

WELL LOCATION PLAT T9N, R59W, 6th P.M.

NOBLE ENERGY, INC.

Well location, TIMBRO LC13-77-1HN (SURFACE LOCATION), located as shown in the NE 1/4 NW 1/4 of Section 24, T9N, R59W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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

2010 UELS Alum. Cap, Flush W/Ground, Garden Post

N89°33'10"E
2649.33' (Meas.)

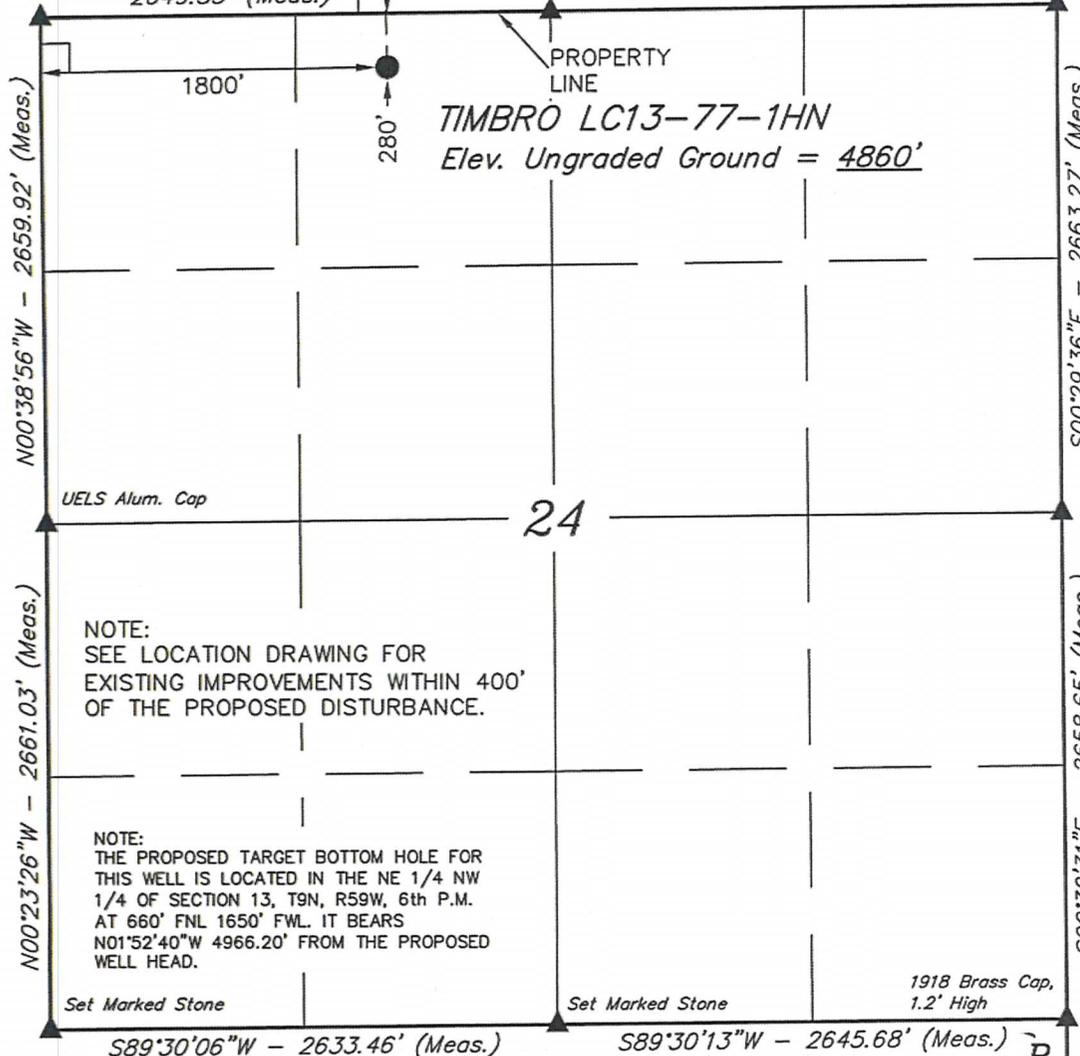
N01°52'40"W
4966.20'

Target Bottom Hole

Set Marked Stone, 0.8' High, N-W Fence

1918 Brass Cap, 1.2' High, N-E Fence

N89°25'51"E - 2630.00' (Meas.)



TIMBRO LC13-77-1HN
Elev. Ungraded Ground = 4860'

24

NOTE:
SEE LOCATION DRAWING FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED DISTURBANCE.

NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 13, T9N, R59W, 6th P.M. AT 660' FNL 1650' FWL. IT BEARS N01°52'40"W 4966.20' FROM THE PROPOSED WELL HEAD.

Set Marked Stone

Set Marked Stone

1918 Brass Cap, 1.2' High

1918 Brass Cap, 1.5' High, Yellow Plastic cap

S89°30'06"W - 2633.46' (Meas.)

S89°30'13"W - 2645.68' (Meas.)

R R
59 58
W W

LEGEND:

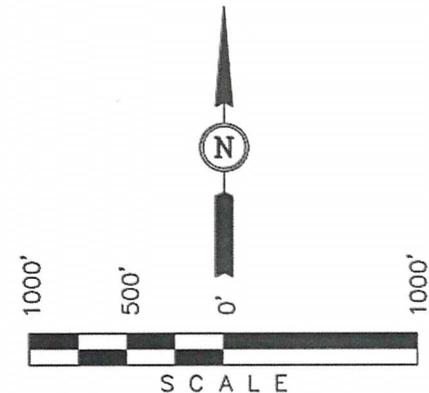
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

FEATURE TABLE		
EXISTING FEATURE	DIRECTION	LENGTH
PROPERTY LINE	NORTH	280'

PDOP = 1.4

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°44'34.28" (40.742856)
LONGITUDE = 103°55'45.54" (103.929317)

SHEET 1 OF 2



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.

ROBERT L. BULLARD
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO
90-09-12

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

SCALE 1" = 1000'	DATE SURVEYED: 09-03-12	DATE DRAWN: 10-03-12
PARTY ZANE BULLARD A.G. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NOBLE ENERGY, INC.	

WELL LOCATION PLAT T9N, R59W, 6th P.M.

NOBLE ENERGY, INC.

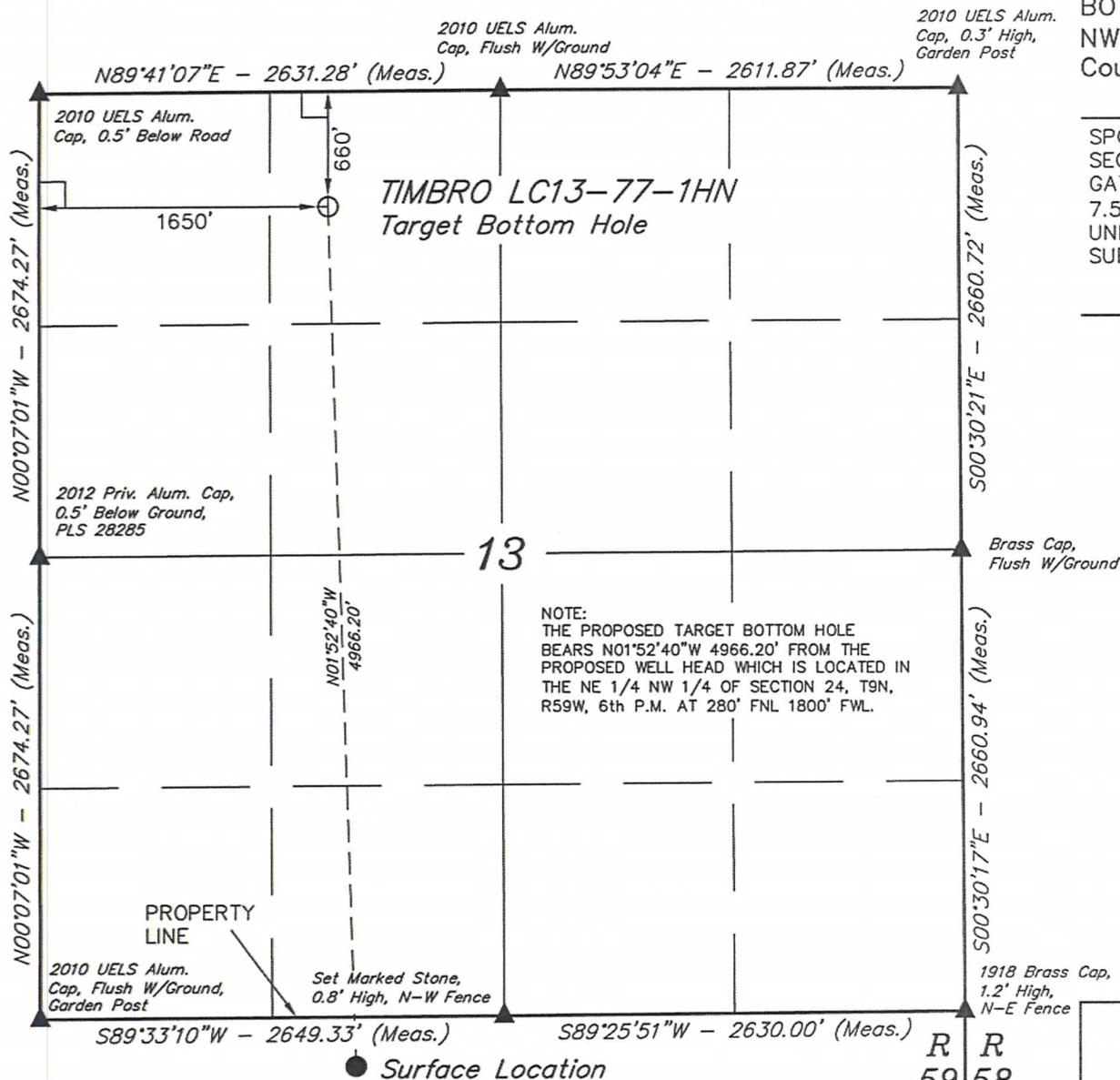
Well location, TIMBRO LC13-77-1HN (TARGET BOTTOM HOLE), located as shown in the NE 1/4 NW 1/4 of Section 13, T9N, R59W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

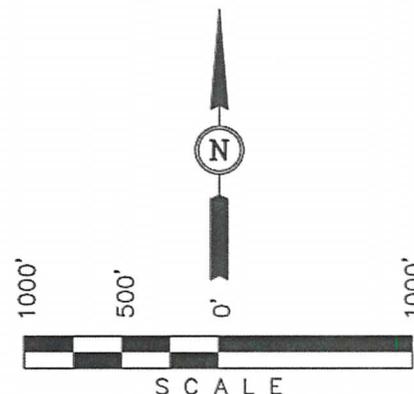
SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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



NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS N01°52'40"W 4966.20' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 24, T9N, R59W, 6th P.M. AT 280' FNL 1800' FWL.



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
OF 09-09-12

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

LEGEND:

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

FEATURE TABLE		
EXISTING FEATURE	DIRECTION	LENGTH
PROPERTY LINE	NORTH	280'

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°45'23.31" (40.756475)
LONGITUDE = 103°55'47.72" (103.929922)

SCALE 1" = 1000'	DATE SURVEYED: 09-03-12	DATE DRAWN: 10-03-12
PARTY ZANE BULLARD A.G. J.M.H.	REFERENCES G.L.O. PLAT	FILE NOBLE ENERGY, INC.
WEATHER WARM		

SITE SKETCH

T9N, R59W, 6th P.M.

NOBLE ENERGY, INC.

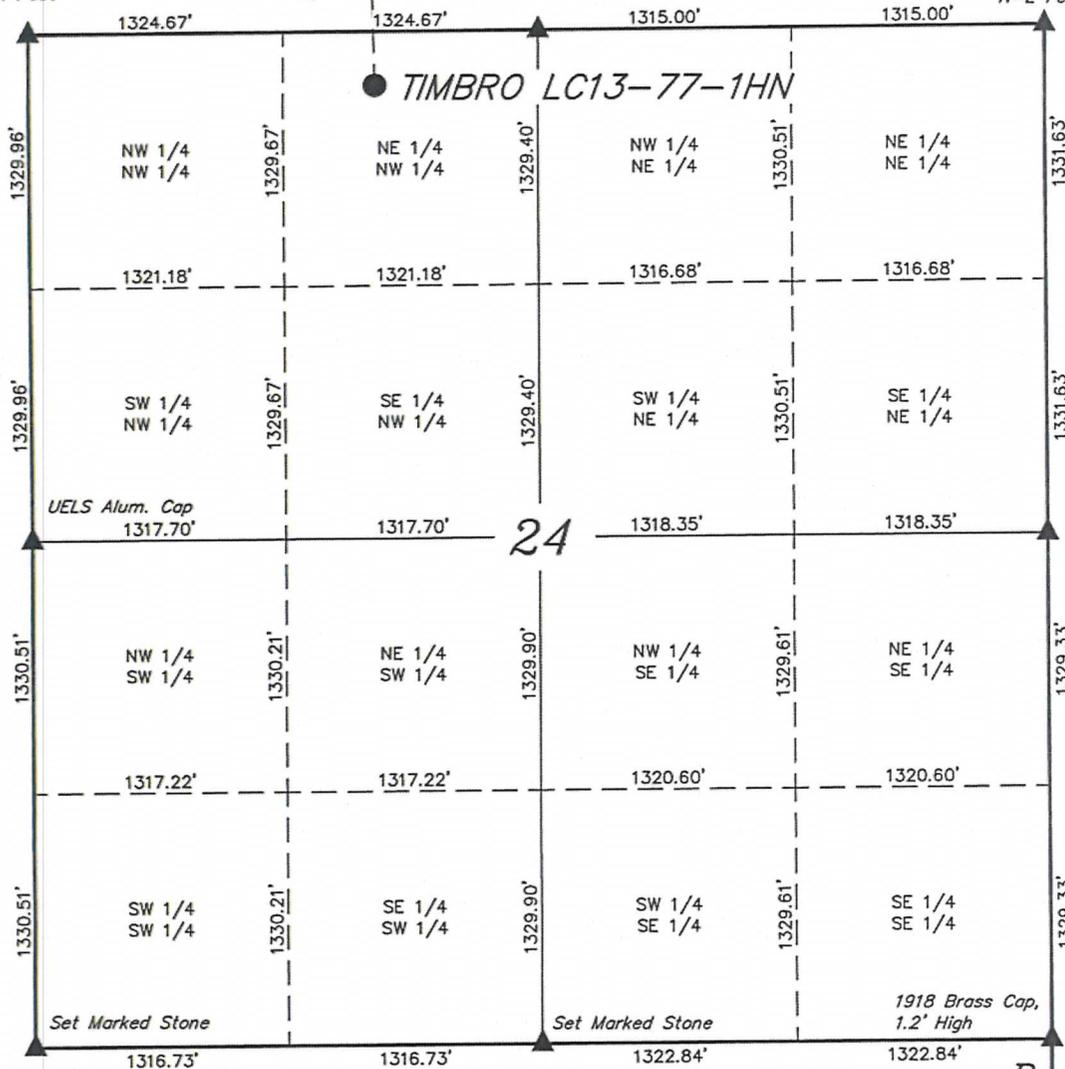
2010 UELS Alum.
Cap, Flush W/Ground,
Garden Post

N01°52'40"W
4966.20'

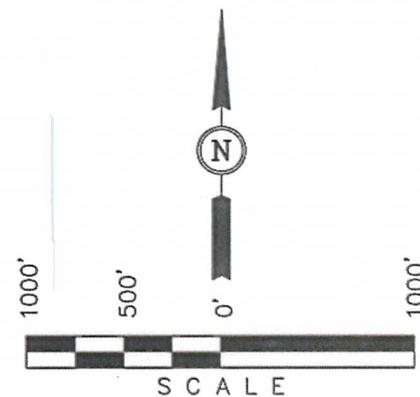
○ Target Bottom Hole

Set Marked Stone,
0.8' High, N-W Fence

1918 Brass Cap,
1.2' High,
N-E Fence



R R
59 58
W W



NOTE:
THE PROPOSED TARGET BOTTOM HOLE FOR
THIS WELL IS LOCATED IN THE NE 1/4 NW
1/4 OF SECTION 13, T9N, R59W, 6th P.M.
AT 660' FNL 1650' FWL IT BEARS
N01°52'40"W 4966.20' FROM THE PROPOSED
WELL HEAD.

LEGEND:

- ▲ = SECTION CORNERS LOCATED.
- = PROPOSED WELL HEAD.
- = TARGET BOTTOM HOLE.

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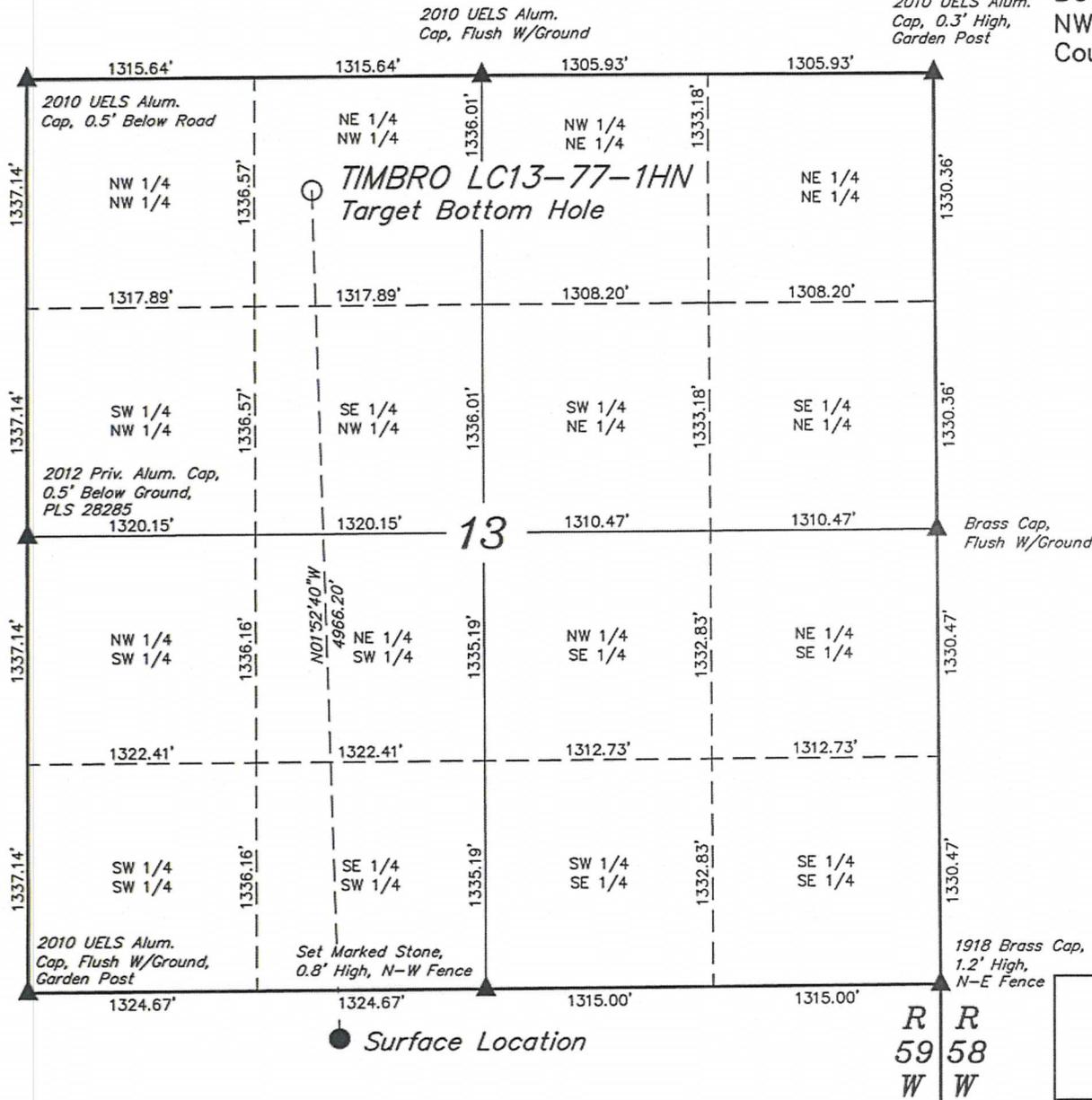
SCALE 1" = 1000'	DATE SURVEYED: 09-03-12	DATE DRAWN: 10-03-12
PARTY ZANE BULLARD A.G. J.M.H.		REFERENCES G.L.O. PLAT
WEATHER WARM		FILE NOBLE ENERGY, INC.

SITE SKETCH

T9N, R59W, 6th P.M.

NOBLE ENERGY, INC.

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2010 UELS Alum.
Cap, 0.3' High,
Garden Post

2010 UELS Alum.
Cap, 0.5' Below Road

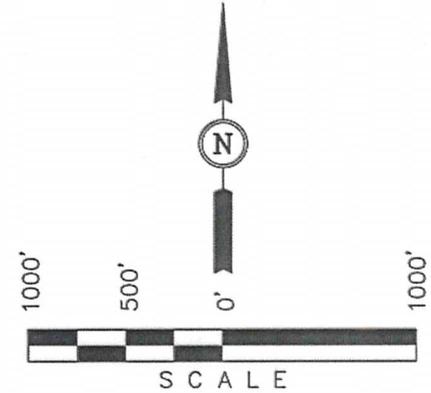
2012 Priv. Alum. Cap,
0.5' Below Ground,
PLS 28285

2010 UELS Alum.
Cap, Flush W/Ground,
Garden Post

Set Marked Stone,
0.8' High, N-W Fence

Brass Cap,
Flush W/Ground

1918 Brass Cap,
1.2' High,
N-E Fence



NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS N01°52'40"W 4966.20' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 24, T9N, R59W, 6th P.M. AT 280' FNL 1800' FWL.

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