

# WELL LOCATION PLAT

## T9N, R59W, 6th P.M.

NOBLE ENERGY, INC.

Well location, TIMBRO LC13-76HN (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°29'49"E  
4966.73'

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.)

N00°38'56"W - 2659.92' (Meas.)

1838'

TIMBRO LC13-76HN  
Elev. Ungraded Ground = 4860'

PROPERTY LINE

280'

S00°29'36"E - 2663.27' (Meas.)

UELS Alum. Cap

24

1918 Brass Cap, 1.5' High, Yellow Plastic cap

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 1980' FWL. IT BEARS N01°29'49"E 4966.73' FROM THE PROPOSED WELL HEAD.

N00°23'26"W - 2661.03' (Meas.)

S00°32'31"E - 2658.65' (Meas.)

Set Marked Stone

Set Marked Stone

1918 Brass Cap, 1.2' High

S89°30'06"W - 2633.46' (Meas.)

S89°30'13"W - 2645.68' (Meas.)

R R  
59 58  
W W

### FEATURE TABLE

EXISTING FEATURE	DIRECTION	LENGTH
PROPERTY LINE	NORTH	280'

PDOP = 1.4

NAD 83 (SURFACE LOCATION)  
LATITUDE = 40°44'34.29" (40.742858)  
LONGITUDE = 103°55'45.05" (103.929181)

### LEGEND:

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



### 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  
09-09-12

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-03-12	DATE DRAWN: 10-04-12
PARTY ZANE BULLARD A.G. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NOBLE ENERGY, INC.	

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NOBLE ENERGY, INC.

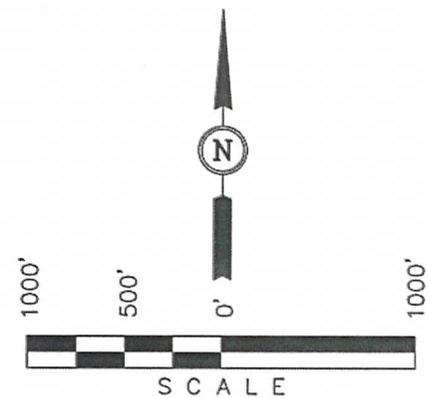
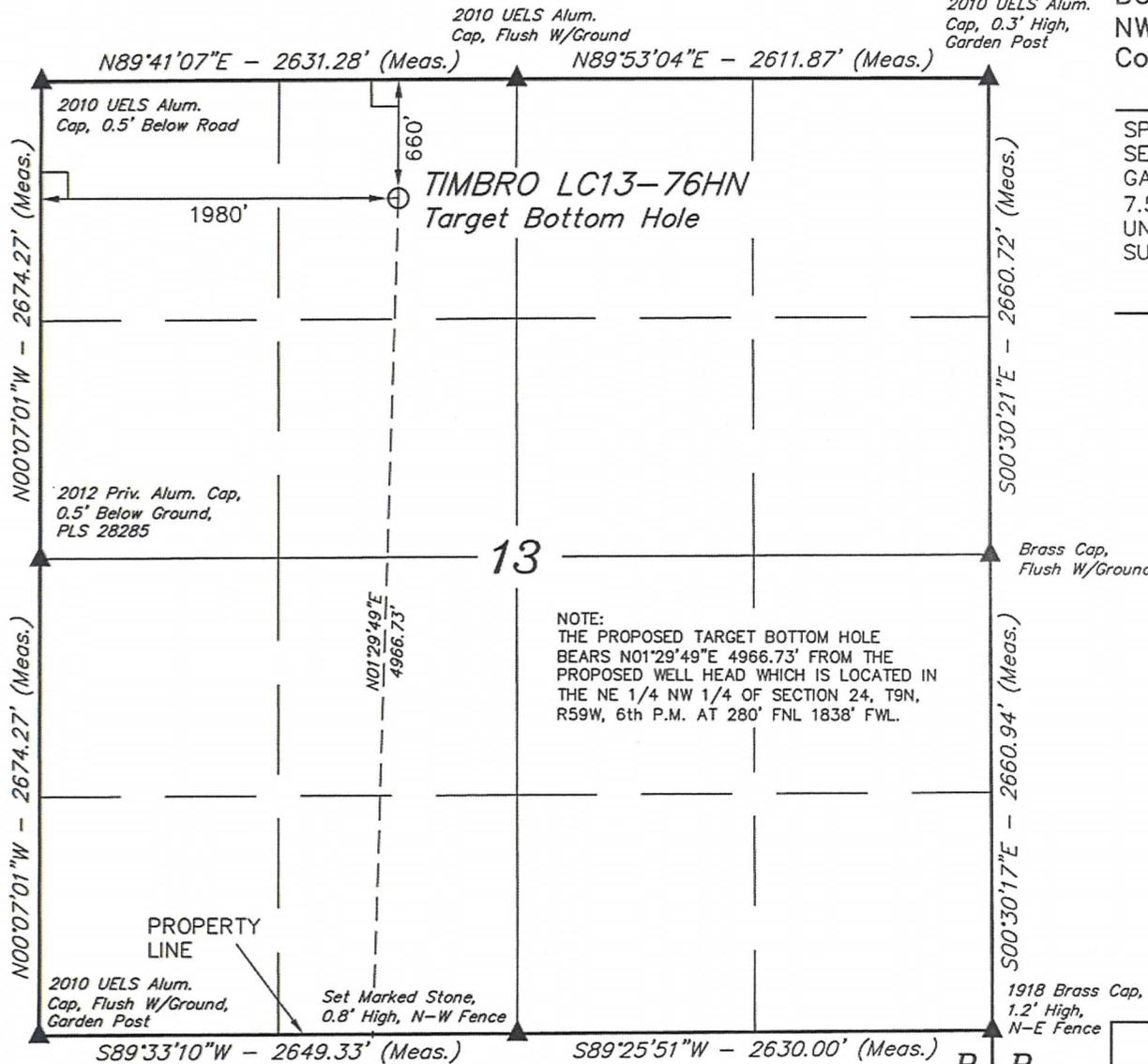
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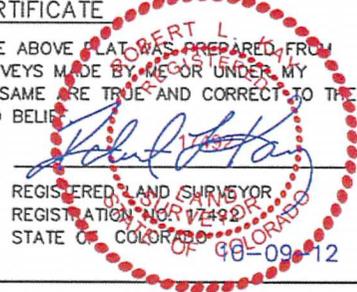
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  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

FEATURE TABLE		
EXISTING FEATURE	DIRECTION	LENGTH
PROPERTY LINE	NORTH	280'

**NAD 83 (TARGET BOTTOM HOLE)**  
LATITUDE = 40°45'23.34" (40.756483)  
LONGITUDE = 103°55'43.43" (103.928731)

SCALE 1" = 1000'	DATE SURVEYED: 09-03-12	DATE DRAWN: 10-04-12
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.

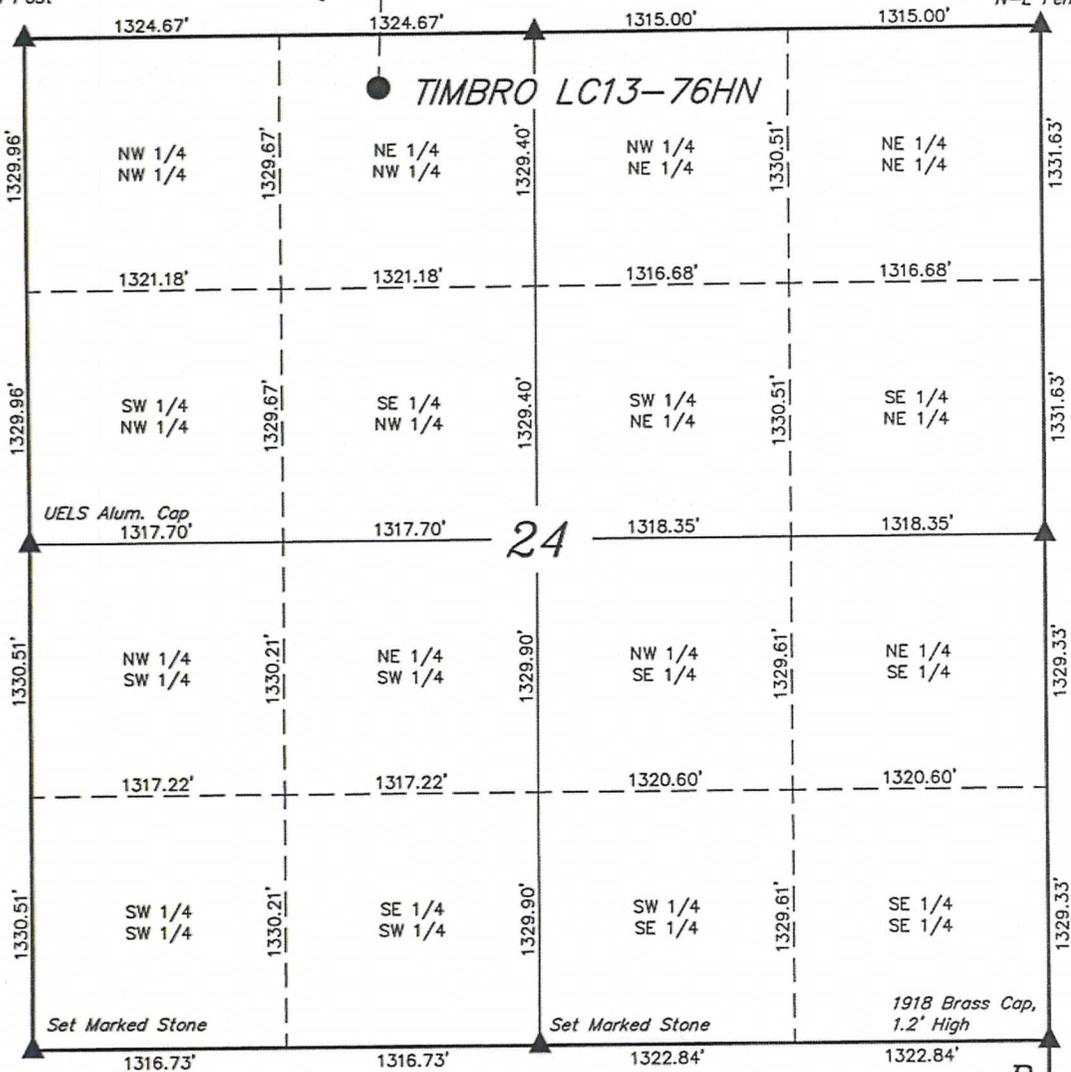
2010 UELS Alum.  
Cap, Flush W/Ground,  
Garden Post

N01°29'49"E  
4966.73'

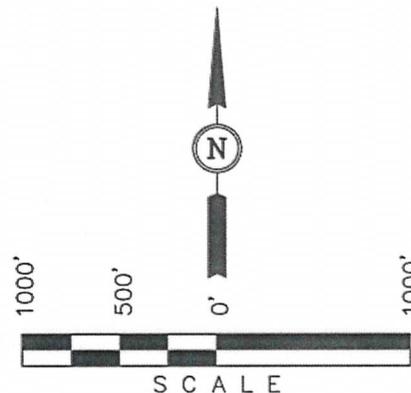
Target Bottom Hole

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

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



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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 1980' FWL. IT BEARS N01°29'49"E 4966.73' FROM THE PROPOSED WELL HEAD.

**LEGEND:**

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

NO WELLS WITHIN SECTION

R  
59  
W      R  
58  
W

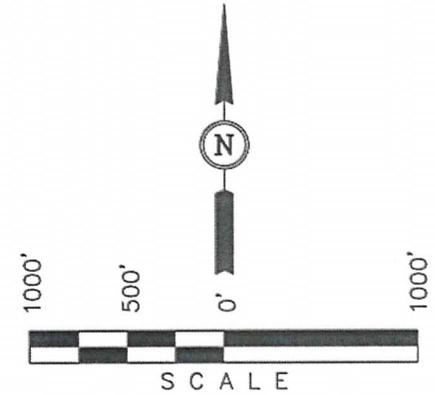
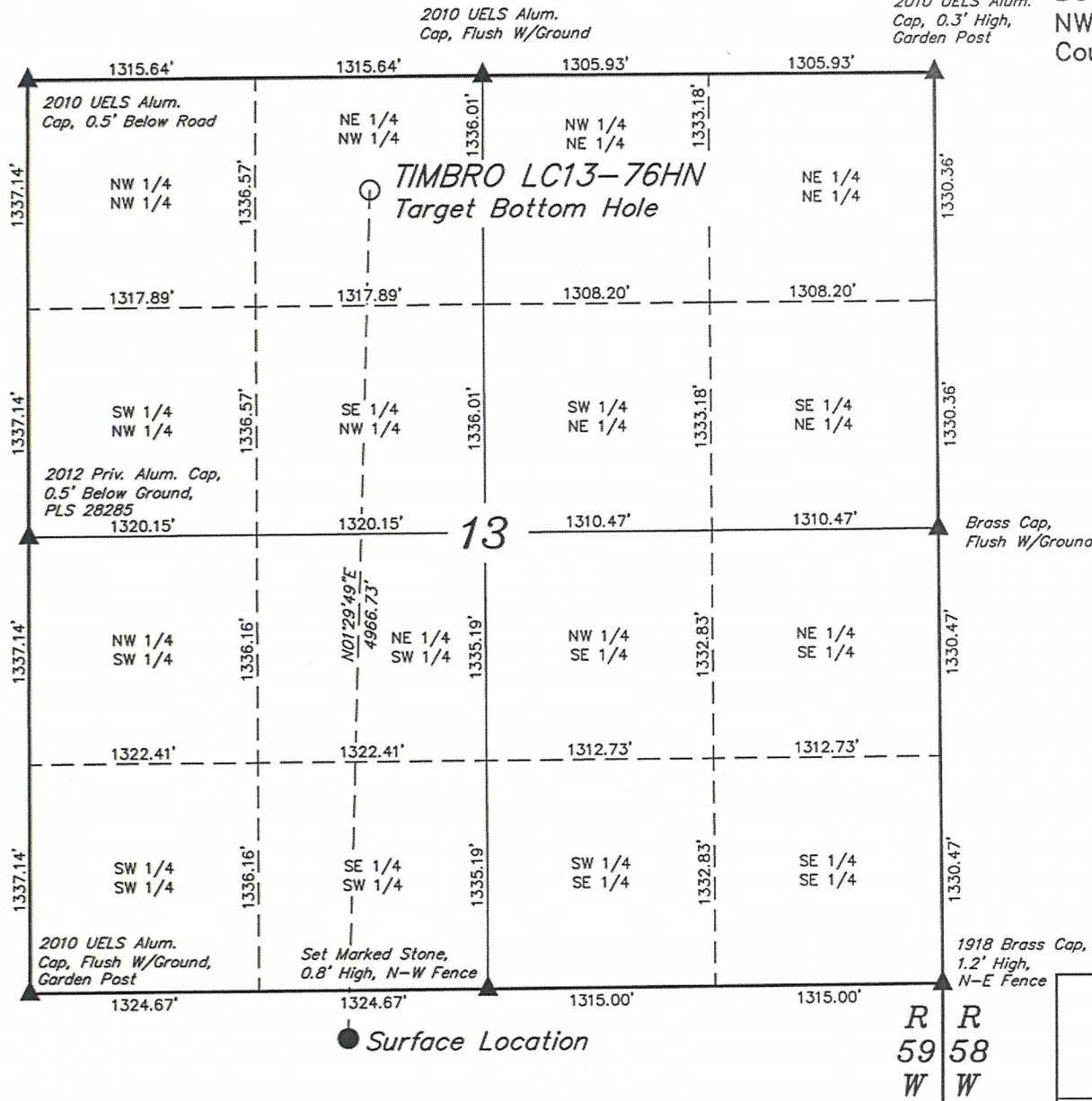
<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
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NOTE:  
THE PROPOSED TARGET BOTTOM HOLE BEARS N01°29'49"E 4966.73' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NE 1/4 NW 1/4 OF SECTION 24, T9N, R59W, 6th P.M. AT 280' FNL 1838' FWL.

**LEGEND:**

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

NO WELLS WITHIN SECTION

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