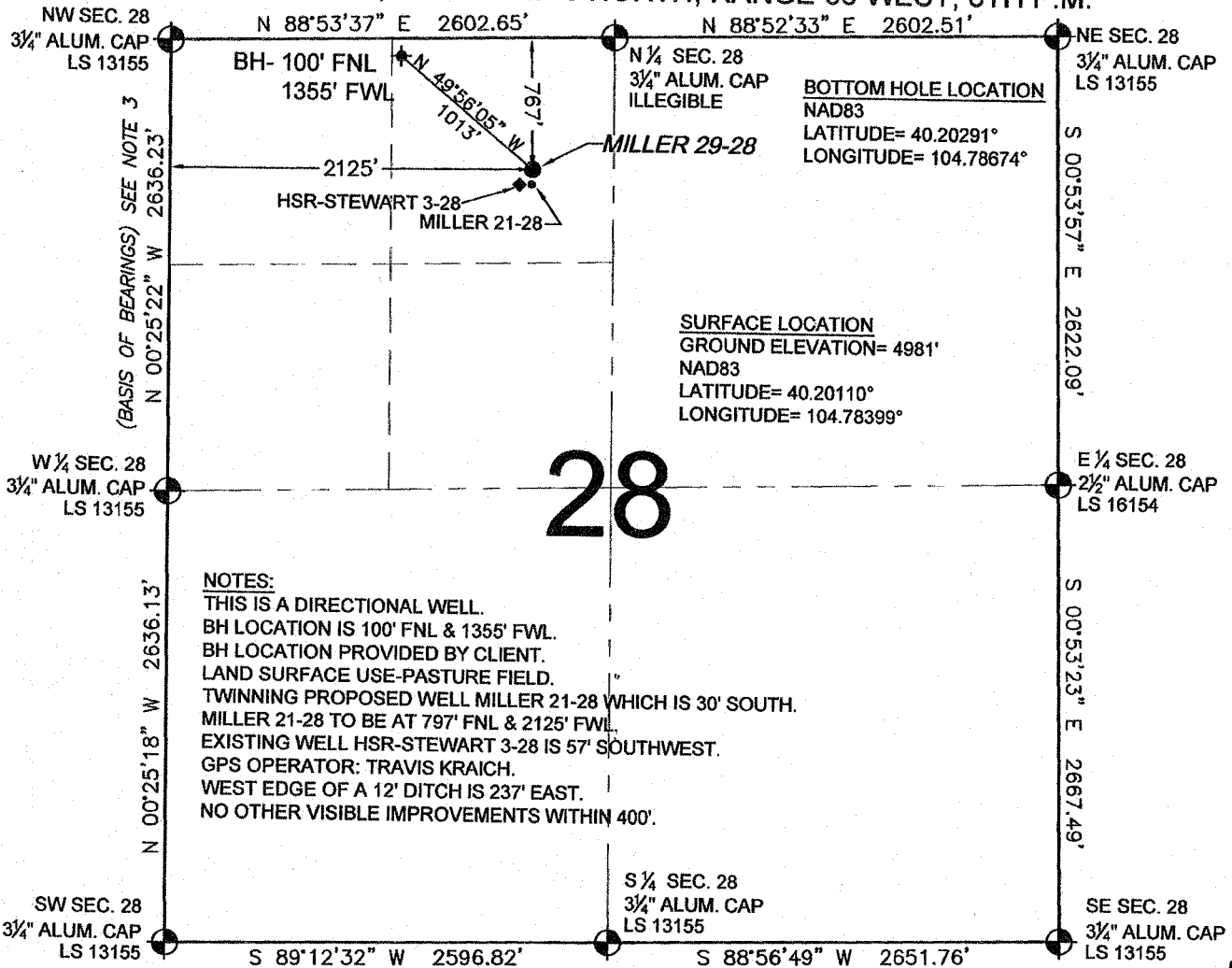


# WELL LOCATION CERTIFICATE: MILLER 29-28

SECTION 28, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



## NOTES:

THIS IS A DIRECTIONAL WELL.  
 BH LOCATION IS 100' FNL & 1355' FWL.  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE-PASTURE FIELD.  
 TWINNING PROPOSED WELL MILLER 21-28 WHICH IS 30' SOUTH.  
 MILLER 21-28 TO BE AT 797' FNL & 2125' FWL.  
 EXISTING WELL HSR-STEWART 3-28 IS 57' SOUTHWEST.  
 GPS OPERATOR: TRAVIS KRAICH.  
 WEST EDGE OF A 12' DITCH IS 237' EAST.  
 NO OTHER VISIBLE IMPROVEMENTS WITHIN 400'.

WELL MILLER 29-28 TO BE LOCATED 767' FNL AND 2125' FWL, SECTION 28, T3N, R66W OF THE 6th P.M.

## LEGEND

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

0 500 1000

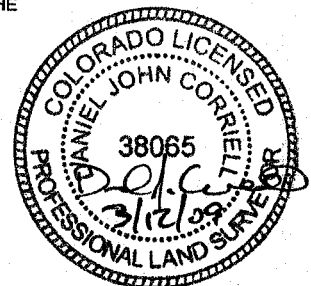
SCALE: 1"=1000'

## 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.

I, DANIEL J. CORRIELL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO KERR-MCGEE OIL & GAS ONSHORE LP, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL MILLER 29-28. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-61-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

DANIEL J. CORRIELL, PLS 38065  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC



NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

PREPARED BY:

**PFS**

Professional Field Services, LLC  
 1801 W. 13th Ave.  
 Denver, CO 80204

FIELD DATE: 03-08-09	WELL NAME: MILLER 29-28
DRAWING DATE: 03-09-09	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: CP	NE 1/4 NW 1/4, SEC. 28, T3N, R66W