

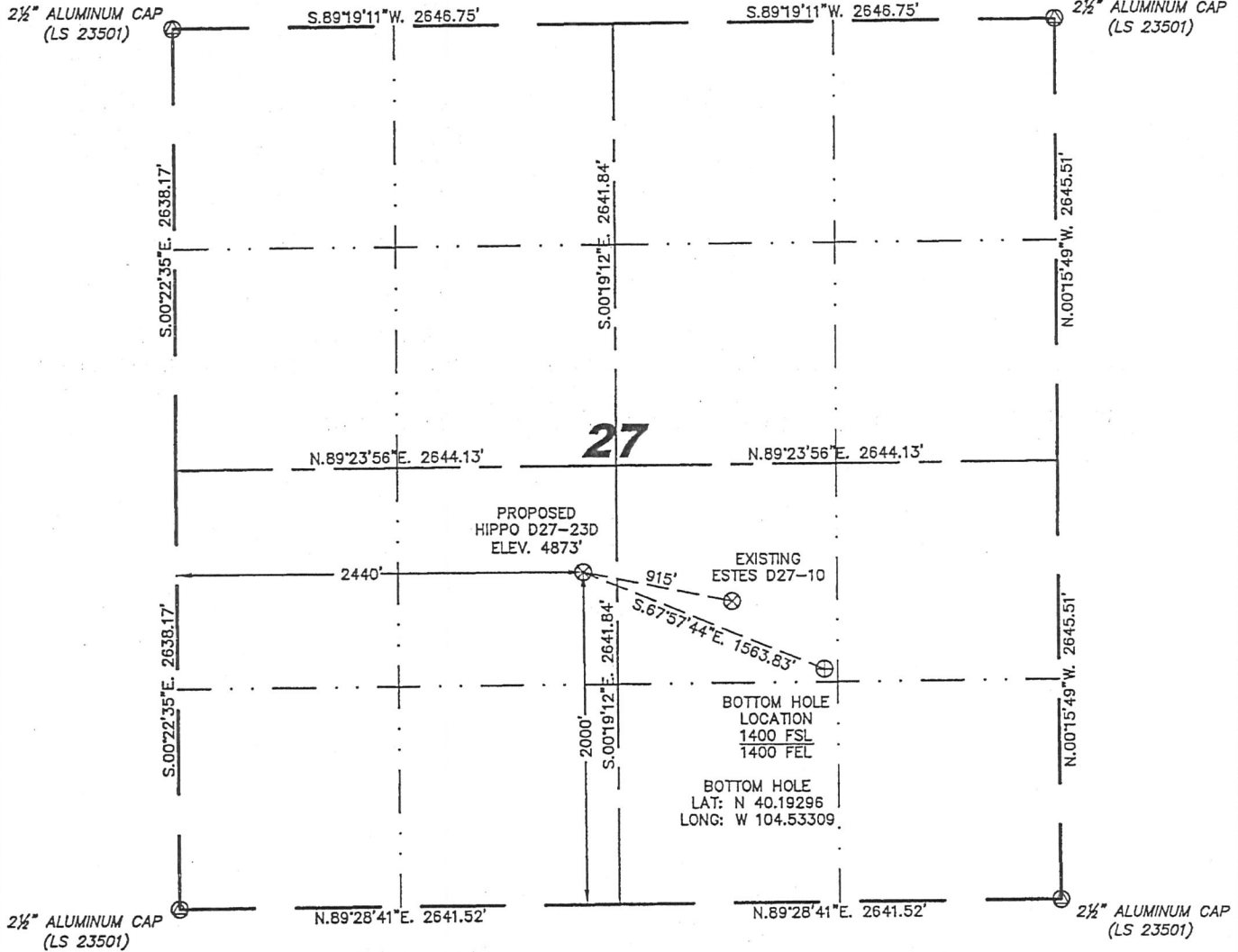
Steil Surveying Services, LLC

1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82001

WELL LOCATION CERTIFICATE  
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 27  
TOWNSHIP 3 NORTH  
RANGE 64 WEST



IN ACCORDANCE WITH A REQUEST FROM BRIAN DeROSE - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE HIPPO D27-23D WELL TO BE 2000' FSL, 2440' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 27, 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 03/11/2011, 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 03/09/2011 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: ESTES D27-10, 915' EAST.
- 5) SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN VISIBLE IMPROVEMENT LIMIT.
- 6) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):  
LATITUDE: N 40.19461'  
LONGITUDE: W 104.53826'  
PDOP: 2.2  
QUARTER-QUARTER: NE/4SW/4  
NEAREST PROPERTY LINE: 2000' SOUTH

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.

LEGEND

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

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

JOB #11086

Completed 03/22/2011



SECTION 27  
TOWNSHIP 3 NORTH  
RANGE 64 WEST



Year	Number of people
1990	100
1991	150
1992	200
1993	250
1994	300
1995	350
1996	400
1997	450
1998	480
1999	500
2000	500

Scale: 1" = 500'

NOTES:

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

- | ①   | ②  | ③  | ④   | ⑤   |
|---|--|--|---|---|
| ESTES D27-10<br>NW/SE SEC. 27<br>1815' FSL<br>1950' FSL<br>EL 4874' | KYLE WHITE<br>D27-9<br>NE/SE SEC. 27<br>2108' FSL<br>488' FEL<br>EL 4871'<br>N 40.19489<br>W 104.53505<br>PDOP 2.0 | KYLE D27-16<br>SE/SE SEC. 27<br>1052' FSL<br>933' FEL<br>EL 4893'<br>N 40.19200<br>W 104.53143<br>PDOP 1.6 | KYLE WHITE<br>D27-15<br>SW/SE SEC. 27<br>571' FSL<br>2079' FEL<br>EL 4889'<br>N 40.19068<br>W 104.53554<br>PDOP 1.6 | CAMOLO RED<br>D27-11<br>NE/SW SEC. 27<br>RECORD<br>LOCATION<br>1979' FSL<br>1976' FWL<br>(PLUGGED &<br>ABANDONED) |