

# WELL LOCATION CERTIFICATE

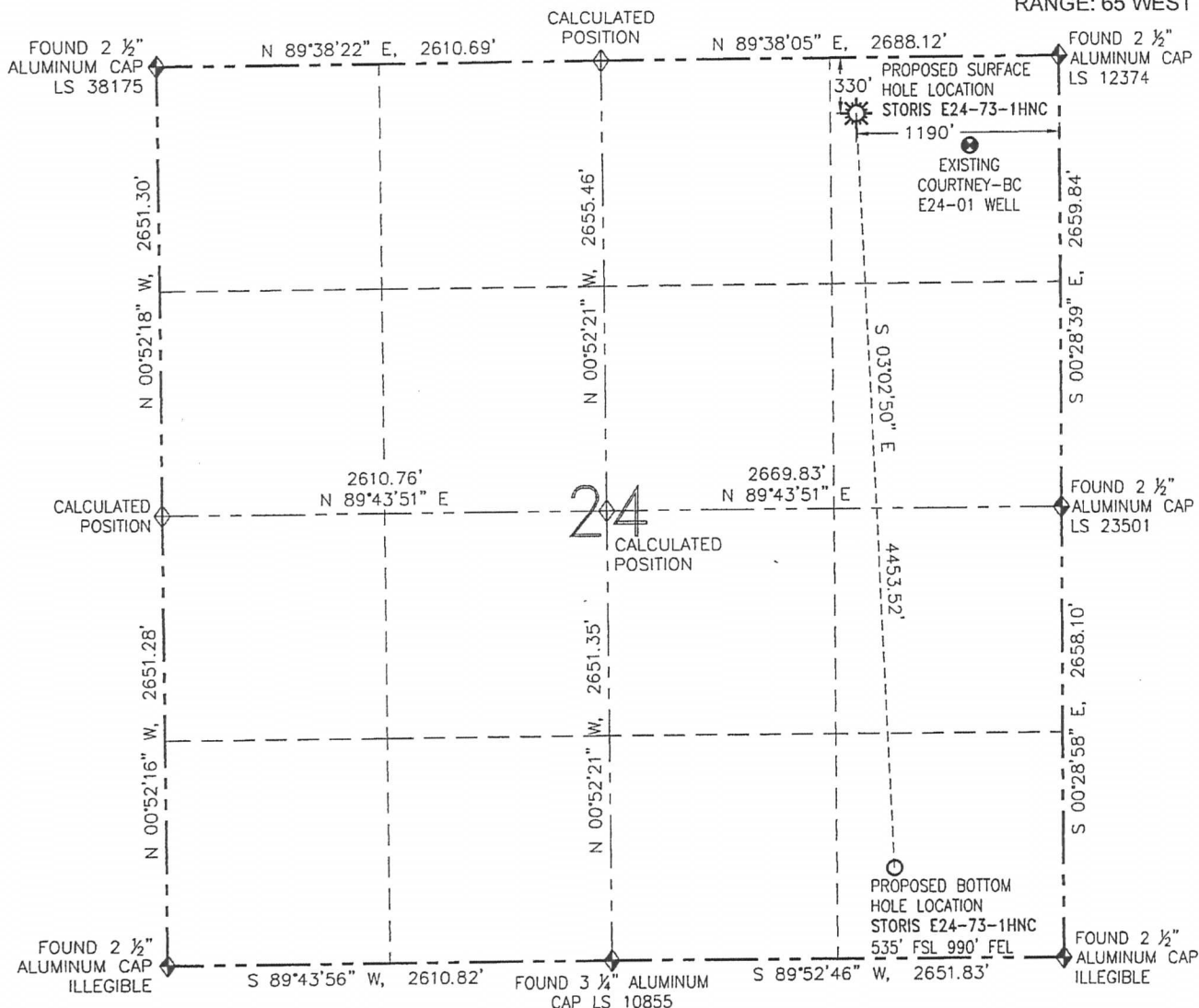
STORIS E24-73-1HNC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 24

TOWNSHIP: 6 NORTH

RANGE: 65 WEST



0 1000'  
SCALE: 1" = 1000'

## LEGEND

- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- FOUND MONUMENT
- CALCULATED POSITION

## SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.47782°  
LONGITUDE: W 104.60614°  
ELEVATION: 4684  
PDOP: 1.5  
¼-¼: NE NE  
NEAREST PROPERTY LINE: 153' W

## BOTTOM HOLE LOCATION

LATITUDE: N 40.46561°  
LONGITUDE: W 104.60545°

IN ACCORDANCE WITH A REQUEST FROM MIKE RODINE-NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE STORIS E24-73-1HNC WELL TO BE 330' FNL AND 1190' FEL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 24, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, AS PROVIDED BY THE CLIENT, IS TO BE 535' FSL AND 990' FEL OF SECTION 24, TOWNSHIP 6 NORTH, RANGE 65 WEST.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 12/18/12, 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 FENCES, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES.

## NOTES:

1. BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83. THE LINEAL DIMENSIONS SHOWN HEREON ARE BASED UPON THE "U.S. SURVEY FOOT".
2. ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOID09.
3. THE NEAREST EXISTING WELL IS: COURTNEY-BC E24-01 692' SE.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: CROPLAND.



FIELD DATE: 12/18/12

PLOT DATE: 04/23/13

DRAWN BY: CJD

JOB NO.: NE12383

SHEET NO.: 1 of 3

## 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 THE DATE OF THE CERTIFICATION SHOWN HEREON (13-80-105 C.R.S.).



DAVID C. HOLMES, PLS 32828  
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.

# SITE SKETCH

## STORIS E24-73-1HNC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 24  
TOWNSHIP: 6 NORTH  
RANGE: 65 WEST

① COURTNEY-BC E24-01  
NE/NE SEC. 24  
526' FNL  
526' FEL  
EL=4682  
N 40.47727°  
W 104.60376°  
PDOP 2.5

② COURTNEY E24-2  
NW/NE SEC 24  
657' FNL  
2005' FEL  
EL=4686  
N 40.47693°  
W 104.60907°  
PDOP 2.6

③ COURTNEY E24-7  
SW/NE SEC. 24  
2016' FNL  
1988' FEL  
EL=4682  
N 40.47320°  
W 104.60902°  
PDOP 1.6

④ COURTNEY-BC E24-08  
SE/NE SEC 24  
1994' FNL  
662' FEL  
EL=4680  
N 40.47325°  
W 104.60425°  
PDOP 1.7

⑤ MILLER 33-24  
NW/SE SEC 24  
1842' FSL  
1842' FEL  
EL=4679  
N 40.46921°  
W 104.60850°  
PDOP 1.6

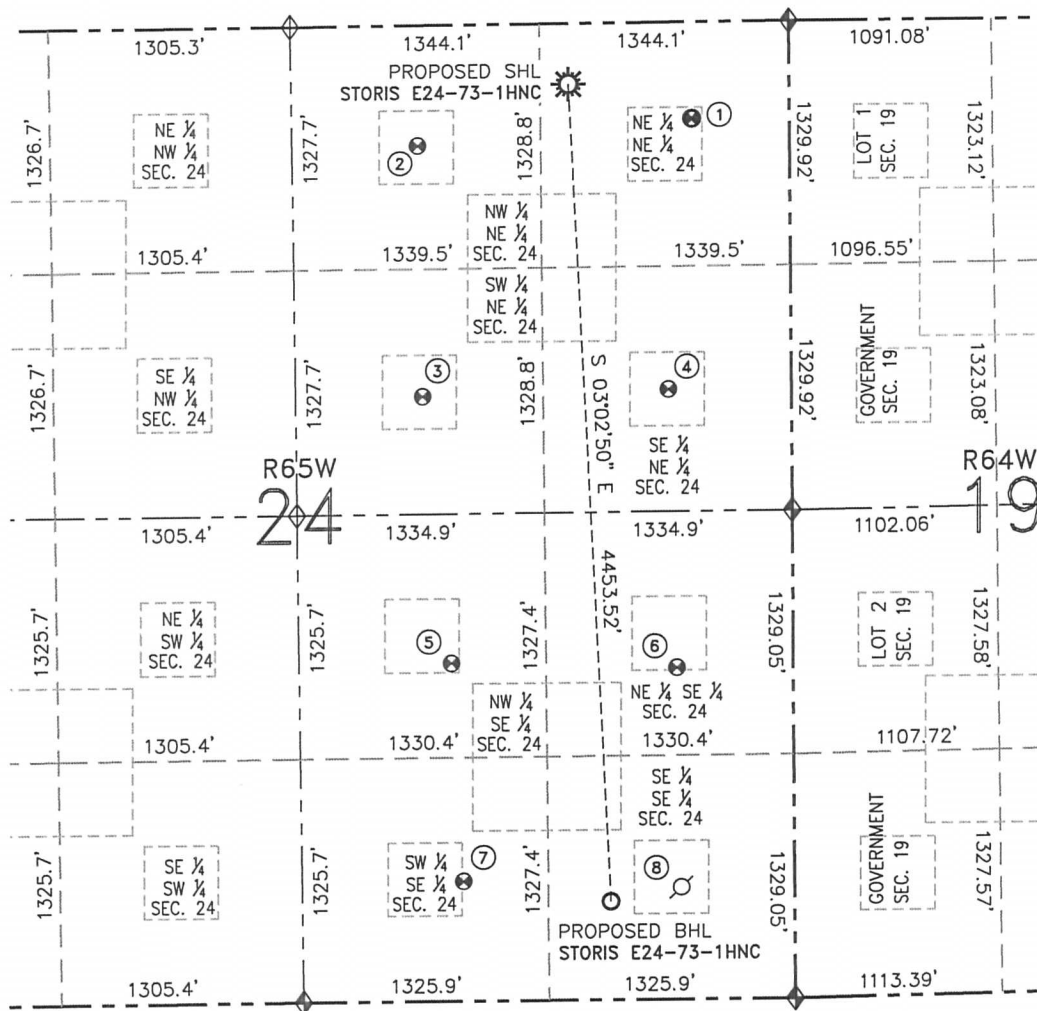
⑥ JESSIE NO.2  
NE/SE SEC 24  
1807' FSL  
627' FEL  
EL=4675  
N 40.46909°  
W 104.60414°  
PDOP 1.6

⑦ MILLER 34-24  
SW/SE SEC. 24  
653' FSL  
1785' FEL  
EL=4682  
N 40.46595°  
W 104.60831°  
PDOP 1.5

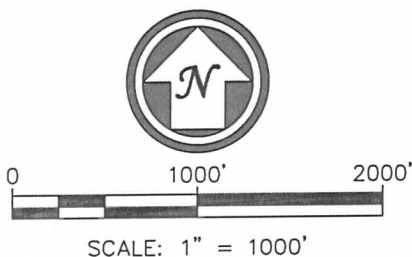
⑧ JESSIE NO. 1  
SE/SE SEC. 24  
PER COGCC:  
610' FSL  
610' FEL  
DRILLED &  
ABANDONED

### NOTES:

1. THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
2. HORIZONTAL DATUM IS NAD 83.
3. VERTICAL DATUM IS NAVD 88.



FIELD DATE: 12/18/12  
PLOT DATE: 04/23/13  
DRAWN BY: CJD  
JOB NO.: NE12383  
SHEET NO.: 2 of 3



LEGEND	
	PROPOSED WELL
	EXISTING WELL
	BOTTOM HOLE
	ABANDONED WELL
	FOUND MONUMENT
	CALCULATED POSITION