

Stell Surveying Services, LLC

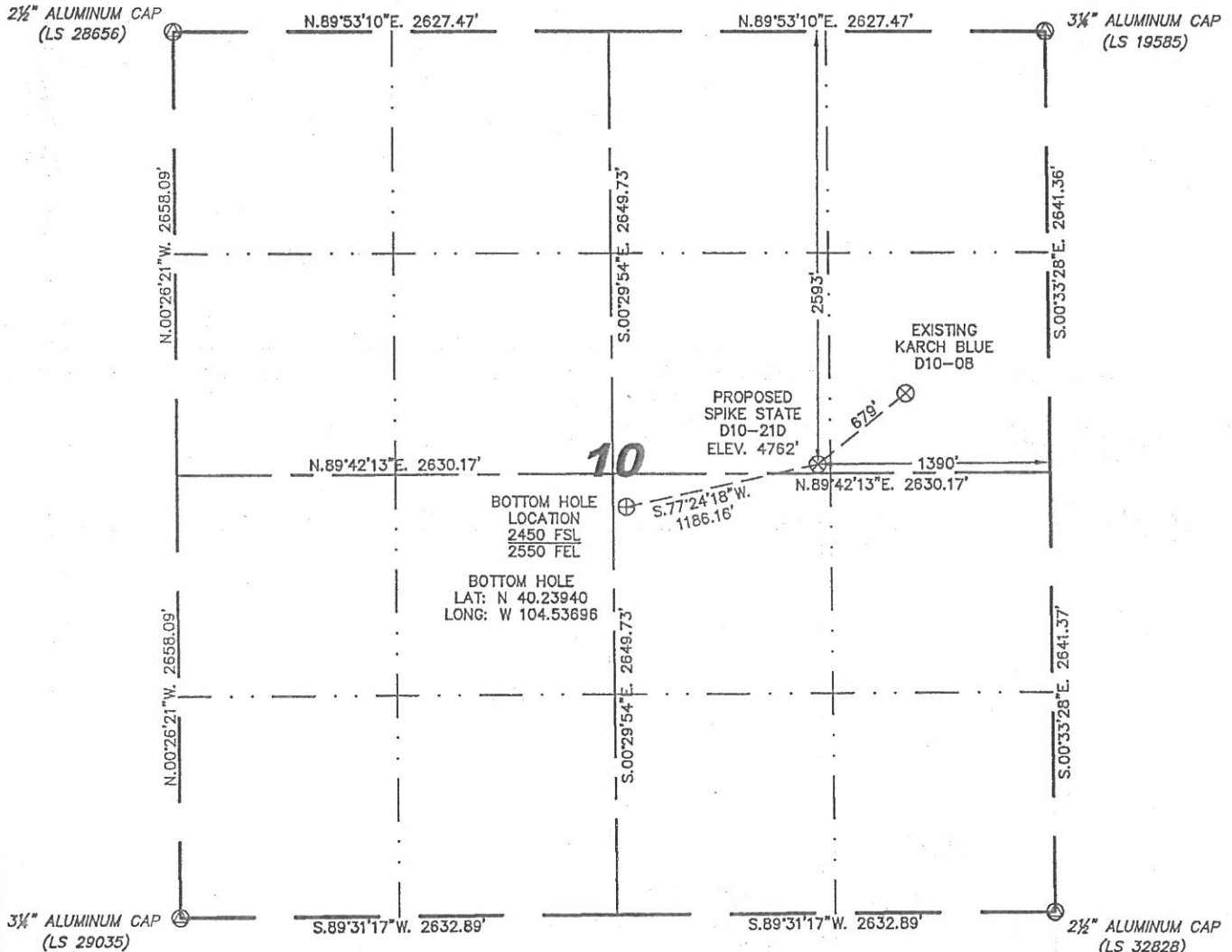
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 10  
TOWNSHIP 3 NORTH  
RANGE 64 WEST



0 1000  
Scale: 1" = 1000'

IN ACCORDANCE WITH A REQUEST FROM BRIAN DeROSE - NOBLE ENERGY INC, STELL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE SPIKE STATE D10-21D WELL TO BE 2593' FNL, 1390' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 10, TOWNSHIP 3 NORTH, RANGE 64 WEST, 6TH PRINCIPLE MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 04/13/2011, FOR AND ON BEHALF OF NOBLE ENERGY INC, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

## NOTES:

- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 12/08/2010 BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST SECTION CORNER AND THE NORTHEAST SECTION CORNER OF SAID SECTION AND WITH ALL BEARINGS SHOWN HEREON RELATIVE THERETO.
- 2) COORDINATES SHOWN ARE COLORADO STATE PLANE (NORTH ZONE) NAD 83.
- 3) ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM.
- 4) THE NEAREST EXISTING WELL IS: KARCH BLUE D10-08, 679' NORTHEAST.
- 5) SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN VISIBLE IMPROVEMENTS LIMIT.
- 6) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):

LATITUDE: N 40.24007'  
LONGITUDE: W 104.53280'  
PDOP: 3.3  
QUARTER-QUARTER: SW/4NE/4  
NEAREST PROPERTY LINE: 53' SOUTH

## LEGEND

- (M) FOUND SURVEY MONUMENT PER MONUMENT RECORD - EXCEPTIONS NOTED.
- (C) CALCULATED DIMENSION



Completed 04/15/2011

David C. Holmes  
Professional Land Surveyor Registration No. 32828  
State of Colorado

JOB #: 10066

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 defect in this W.L.C. be commenced more than ten years from this sold date of the certification shown hereon.

SECTION 10  
TOWNSHIP 3 NORTH  
RANGE 64 WEST



0 500  
Scale: 1" = 500'

- | ①  | ②  | ③  | ④  | ⑤   | ⑥   | ⑦  |
|--|--|--|--|---|---|--|
| SPIKE STATE<br>GWS D10-11<br>NE/SW SEC. 10<br>2015' FSL<br>1957' FWL<br>EL 4756' | DUNCAN D10-6<br>SE/NW SEC. 10<br>1641' FNL<br>1652' FNL<br>EL 4745'<br>N 40.24274<br>W 104.54074<br>PDOP 2.1 | KARCH BLUE<br>D10-7<br>SW/NE SEC. 10<br>2087' FNL<br>2098' FEL<br>EL 4747' | SPIKE D10-10<br>NW/SE SEC. 10<br>1889' FSL<br>1881' FEL<br>EL 4775'<br>N 40.23785<br>W 104.53456<br>PDOP 2.2 | GUTTERSEN<br>STATE D10-24<br>NE/SW SEC. 10<br>1344' FSL<br>2606' FWL<br>EL 4772'<br>N 40.23636<br>W 104.53735<br>PDOP 2.1 | KARCH BLUE<br>D10-08<br>SE/NE SEC. 10<br>2166' FNL<br>858' FEL<br>EL 4770'<br>N 40.24123<br>W 104.53090<br>PDOP 2.0 | SPIKE STATE<br>GWS D10-09<br>NE/SE SEC. 10<br>1908' FSL<br>708' FEL<br>EL 4769'<br>N 40.23790<br>W 104.53036<br>PDOP 2.1 |

NOTES:

- 1) THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
- 2) THE DATUM FOR THE LATITUDES AND LONGITUDES ON THIS SKETCH IS NAD83.