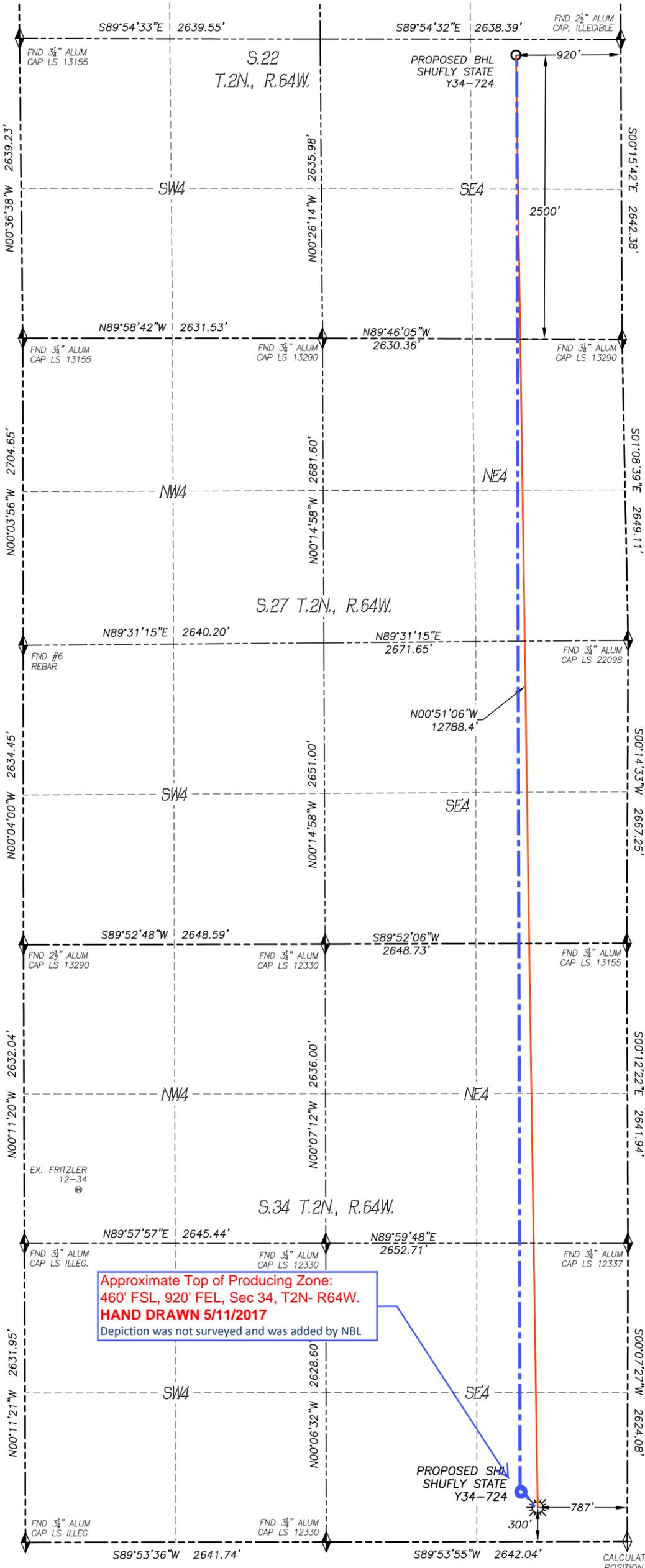


# WELL LOCATION CERTIFICATE

## SHUFLY STATE Y34-724

### 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 Y34-724 WELL TO BE 300' FSL, 787' 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, 920' 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, 4907' NW

**NAD 83 LATITUDE AND LONGITUDE**

<b>SURFACE LOCATION:</b>	<b>BOTTOM HOLE:</b>
LATITUDE: N40.08846°	LATITUDE: N40.12355°
LONGITUDE: W104.53063°	LONGITUDE: W104.53132°
ELEV: 5041'	
PDOP: 1.0	
QTR/QTR: SE4/SE4	

**NEAREST CULTURAL ITEMS:**

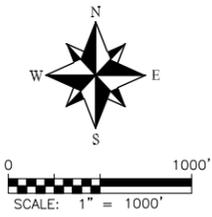
BUILDING:	827'± SW
BUILDING UNIT:	760'± SW
HIGH OCC. BLD. UNIT:	5280'+
DES. OUTSIDE ACTIVITY AREA:	5280'+
PUBLIC ROAD:	3441'± SE
ABOVE GROUND UTILITY:	1609'± SE
RAILROAD:	4894'± NW
PROPERTY LINE:	300'± S

**Approximate Top of Producing Zone:**  
 460' FSL, 920' 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



FOR AND ON BEHALF OF  
DALEY LAND SURVEYING INC.,  
Robert Daley, PLS 35597



**DALEY LAND SURVEYING, INC.**  
970.302.4159