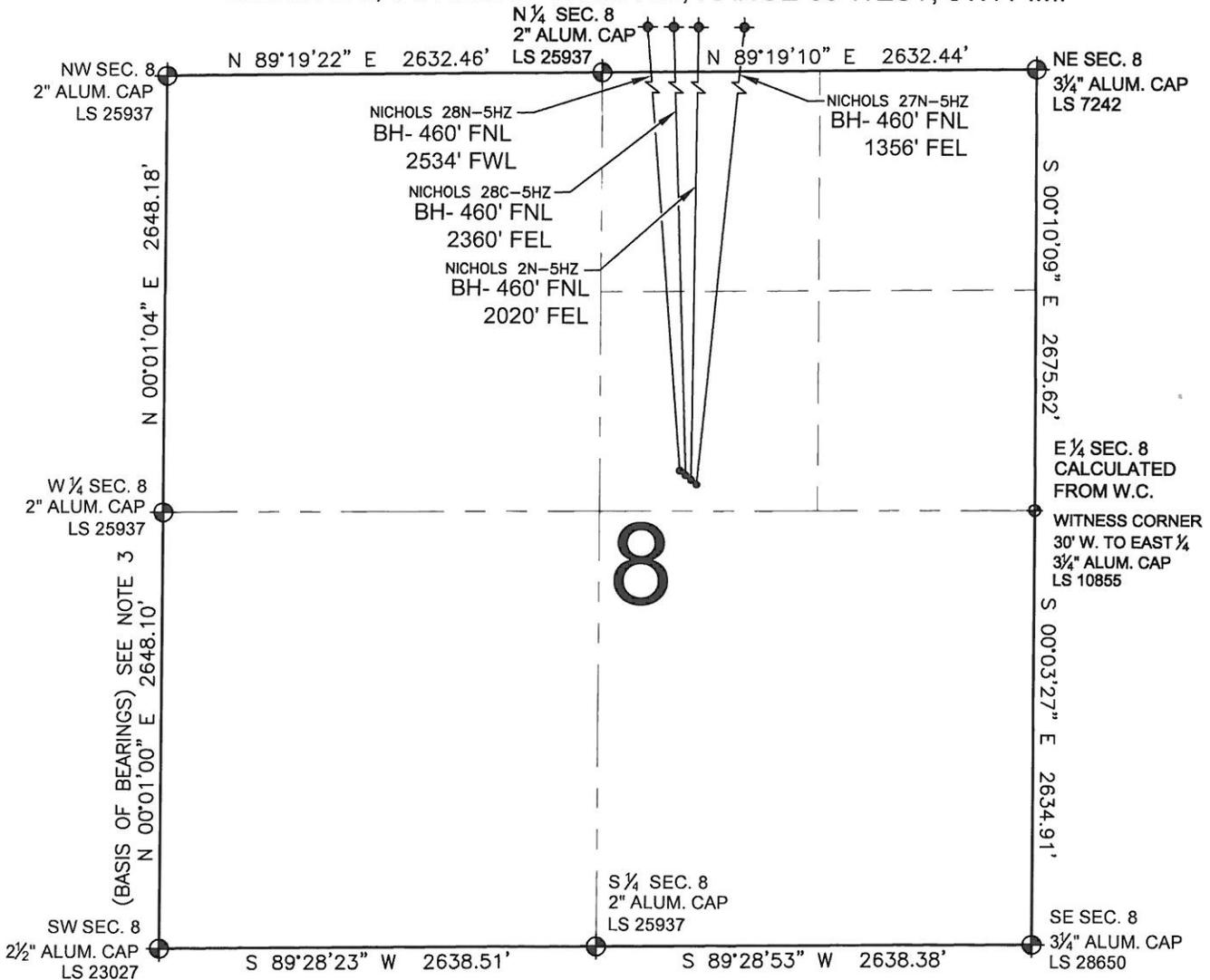


PAD DRAWING: NICHOLS 4 PAD SWNE

SECTION 8, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.

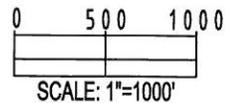


NOTES:

- NICHOLS 28N-5HZ TO BE AT 2452' FNL, 2127' FEL. BOTTOM HOLE AT 460' FNL & 2534' FWL.
- NICHOLS 28C-5HZ TO BE AT 2469' FNL, 2102' FEL. BOTTOM HOLE AT 460' FNL & 2360' FEL.
- NICHOLS 2N-5HZ TO BE AT 2486' FNL, 2077' FEL. BOTTOM HOLE AT 460' FNL & 2020' FEL.
- NICHOLS 27N-5HZ TO BE AT 2504' FNL, 2053' FEL. BOTTOM HOLE AT 460' FNL & 1356' FEL.

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.



LEGEND

- ⊕ = EXISTING MONUMENT
- ⬥ = PROPOSED WELL
- ⬠ = BOTTOM HOLE
- ◆ = EXISTING WELL
- BH= BOTTOM HOLE

PREPARED BY:



KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE: 03-15-12	PAD NAME: NICHOLS 4 PAD SWNE
DRAWING DATE: 03-20-12	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: KAG	SW 1/4 NE 1/4, SEC. 8, T2N, R65W, 6TH P.M.

