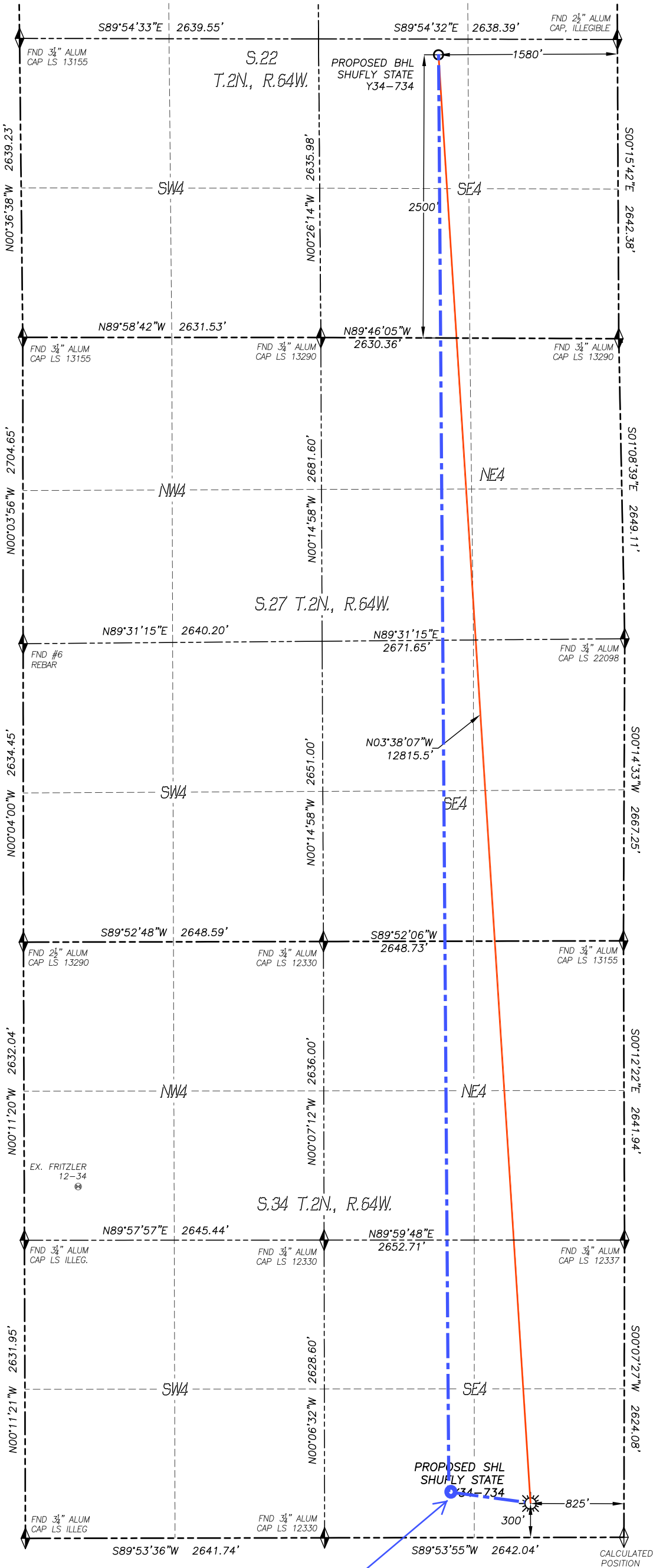


WELL LOCATION CERTIFICATE
SHUFLY STATE Y34-734
SECTION 34, T.2N., R.64W, 6TH P.M.



IN ACCORDANCE WITH A REQUEST FROM TYLER BEAVERS OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE SHUFLY STATE Y34-734 WELL TO BE 300' FSL, 825' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 34, TOWNSHIP 2 NORTH, RANGE 64 WEST, AND THE BOTTOM HOLE LOCATION TO BE 2500' FSL, 1580' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 22, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 1/10/2017 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHWEST CORNER AND SOUTH QUARTER CORNER OF SECTION 34, T.2N., R.64W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: AGRICULTURAL.
- 6) INST. OPERATOR: TREVOR DALEY.
- 7) NEAREST WELL: FRITZLER 12-34, 4876' NW

NAD 83 LATITUDE AND LONGITUDE

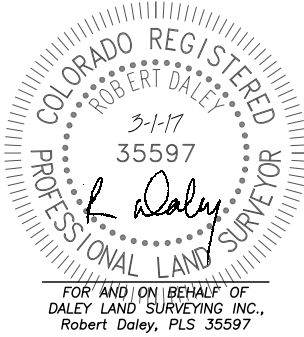
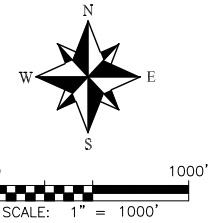
SURFACE LOCATION:		BOTTOM HOLE:	
LATITUDE:	N40.08846°	LATITUDE:	N40.12356°
LONGITUDE:	W104.53076°	LONGITUDE:	W104.53368°
ELEV:	5042'		
PDOP:	1.0		
QTR/QTR:	SE4/SE4		

NEAREST CULTURAL ITEMS:

BUILDING:	811'± SW
BUILDING UNIT:	741'± SW
HIGH OCC. BLD. UNIT:	5280'±
DES. OUTSIDE ACTIVITY AREA:	5280'±
PUBLIC ROAD:	3478'± SE
ABOVE GROUND UTILITY:	1641'± SE
RAILROAD:	4884'± NW
PROPERTY LINE:	300'± S

Approximate Top of Producing Zone:
460' FSL, 1580' FEL, Sec 34, T2N- R64W.
HAND DRAWN 5/11/2017
Depiction was not surveyed and was added by NBL

- LEGEND**
- FOUND MONUMENT AS DESCRIBED
 - PROPOSED WELL
 - EXISTING WELL
 - BOTTOM HOLE
 - ABANDONED WELL
 - CALCULATED POSITION



noble energy

DALEY LAND SURVEYING, INC.
970.302.4159