

WELL LOCATION CERTIFICATE
DOROTHY STATE LG16-748

SECTION 4, TOWNSHIP 8 NORTH, RANGE 59 WEST
OF THE 6TH P.M., WELD COUNTY

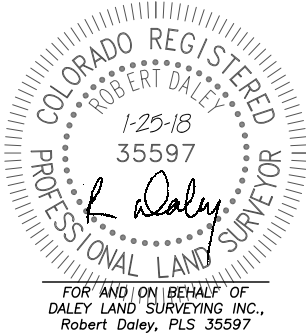
APPROVED

Approximate Top of Producing Zone:
200' FNL, 2494' FEL, Sec 9, T8N-R59W.
HAND DRAWN 3/7/2018
Depiction was not surveyed and was added by NBL

IN ACCORDANCE WITH A REQUEST FROM CODY BALL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE DOROTHY STATE LG16-748 WELL TO BE 350' FSL, 1535' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 4, TOWNSHIP 8 NORTH, RANGE 59 WEST AND THE BOTTOM HOLE LOCATION TO BE 140' FSL, 2494' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 16, TOWNSHIP 8 NORTH, RANGE 59 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 6/23/2017 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 SOUTHEAST CORNER AND SOUTH QUARTER CORNER OF SECTION 4, T.8N., R.59W.
 - 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: RANGELAND.
 - 6) INST. OPERATOR: SCOTT ESTABROOKS.
 - 7) NEAREST WELL: 1238'± NE - BULLEIT FED PC LG04-62HN



NAD 83 LATITUDE AND LONGITUDE

SURFACE LOCATION:	BOTTOM HOLE:
LATITUDE: N40.68506°	LATITUDE: N40.65505°
LONGITUDE: W103.97737°	LONGITUDE: W103.98124°
ELEV: 4848'	
PDOP: 1.4	
QTR/QTR: SW4/SE4	

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

