

WELL LOCATION CERTIFICATE
BUNKER 8-1H
SECTION 29, TOWNSHIP 5 NORTH, RANGE 68 WEST OF THE 6TH P.M.



IN ACCORDANCE WITH A REQUEST FROM MAGPIE OIL AND GAS, DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BUNKER 8-1H WELL TO BE 1960' FSL, 2275' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 29, TOWNSHIP 5 NORTH, RANGE 68 WEST AND THE BOTTOM HOLE LOCATION TO BE 800' FSL, 1985' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 30, TOWNSHIP 5 NORTH, RANGE 68 WEST, OF THE 6TH PRINCIPAL MERIDIAN, LARIMER 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 9/10/2018 FOR AND ON BEHALF OF MAGPIE OIL AND GAS, 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 SOUTH QUARTER CORNER AND THE SOUTHWEST CORNER OF SECTION 29, T.5N., R.68W.
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: WELL PAD/AGRICULTURAL.
6) INST. OPERATOR: KYLE DALEY.

NEAREST CULTURAL ITEMS:
BUILDING: 1861'± SE
BUILDING UNIT: 1818'± SE
HIGH OCC. BLD. UNIT: 5280'+
DES. OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 1959'± S
ABOVE GROUND UTILITY: 2229'± W
RAILROAD: 5280'+
PROPERTY LINE: 348'± E

NAD 83 LATITUDE AND LONGITUDE
SURFACE LOCATION:
LATITUDE: N40.36923°
LONGITUDE: W105.03201°
ELEV: 4997'
PDOP: 1.2
QTR/QTR: NE4/SW4
LANDING POINT/TPZ:
LATITUDE: N40.36600°
LONGITUDE: W105.02511°
BOTTOM HOLE:
LATITUDE: N40.36607°
LONGITUDE: W105.04729°

LEGEND
◆ FOUND MONUMENT
◆ CALCULATED POSITION
☀ PROPOSED WELL
○ BOTTOM HOLE
○ ABANDONED WELL
⊗ EXISTING WELL
TPZ TOP PRODUCING ZONE



DALEY LAND SURVEYING, INC.
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COLORADO REGISTERED
ROBERT DALEY
1-20-21
35597
PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF
DALEY LAND SURVEYING, INC.,
Robert Daley, PLS 35597