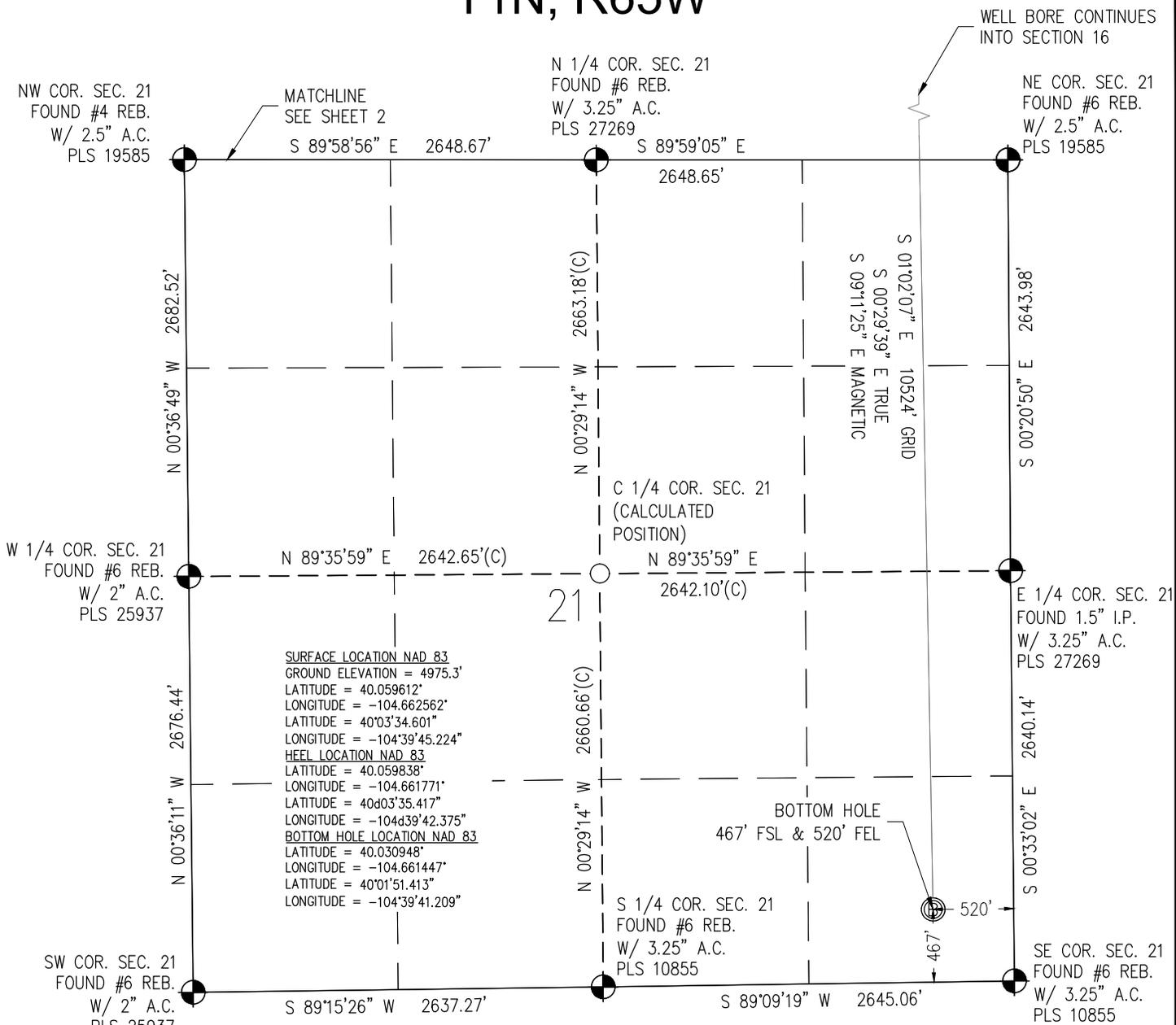
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M:_co - Well Head Staking\ANAO1NG5W09-02(Robin)\ANAO1NG5W09-02_Robin 9-15HZ PAD Well Cert.dwg., 4/18/2017 10:43:51 AM, Joyme Hobin

T1N, R65W

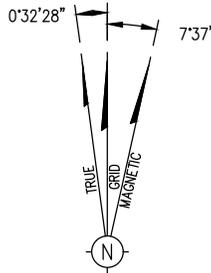


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NOTE
 MAGNETIC NORTH IS CURRENT AS OF 03/24/2017
 MAGNETIC NORTH CHANGES WEST 00'06" PER YEAR.
 Scale 1" = 1000' ft

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