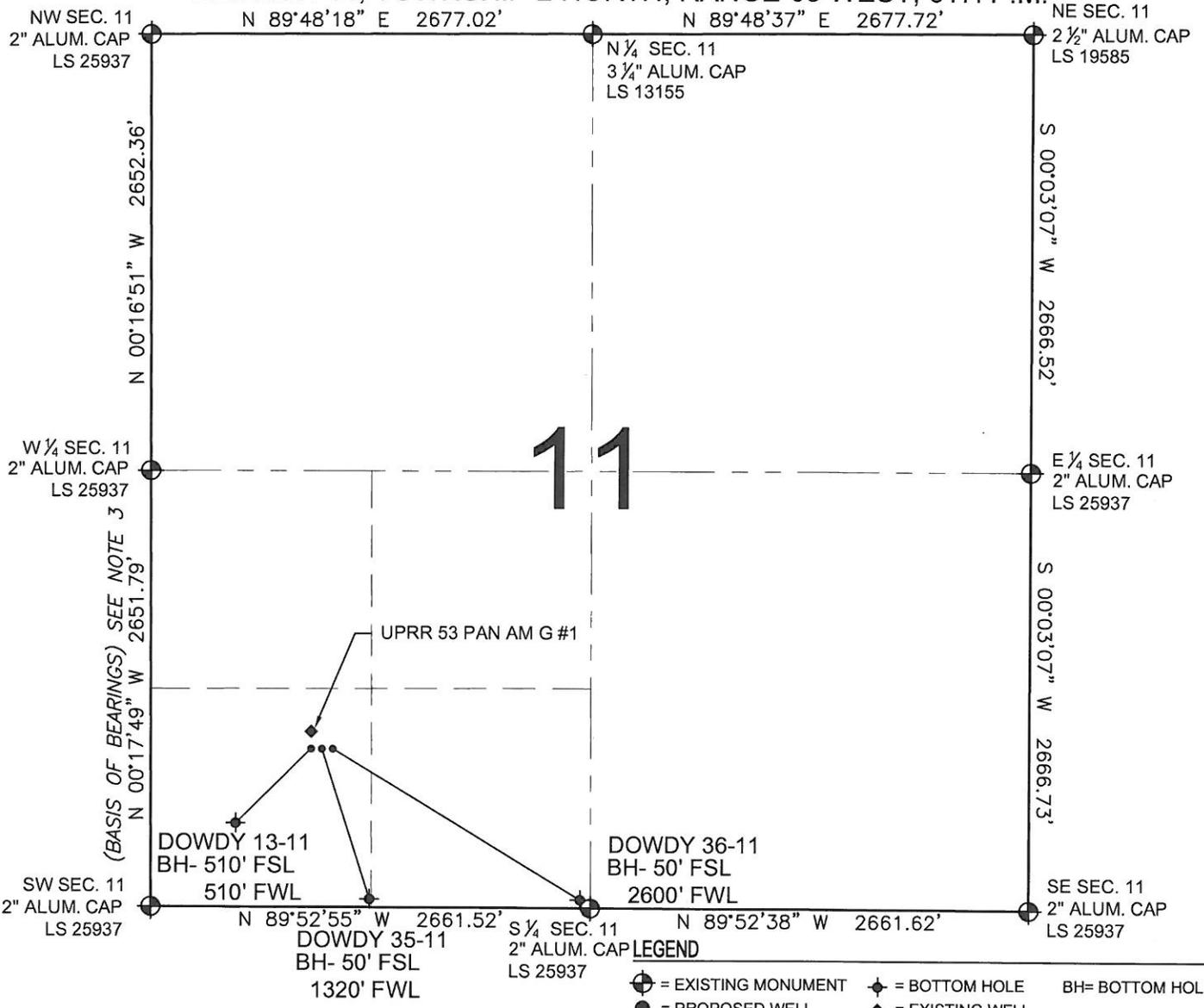


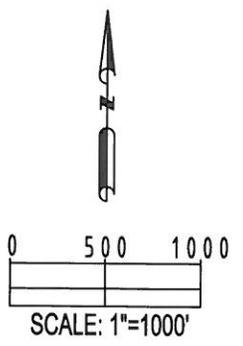
# PAD DRAWING - DOWDY 3 PAD

## SECTION 11, TOWNSHIP 2 NORTH, RANGE 65 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 (PDOP VALUE IS LESS THAN 6.0, LATITUDE AND LONGITUDE ARE ACCURATE TO 5 DECIMAL PLACES, AND GPS OBSERVATIONS ARE DIFFERENTIAL AND DONE BY QUALIFIED PERSONNEL.)
  - 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:**
- DOWDY 13-11 TO BE AT 964' FSL, 1016' FWL. BOTTOM HOLE AT 510' FSL & 510' FWL.
  - DOWDY 35-11 TO BE AT 964' FSL, 1032' FWL. BOTTOM HOLE AT 50' FSL & 1320' FWL.
  - DOWDY 36-11 TO BE AT 964' FSL, 1048' FWL. BOTTOM HOLE AT 50' FSL & 2600' FWL.
  - UPRR 53 PAN AM G #1 IS AT 1011' FSL, 1016' FWL.



REVISIONS	
INITIAL	DATE

PREPARED BY:

**PFS**  
Petroleum Field Services, LLC  
1801 W. 13th Ave.  
Denver, CO 80204

KERR-MCGEE OIL & GAS ONSHORE LP	
FIELD DATE: 07-29-10	PAD NAME: DOWDY 3 PAD
DRAWING DATE: 07-30-10	SURFACE LOCATION:
BY: TJN	WELD COUNTY, COLORADO SW 1/4 SW 1/4, SEC. 11, T2N, R65W