

T8N, R93W, 6th P.M.

AXIA ENERGY

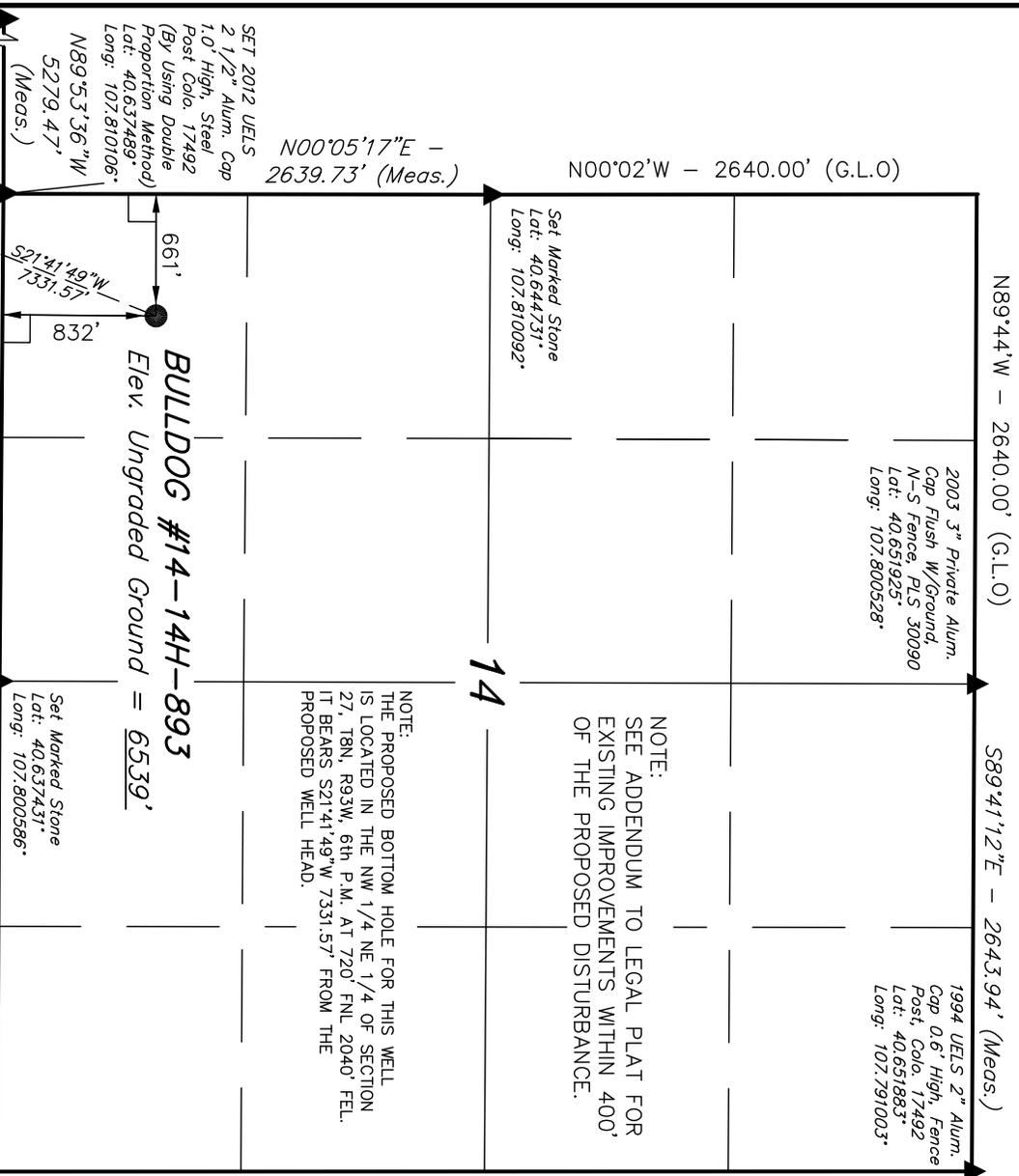
Well location, BULLDOG #14-14H-893, (SURFACE LOCATION) located as shown in the SW 1/4 SW 1/4 of Section 14, T8N, R93W, 6th P.M., Moffat County, Colorado.

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

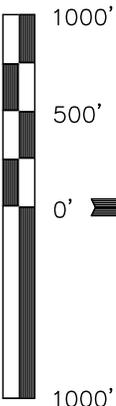
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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

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\"/>

N00°01'W - 5280.00' (G.L.O.)



S C A L E

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

- LEGEND:
- ┌ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

PDOP = 1.2

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.)

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.

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

<p>UTAH ENGINEERING & LAND SURVEYING</p> <p>85 SOUTH 200 EAST - VERNAL, UTAH 84078</p> <p>(435) 789-1017</p>		
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-15-12	03-30-12
PARTY	REFERENCES	FILE
G.O. S.W. Z.L.	G.L.O. PLAT	AXIA ENERGY
WEATHER		
WARM		

78N, R93W, 6th P.M.

AXIA ENERGY

BULLDOG #14-14H-893
SURFACE LOCATION

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.

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

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.

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°

500'06'15"W =
5279.46' (Meas.)

589'50'52"E =
5293.14' (Meas.)

N89°36'52"W =
2639.68' (Meas.)

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

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°

Bottom Hole

2040'

720'

S21°41'49"W
7331.57'

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.

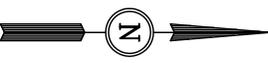
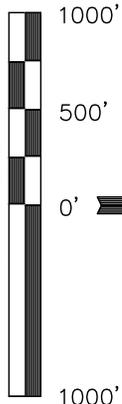
W.C. Set Marked Stone,
Pile of Stones
Lat: 40.615831°
Long: 107.810122°

True Position

27

N00°02'W - 5280.00' (G.L.O)

N00°02'W - 2640.00' (G.L.O)



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

LEGEND:

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

BASIS OF BEARINGS

S89°57'W - 5269.44' (G.L.O)

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

UTAH 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