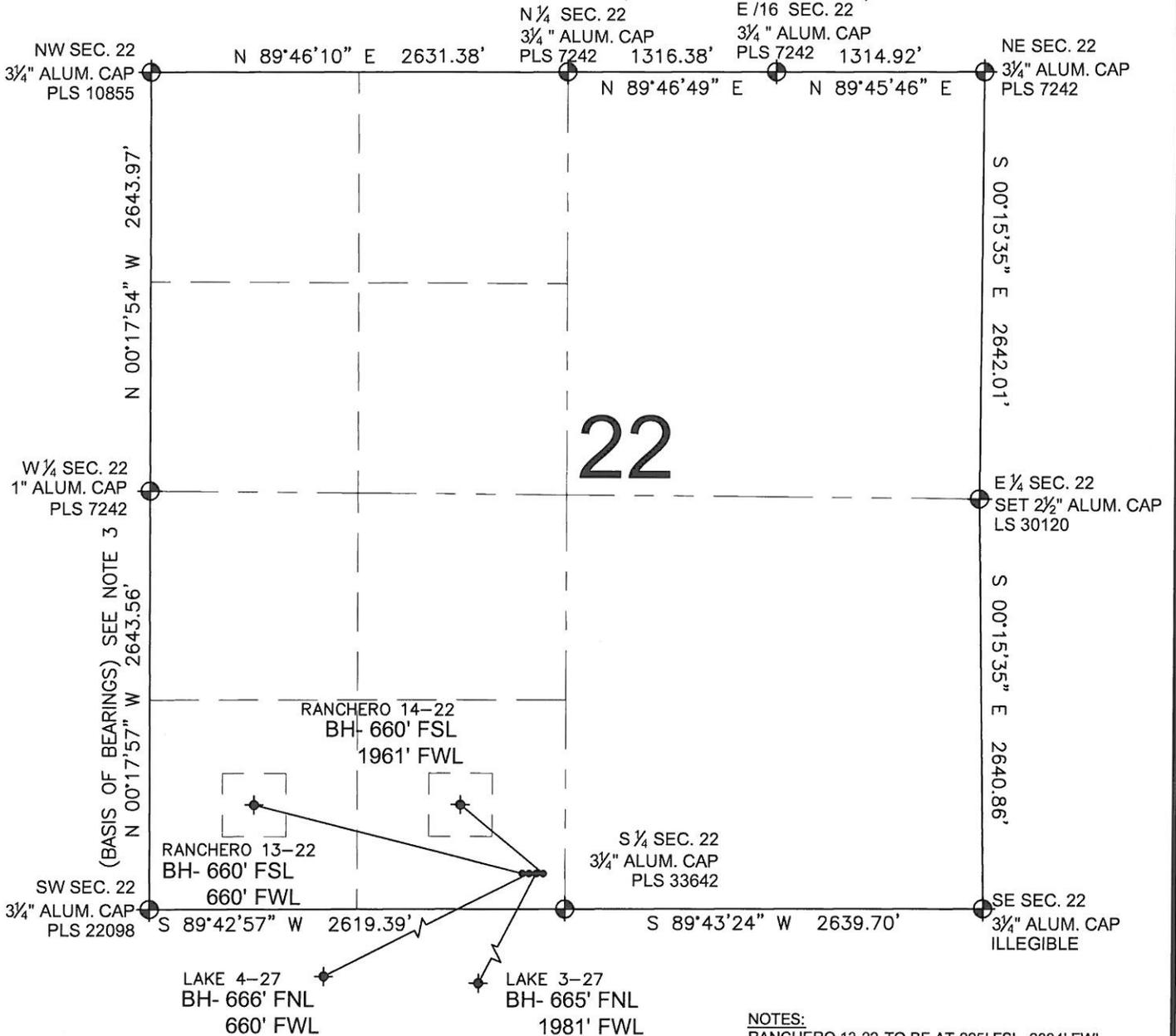


PAD DRAWING: RANCHERO & LAKE 4 PAD

SECTION 22, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.



- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - 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
 - THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED THE MONUMENTS SHOWN HEREON.
 - GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

- NOTES:**
- RANCHERO 13-22 TO BE AT 225' FSL, 2394' FWL. BOTTOM HOLE AT 660' FSL & 660' FWL.
 - RANCHERO 14-22 TO BE AT 225' FSL, 2439' FWL. BOTTOM HOLE AT 660' FSL & 1961' FWL.
 - LAKE 4-27 TO BE AT 225' FSL, 2409' FWL. BOTTOM HOLE AT 666' FNL & 660' FWL.
 - LAKE 3-27 TO BE AT 225' FSL, 2424' FWL. BOTTOM HOLE AT 665' FNL & 1981' FWL.

LEGEND

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

PREPARED BY:



KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE: 03-08-12	PAD NAME: RANCHERO & LAKE 4 PAD
DRAWING DATE: 03-16-12	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: KAG	SE 1/4 SW 1/4, SEC. 22, T7N, R67W, 6TH P.M.

