



WELL PAD - BOOMERANG 21-5 PAD

BOOMERANG 33N-6C-M
WELL LOCATION CERTIFICATE
1421' FNL & 2327' FWL, LOT 2 (NENW) (SURFACE)
1256' FNL & 2488' FWL, LOT 2 (NENW) (TOP OF PRODUCTION)
LOCATED IN SECTION 5
1190' FNL & 150' FWL, LOT 2 (NWNW) (BOTTOM)
LOCATED IN SECTION 6
T5N, R66W, 6TH P.M.
WELD COUNTY, COLORADO



SRC ENERGY

1625 Broadway, Suite 300
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CONSULTING, LLC

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1095 Saberton Avenue
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DRAFTED BY:	LMO	CHECKED BY:	JRS	SHEET NO:
DATE DRAFTED:	3/6/17	DATE SURVEYED:	3/1/17	1
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NW. COR.
SEC. 6, T5N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24670

N. 1/4 COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

NE. COR.
SEC. 6, T5N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11989

150'
N 00°58'45" W
2662.41' (M)

S 86°35'07" W 2991.00' (M)

S 86°36'26" W 2896.09' (M)

NO.2

NO.2

S 87°35'44" W 8103' GRID
S 88°02'44" W TRUE

BOTTOM
OF HOLE

N 02°51'54" E
2801.40' (M)

NO.1

460' BUFFER

NO.1

T5N, R66W

6

S 89°08'06" W
2800.49' (M)

S 89°09'49" W
2766.19' (M)

W. 1/4 COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

CENTER 1/4 COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

E. 1/4 COR.
SEC. 6, T5N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11989

MATCH LINE
SEE SHEET 1

N 00°59'21" W 2662.32' (M)

27'00"
TRUE
GRID

NO.2

NO.1

N 02°52'28" E
2735.83' (M)

SURFACE LOCATION
GROUND ELEVATION= 4769.3'
LATITUDE= 40.433249°
LONGITUDE= -104.803566°
1/4 1/4: NE1/4 NW1/4

TOP OF PRODUCTION
LATITUDE= 40.433713°
LONGITUDE= -104.802926°
1/4 1/4: NE1/4 NW1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.432951°
LONGITUDE= -104.832019°
1/4 1/4: NW1/4 NW1/4

S. 1/16 COR.
SEC. 5 & SEC. 6
T5N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

N 05°10'24" E
1406.40' (M)

SE. COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 25381

SW. COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 25381

N 89°22'58" W 2617.16' (M)

S. 1/4 COR.
SEC. 6, T5N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 25381

N 89°22'53" W 2649.93' (M)

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: .99973538 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 5, T5N, R66W
OPERATOR: ROB WILSON / PDOP = 2.1
- 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 S87°35'44"W, 8103' FROM THE TOP OF PRODUCTION ZONE.
- 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 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.R.S. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

John R. Slaugh
JOHN R. SLAUGH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38230
3/6/17

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 DISTANCES:

BUILDING: ±1128' NE
BUILDING UNIT: ±1366' S
HIGH OCCUPANCY BUILDING UNIT: ±3345' E
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: ±1493' S
ABOVE GROUND UTILITY: ±260' E
RAILROAD: 5280'+
PROPERTY LINE: ±311' E

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