

T8N, R93W, 6th P.M.

AXIA ENERGY

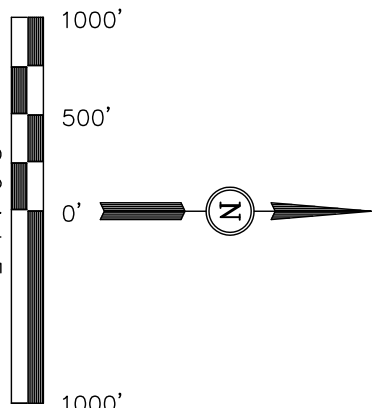
Well location, BULLDOG #14-14H-893, (SURFACE LOCATION) located as shown in the SW 1/4 SW 1/4 of Section 14, T8N, R93W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 10, T6N, R93W, 6th P.M., TAKEN FROM THE HORSE GULCH 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 6246 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO  
04-16-12

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

SCALE 1" = 1000'  
DATE SURVEYED: 03-15-12  
DATE DRAWN: 03-30-12

PARTY G.O. S.W. Z.L.  
REFERENCES G.L.O. PLAT  
WEATHER WARM  
FILE AXIA ENERGY

N89°44'W - 2640.00' (G.L.O.)

S89°41'12"E - 2643.94' (Meas.)

2003 3" Private Alum.  
Cap Flush W/Ground,  
N-S Fence, PLS 30090  
Lat: 40.651925°  
Long: 107.800528°

1994 UELS 2" Alum.  
Cap 0.6' High, Fence  
Post, Colo. 17492  
Lat: 40.651883°  
Long: 107.791003°

N00°02'W - 2640.00' (G.L.O.)

Set Marked Stone  
Lat: 40.644731°  
Long: 107.810092°

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 400'  
OF THE PROPOSED DISTURBANCE.

14

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL  
IS LOCATED IN THE NW 1/4 NE 1/4 OF SECTION  
27, T8N, R93W, 6th P.M. AT 720' FNL 2040' FEL.  
IT BEARS S21°41'49"W 7331.57' FROM THE  
PROPOSED WELL HEAD.

N00°05'17"E -  
2639.73' (Meas.)

N00°01'W - 5280.00' (G.L.O.)

SET 2012 UELS  
2 1/2" Alum. Cap  
1.0' High, Steel  
Post Colo. 17492  
(By Using Double  
Proportion Method)  
Lat: 40.637489°  
Long: 107.810106°

N89°53'36"W  
5279.47'  
(Meas.)

**BULLDOG #14-14H-893**  
Elev. Ungraded Ground = 6539'

S21°41'49"W  
7331.57'

Set Marked Stone  
Lat: 40.637431°  
Long: 107.800586°

N89°44'W - 2639.67' (G.L.O.)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

S500°06'15"W -  
5279.46' (Meas.)

SW Cor. Sec. 15,  
Set 2012 UELS  
2 1/2" Alum. Cap  
1.3' High, Fence  
Corner, Colo. 17492  
Lat: 40.637514°  
Long: 107.829125°

Bottom  
Hole  
SE Cor. Sec. 22,  
SET 2012 UELS 2 1/2" Alum. Cap  
1.0' High, Steel Post Colo. 17492  
(By Using Double Proportion Method)  
Lat: 40.623003°  
Long: 107.810142°

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°38'23.12" (40.639756)

LONGITUDE = 107°48'27.80" (107.807722)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°38'23.23" (40.639786)

LONGITUDE = 107°48'25.53" (107.807092)

STATE PLANE NAD 83

N: 1484238.40 E: 2359620.86

STATE PLANE NAD 27

N: 484236.92 E: 1359778.90

PDOP = 1.2

78N, R93W, 6th P.M.

AXIA ENERGY

BULLDOG #14-14H-893  
SURFACE LOCATION

SE Cor. Sec. 14,  
Set 2012 UELS 2 1/2"  
Alum. Cap 1.0' High, Steel  
Post Colo. 17492 (By Using  
Double Proportion Method)  
Lat: 40.637489°  
Long: 107.810106°

Well location, BULLDOG #14-14H-893, (TARGET  
BOTTOM HOLE) located as shown in the NW 1/4  
NE 1/4 of Section 27, T8N, R93W, 6th P.M.,  
Moffat County, Colorado.

S89°55'W - 2633.40' (G.L.O.)

N89°36'52"W -  
2639.68' (Meas.)

NE Cor. Sec. 26,  
Set Marked Stone,  
Fence Corner  
Lat: 40.622961°  
Long: 107.791081°

BASIS OF ELEVATION

Set Marked Stone,  
Pile of Stones,  
Fence Corner  
Lat: 40.623050°  
Long: 107.819647°

S21°41'49"W  
7331.57'

SET 2012 UELS 2 1/2"  
Alum. Cap 1.0' High, Steel,  
Post Colo. 17492 (By Using  
Double Proportion Method)  
Lat: 40.623003°  
Long: 107.810142°

S89°50'52"E -  
5293.14' (Meas.)

500°06'15"W -  
5279.46' (Meas.)

500°06'30"E - 2639.73' (Meas.)

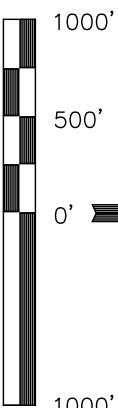
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF  
SECTION 10, T6N, R93W, 6th. P.M., TAKEN FROM THE HORSE  
GULCH 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 6246 FEET.

NOTE:  
THE PROPOSED BOTTOM HOLE BEARS S21°41'49"W  
7331.57' FROM THE PROPOSED WELL HEAD WHICH  
IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION  
14, T8N, R93W, 6th P.M. AT 832' FSL 661' FWL.

W.C. Set Marked Stone,  
Pile of Stones  
Lat: 40.615831°  
Long: 107.810122°

True Position



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO  
04-16-12

S89°57'W - 5269.44' (G.L.O.)

BASIS OF BEARINGS

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 40°37'15.83" (40.621064)  
LONGITUDE = 107°49'02.94" (107.817483)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 40°37'15.94" (40.621094)  
LONGITUDE = 107°49'00.67" (107.816853)

STATE PLANE NAD 83

N: 1477501.65 E: 2356734.88

STATE PLANE NAD 27

N: 477500.21 E: 1356892.95

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 03-15-12 DATE DRAWN: 03-30-12

PARTY G.O. S.W. Z.L. REFERENCES G.L.O. PLAT

WEATHER WARM FILE AXIA ENERGY

N00°02'W - 5280.00' (G.L.O.)

N00°02'W - 2640.00' (G.L.O.)

LEGEND:

- 90° SYMBOL BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.
- SECTION CORNERS LOCATED.
- RE-ESTABLISHED.