

T7N, R91W, 6th. P.M.

AXIA ENERGY

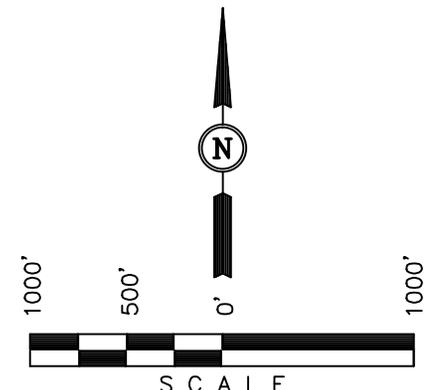
Well location, BULLDOG #2-43H-791 (Surface Location), located as shown in Lot 13 of Section 2, T7N, R91W, 6th. P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 15, T7N, R91W, 6th P.M. TAKEN FROM THE CRAIG QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

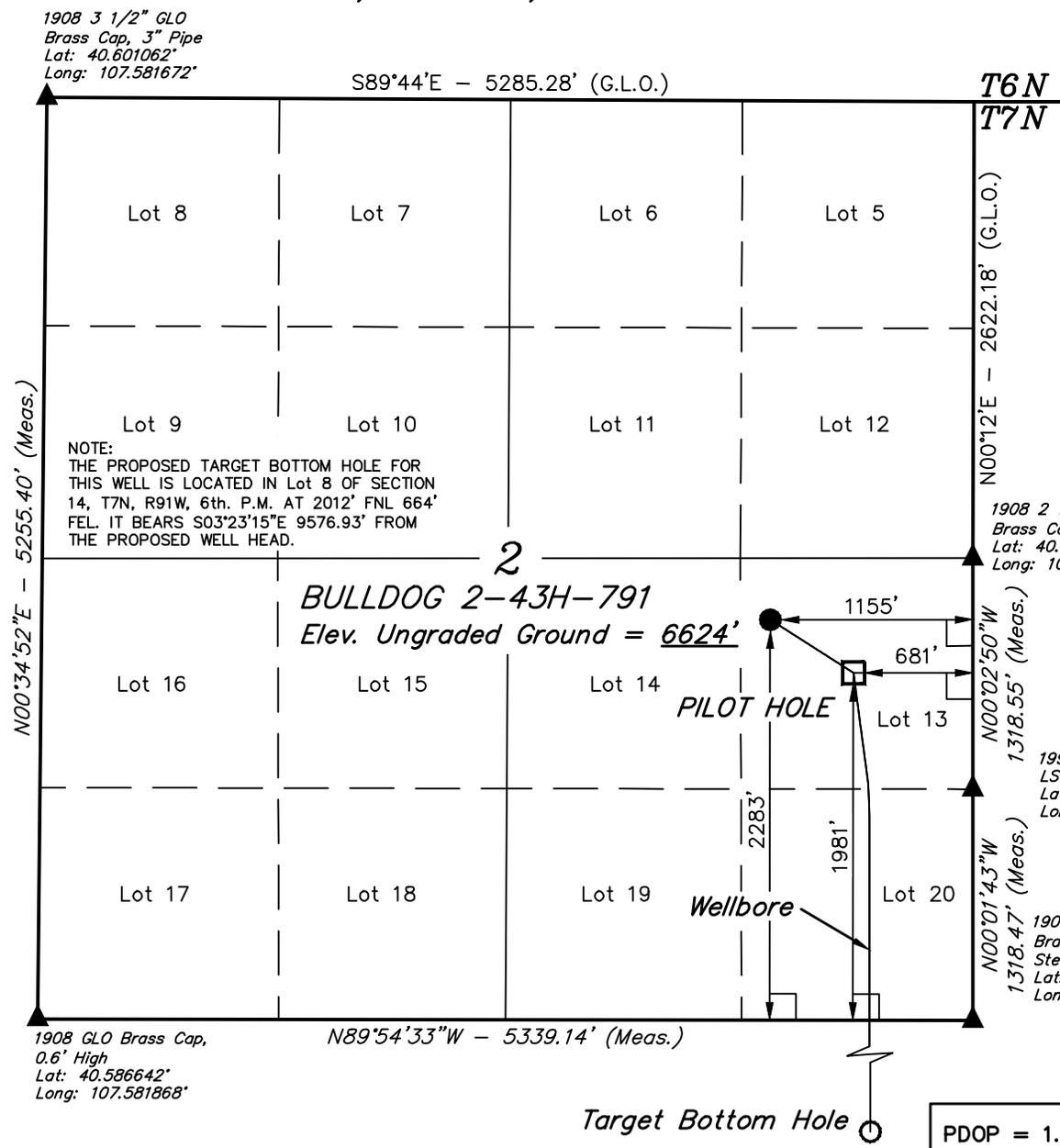
THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 17492
 STATE OF COLORADO
 08-01-13

REVISED: 08-01-13 M.D.
 REVISED: 07-26-13 T.B.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-17-13	DATE DRAWN: 01-18-13
PARTY G.M. M.A. J.G.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE AXIA ENERGY	



NAD 83 (PILOT HOLE) LATITUDE = 40°35'31.39" (40.592056) LONGITUDE = 107°33'54.37" (107.569783)	NAD 83 (SURFACE LOCATION) LATITUDE = 40°35'34.39" (40.592886) LONGITUDE = 107°34'00.53" (107.568813)
NAD 27 (PILOT HOLE) LATITUDE = 40°35'31.50" (40.592086) LONGITUDE = 107°33'52.13" (107.569161)	NAD 27 (SURFACE LOCATION) LATITUDE = 40°35'34.50" (40.592916) LONGITUDE = 107°33'58.29" (107.566191)
STATE PLANE NAD 83 N: 1465204.63 E: 2426528.54	STATE PLANE NAD 83 N: 1465518.69 E: 2426061.11
STATE PLANE NAD 27 N: 465203.40 E: 1426686.15	STATE PLANE NAD 27 N: 465517.46 E: 1426218.72

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

PDOP = 1.3

1908 3 1/2" GLO
 Brass Cap, 3" Pipe
 Lat: 40.601062°
 Long: 107.581672°

T6N
 T7N

1908 2 1/2" GLO
 Brass Cap, 1" Pipe
 Lat: 40.593850°
 Long: 107.562654°

1996 Alum. Cap,
 LS 13901
 Lat: 40.590232°
 Long: 107.562652°

1908 2 1/2" GLO
 Brass Cap, 0.3" High,
 Steel Post
 Lat: 40.586614°
 Long: 107.562653°

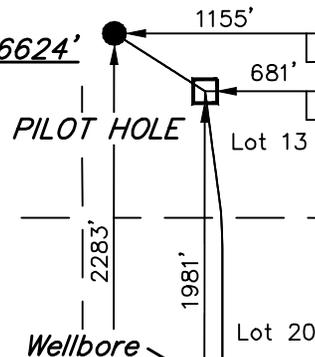
1908 GLO Brass Cap,
 0.6" High
 Lat: 40.586642°
 Long: 107.581868°

S89°44'E - 5285.28' (G.L.O.)

N00°12'E - 2622.18' (G.L.O.)

N00°02'50"W
 1318.55' (Meas.)
 N00°01'43"W
 1318.47' (Meas.)

2
 BULLDOG 2-43H-791
 Elev. Ungraded Ground = 6624'



N89°54'33"W - 5339.14' (Meas.)

T7N, R91W, 6th. P.M.

NOTE:
THE PROPOSED BOTTOM HOLE BEARS
S03°23'15"E 9576.93' FROM THE PROPOSED
WELL HEAD WHICH IS LOCATED IN Lot 13 OF
SECTION 2, T7N, R91W, 6th. P.M. AT 2283'
FSL 1155' FEL.

BULLDOG #2-43H-791
(Surface Location)

1908 2 1/2" GLO
Brass Cap, 0.3' High,
Steel Post
Lat: 40.586614°
Long: 107.562653°

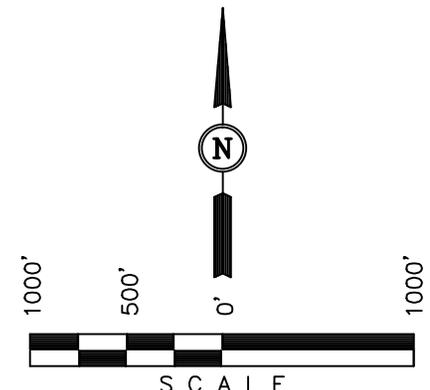
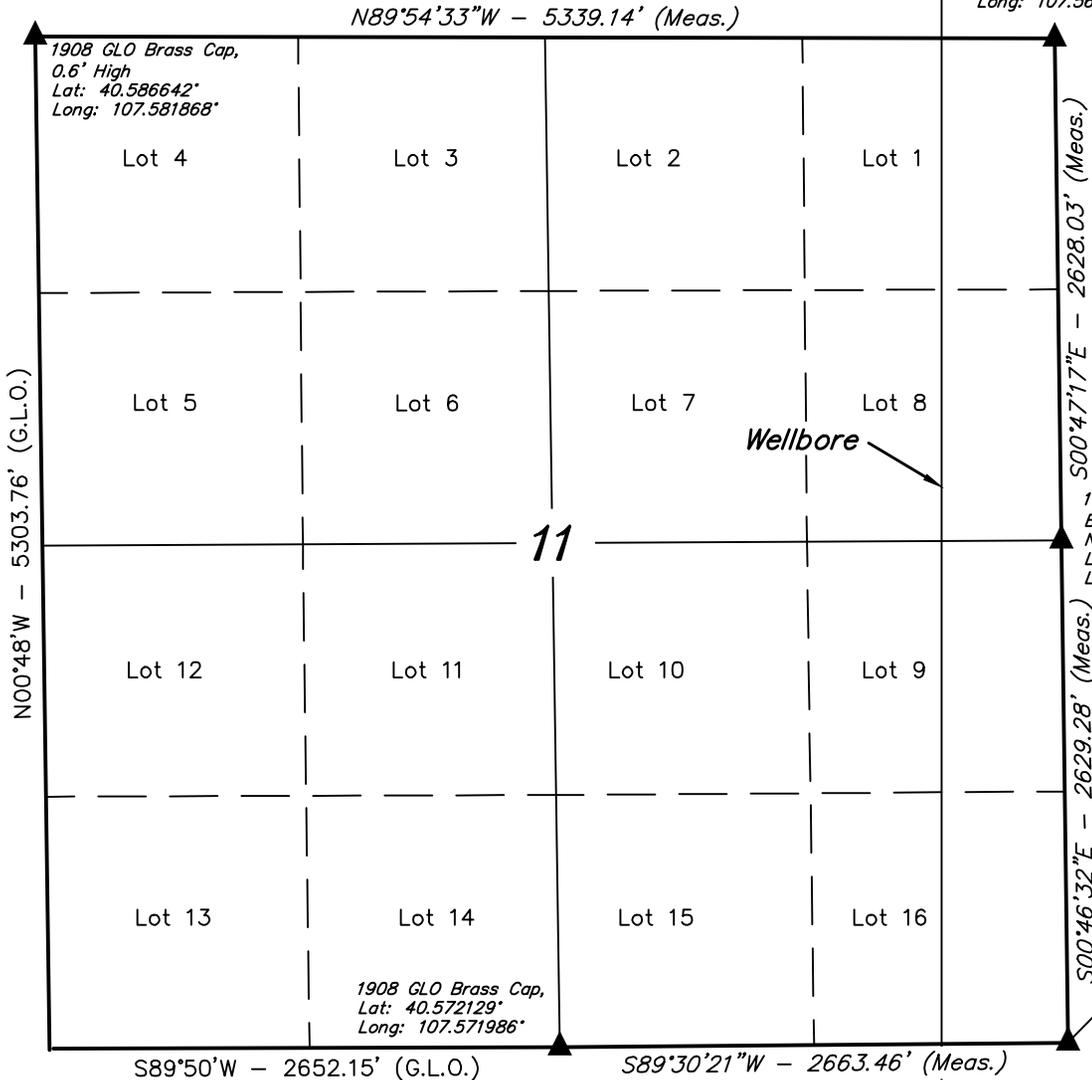
Well location, BULLDOG #2-43H-791 (Wellbore),
located as shown in Section 11, T7N, R91W, 6th.
P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF
SECTION 15, T7N, R91W, 6th P.M. TAKEN FROM THE CRAIG
QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

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FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
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Robert L. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
07-29-13

1908 2 1/2" GLO
Brass Cap, 1.0 High,
Fence Corner
Lat: 40.572189°
Long: 107.562403°

1908 GLO Brass Cap,
Lat: 40.572129°
Long: 107.571986°

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR
THIS WELL IS LOCATED IN Lot 8 OF SECTION
14, T7N, R91W, 6th. P.M. AT 2012' FNL 664'
FEL. IT BEARS S03°23'15"E 9576.93' FROM
THE PROPOSED WELL HEAD.

Target Bottom Hole

- LEGEND:**
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 - ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 1-17-13	DATE DRAWN: 07-26-13
PARTY G.M. M.A. T.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE AXIA ENERGY	

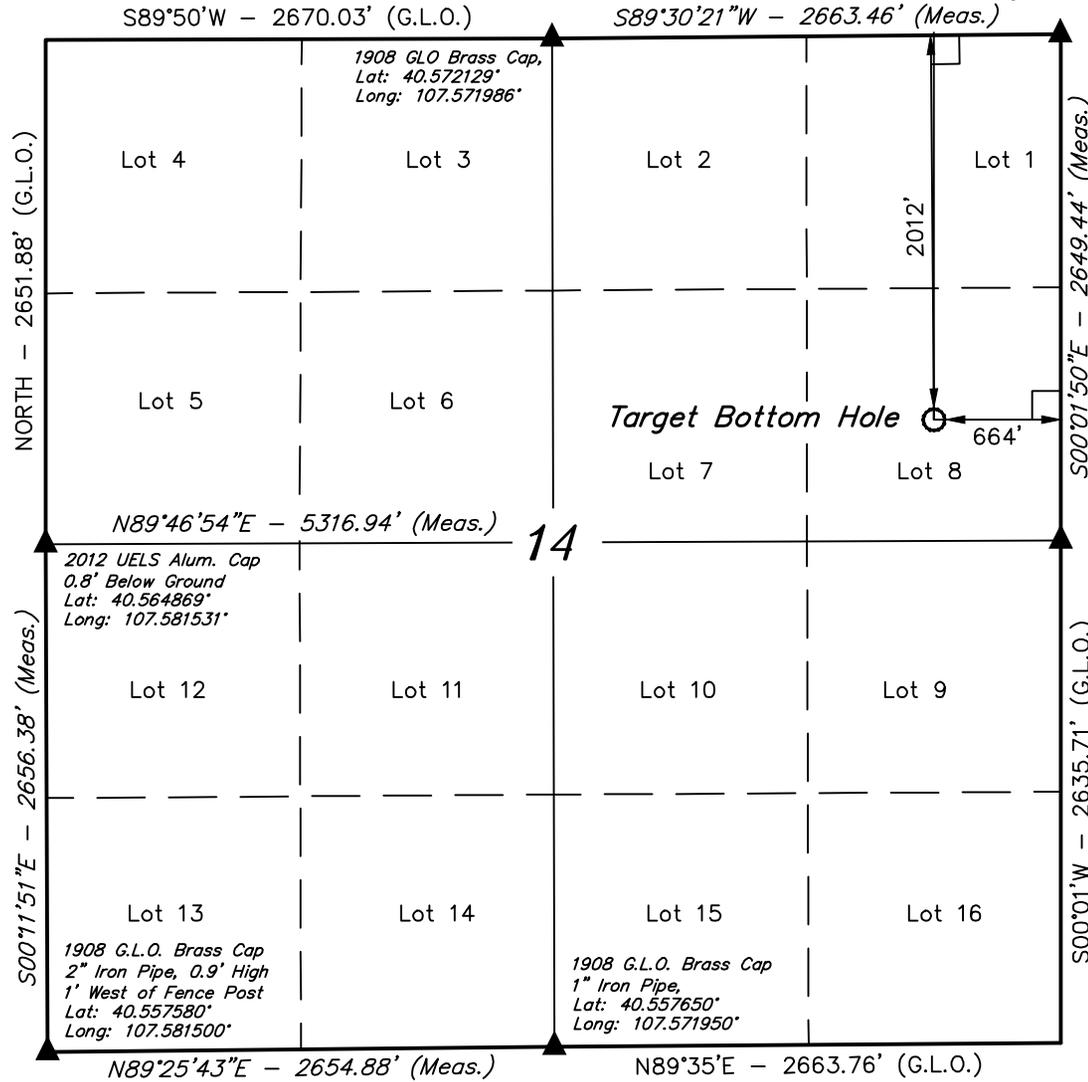
T7N, R91W, 6th. P.M.

NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS S03°23'15"E 9576.93' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN Lot 13 OF SECTION 2, T7N, R91W, 6th. P.M. AT 2283' FSL 1155' FEL.

BULLDOG #2-43H-791
(Surface Location)

1908 2 1/2" GLO Brass Cap, 1.0 High, Fence Corner
Lat: 40.572190°
Long: 107.562402°

Wellbore



AXIA ENERGY

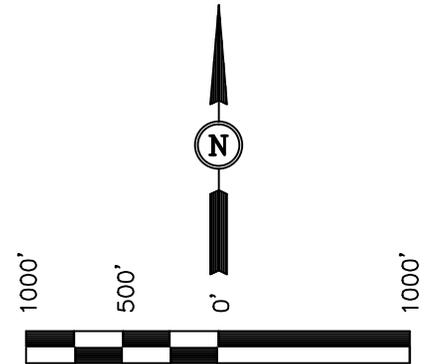
Well location, BULLDOG #2-43H-791 (Target Bottom Hole), located as shown in Lot 8 of Section 14, T7N, R91W, 6th. P.M., Moffat County, Colorado.

BASIS OF ELEVATION

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LEGEND:

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- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 43°33'59.95" (40.566646)
LONGITUDE = 107°33'53.24" (107.564776)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°34'00.06" (40.566675)
LONGITUDE = 107°33'51.00" (107.564154)
STATE PLANE NAD 83
N: 1455951.04 E: 2426400.24
STATE PLANE NAD 27
N: 455949.87 E: 1426557.87

SCALE 1" = 1000'	DATE SURVEYED: 1-17-13	DATE DRAWN: 01-18-13
PARTY G.M. M.A. J.G.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE AXIA ENERGY	