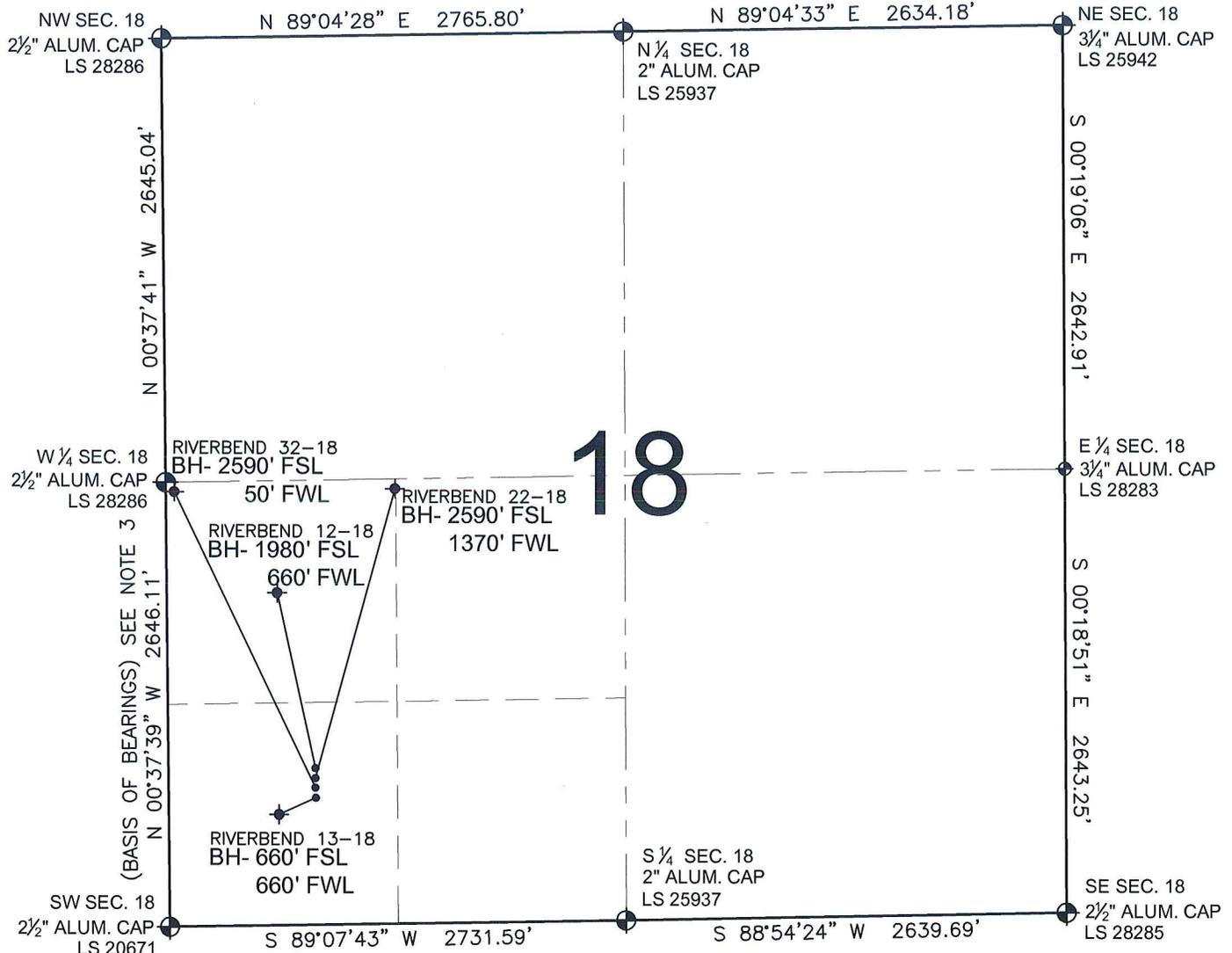


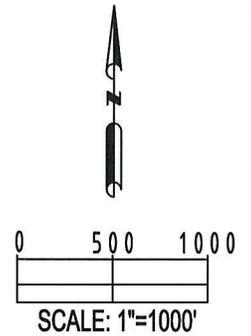
PAD DRAWING - RIVERBEND 4 PAD

SECTION 18, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M.



- NOTES:**
- THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - 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
 - THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
 - DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

- NOTES:**
- RIVERBEND 12-18 TO BE AT 846' FSL, 880' FWL. BOTTOM HOLE AT 1980' FSL & 660' FWL.
 - RIVERBEND 22-18 TO BE AT 816' FSL, 880' FWL. BOTTOM HOLE AT 2590' FSL & 1370' FWL.
 - RIVERBEND 32-18 TO BE AT 786' FSL, 880' FWL. BOTTOM HOLE AT 2590' FSL & 50' FWL.
 - RIVERBEND 13-18 TO BE AT 756' FSL, 880' FWL. BOTTOM HOLE AT 660' FSL & 660' FWL.



REVISIONS		PREPARED BY:
INITIAL	DATE	

KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE: 04-27-10	PAD NAME: RIVERBEND 4 PAD
DRAWING DATE: 05-04-10	SURFACE LOCATION:
BY: SMF	WELD COUNTY, COLORADO SW 1/4 SW 1/4, SEC. 18, T1N, R66W