

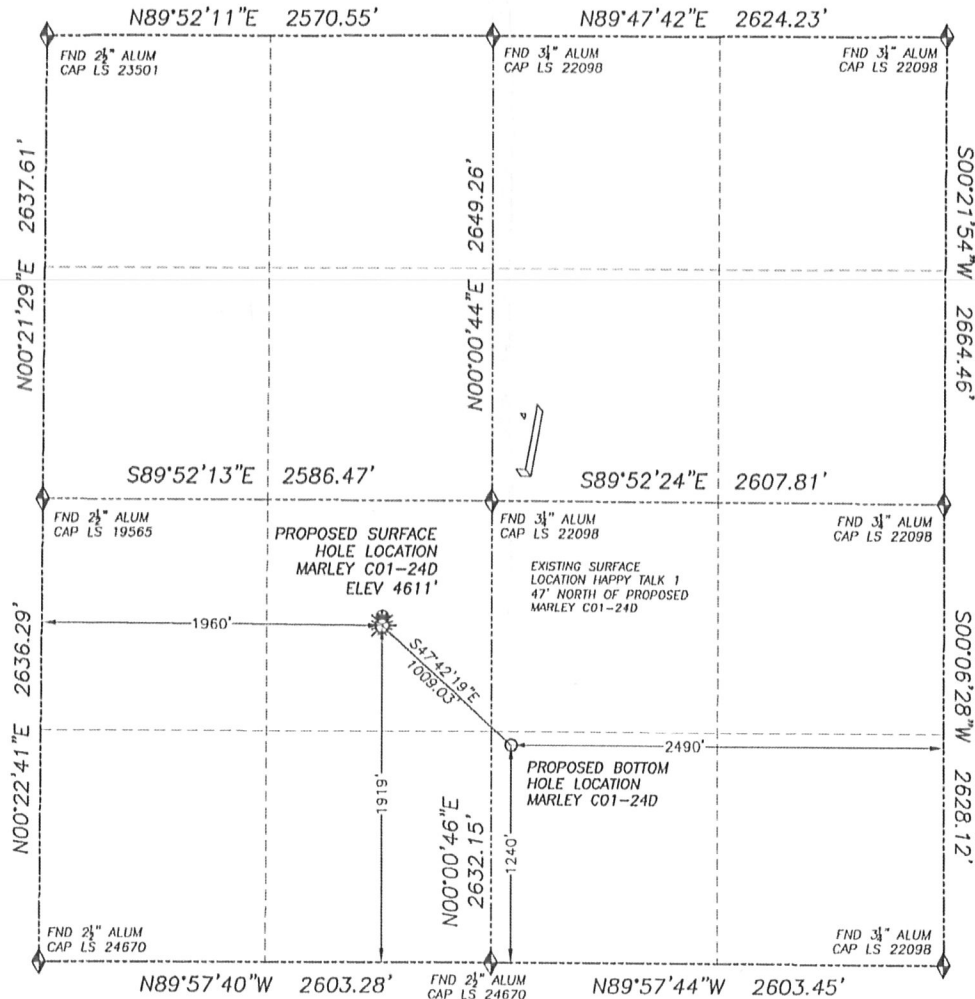
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

# WELL LOCATION CERTIFICATE MARLEY C01-24D

SECTION 1, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN

**LEGEND**

- FOUND MONUMENT AS DESCRIBED
- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL

**NAD 83 LATITUDE AND LONGITUDE****MARLEY C01-24D SURFACE HOLE:**

LATITUDE: N40.33944°  
 LONGITUDE: W104.50118°  
 ELEVATION: 4611'  
 PDOP 1.1  
 1919' FSL, 1960' FWL

**BOTTOM HOLE:**

LATITUDE: N40.33757°  
 LONGITUDE: W104.50117°  
 1240' FSL, 2490' FEL

**NEAREST EXISTING WELL:**

HAPPY TALK 1 SURFACE HOLE  
 LATITUDE: N40.33957°  
 LONGITUDE: W104.50117°  
 ELEVATION: 4610'  
 47' NORTH

**QUARTER/QUARTER:** NE4/SW4**NEAREST APPARENT PROPERTY LINE:**

601'± SOUTH

IN ACCORDANCE WITH A REQUEST FROM BILL BETSON OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE MARLEY C01-24D WELL TO BE 1919' FSL, 1960' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 1, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY COLORADO.

THE BOTTOM HOLE LOCATION PROVIDED BY THE CLIENT IS TO BE 1240' FSL, 2490' FEL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 10/01/2009 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) BASIS OF BEARING FOR THIS MAP IS ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST AND NORTH QUARTER CORNER OF SECTION 1, T.4N., R.64W., AND ALL BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED SURFACE HOLE LOCATION
- 5) SURFACE USE: CORN FIELD

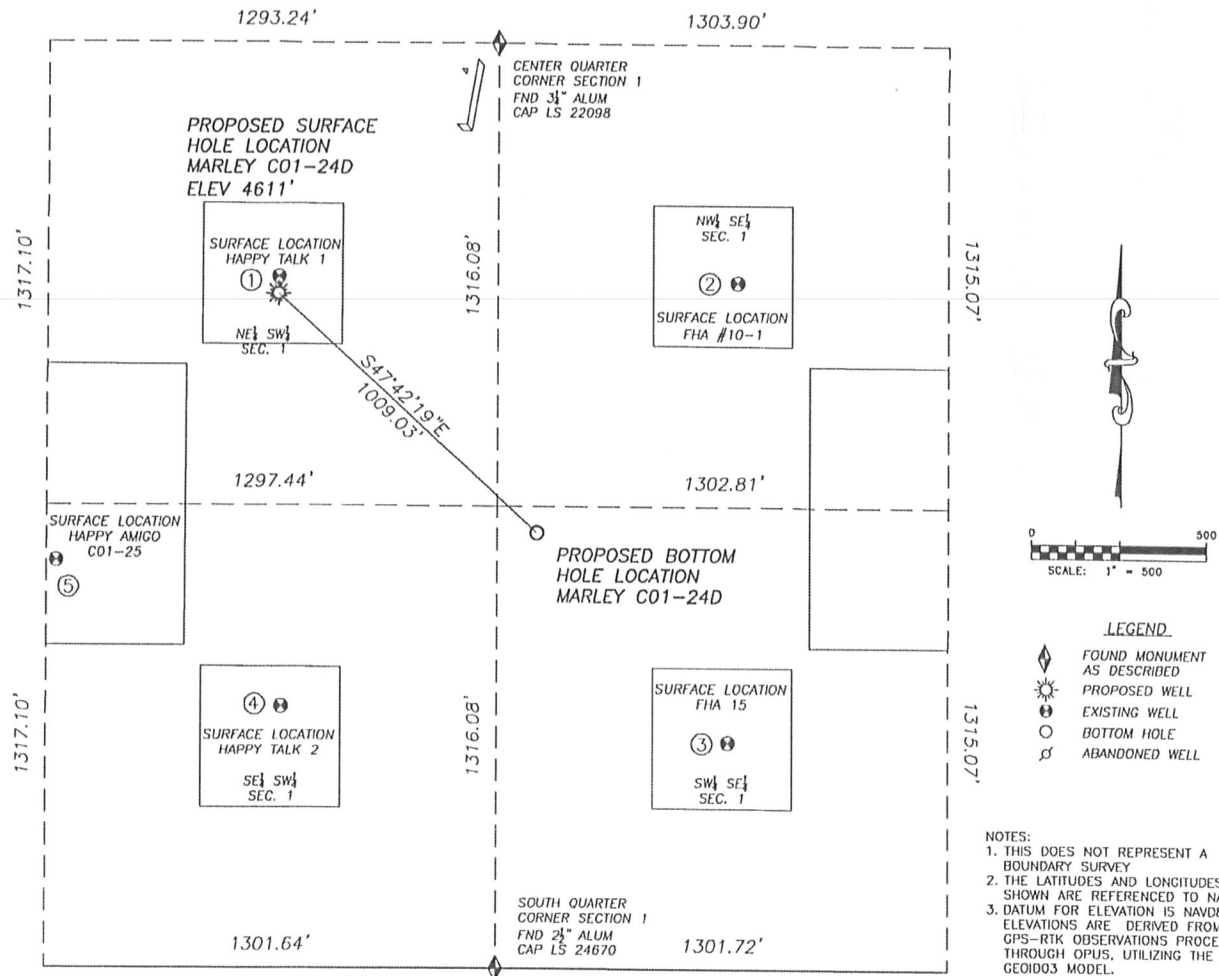
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown herein.



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

## SITE SKETCH MARLEY C01-24D

SECTION 1, TOWNSHIP 4 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

**HAPPY TALK 1**  
NE/SW SEC. 1  
1966' FSL, 1961' FWL  
1040' NW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.33957'  
LONG. W104.50117'  
EL: 4610'  
PDOP 1.2

②

**FHA #10-1**  
NW/SE SEC. 1  
1953' FSL, 1914' FEL  
917' NE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.33953'  
LONG. W104.49643'  
EL: 4609'  
PDOP 2.0

③

**FHA 15**  
SW/SE SEC. 1  
646' FSL, 1938' FEL  
810' SE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.33594'  
LONG. W104.49653'  
EL: 4613'  
PDOP 2.3

④

**HAPPY TALK 2**  
SE/SW SEC. 1  
744' FSL, 1979' FWL  
886' SW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.33621'  
LONG. W104.50114'  
EL: 4615'  
PDOP 1.5

⑤

**HAPPY AMIGO C01-25**  
SE/SW SEC. 1  
1158' FSL, 1326' FWL  
1388' W OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.33735'  
LONG. W104.50347'  
EL: 4614'  
PDOP 1.2