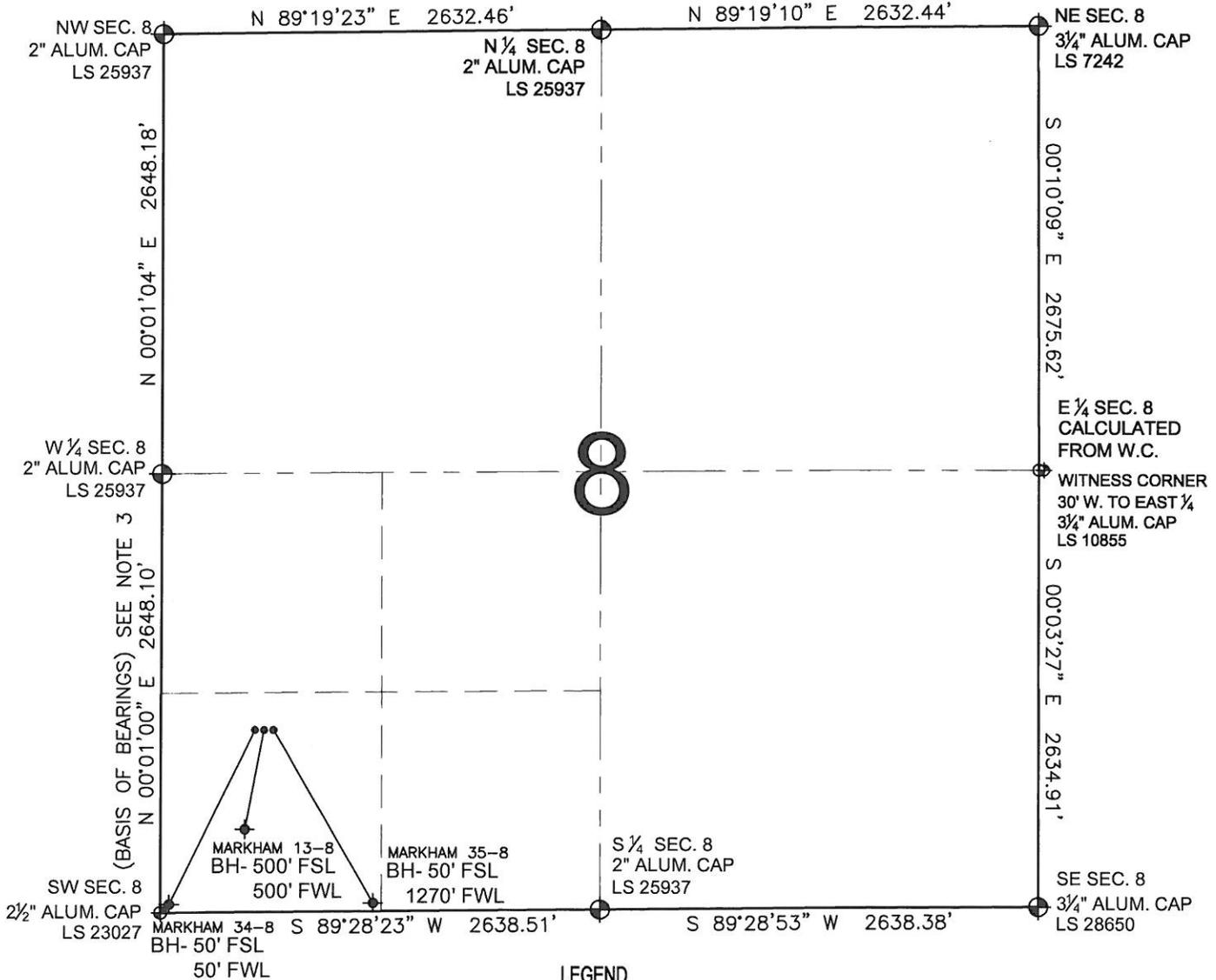


PAD DRAWING - MARKHAM 3 PAD

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



LEGEND

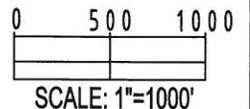
- ⊕ = EXISTING MONUMENT
- ⬤ = PROPOSED WELL
- ⬥ = BOTTOM HOLE
- ⬧ = EXISTING WELL
- BH= BOTTOM HOLE

NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
VERTICAL = NAVD88; HORIZONTAL = NAD83/92
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

NOTES:

- MARKHAM 35-8 TO BE AT 1098' FSL, 672' FWL.
- BOTTOM HOLE AT 50' FSL & 1270' FWL.
- MARKHAM 13-8 TO BE AT 1099' FSL, 656' FWL.
- BOTTOM HOLE AT 500' FSL & 500' FWL.
- MARKHAM 34-8 TO BE AT 1100' FSL, 640' FWL.
- BOTTOM HOLE AT 50' FSL & 50' FWL.



REVISIONS	
INITIAL	DATE

PREPARED BY:

KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE:
08-26-10
DRAWING DATE:
09-08-10
BY:
SMF

PAD NAME:
MARKHAM 3 PAD
SURFACE LOCATION:
WELD COUNTY, COLORADO
SW 1/4 SW 1/4, SEC. 8, T2N, R65W