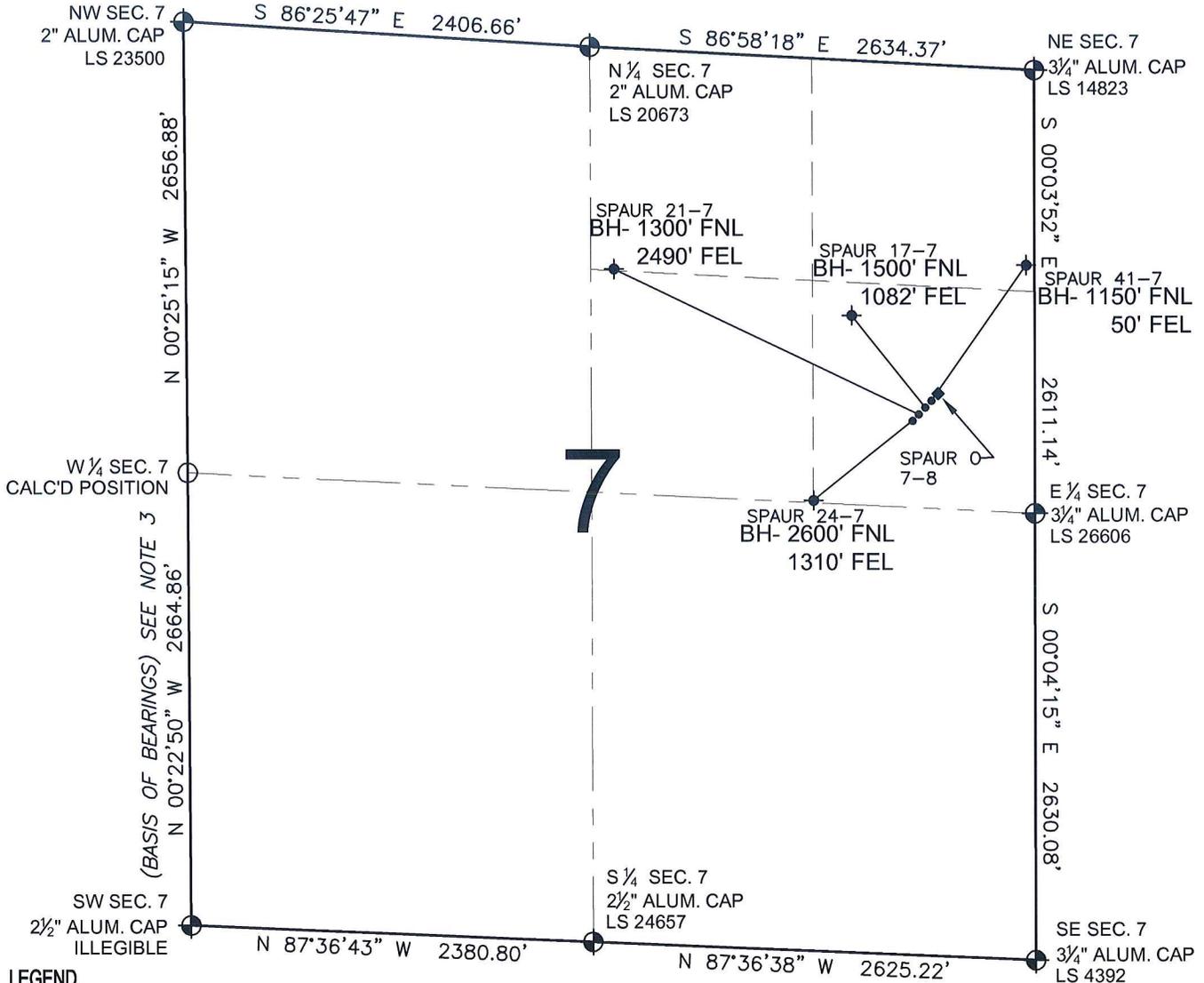


# PAD DRAWING - SPAUR 4- PAD

SECTION 7, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.



### LEGEND

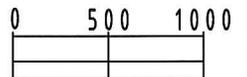
- ⊕ = EXISTING MONUMENT    ⚬ = BOTTOM HOLE    BH= BOTTOM HOLE
- = PROPOSED WELL        ⚬ = EXISTING WELL

### 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:

- SPAUR 24-7 TO BE AT 2013' FNL, 646' FEL.
- BOTTOM HOLE AT 2600' FNL & 1310' FEL.
- SPAUR 21-7 TO BE AT 2001' FNL, 635' FEL.
- BOTTOM HOLE AT 1300' FNL & 2490' FEL.
- SPAUR 17-7 TO BE AT 1989' FNL, 624' FEL.
- BOTTOM HOLE AT 1500' FNL & 1082' FEL.
- SPAUR 41-7 TO BE AT 1977' FNL, 613' FEL.
- BOTTOM HOLE AT 1150' FNL & 50' FEL.
- SPAUR O 7-8 IS 1964' FNL, 602' FEL.



SCALE: 1"=1000'

REVISIONS		PREPARED BY:
INITIAL	DATE	
		

KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE:	03-12-10
DRAWING DATE:	03-15-10
BY:	SMF

PAD NAME:	SPAUR 4 PAD
SURFACE LOCATION:	WELD COUNTY, COLORADO SE 1/4 NE 1/4, SEC. 7, T4N, R67W