

# WELL LOCATION CERTIFICATE: KERBS L&C 08-09

SECTION 8, TOWNSHIP 1 SOUTH, RANGE 45 WEST, 6TH P.M.

NW SEC. 8  
2" ALUM. CAP  
LS 23524

N 87°46'26" E 5208.34'

NE SEC. 8  
2" ALUM. CAP  
LS 23524

## NOTES:

THIS IS A VERTICAL WELL  
LAND SURFACE USE-IRRIGATED CROP  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 400'.

N 02°14'34" W 5156.71'

8

KERBS L&C  
08-09

## SURFACE LOCATION

GROUND ELEVATION= 3911'  
NAD83  
LATITUDE= 39.98104°  
LONGITUDE= 102.43455°

PDOP= 1.85  
GPS OPERATOR: CHRIS PEARSON

S 02°40'53" E 5163.53'

SW SEC. 8  
2" ALUM. CAP  
LS 23524

S 87°50'48" W 5247.87'

SE SEC. 8  
2" ALUM. CAP  
LS 23524

WELL KERBS L&C 08-09 TO BE LOCATED 1949' FSL AND 1194' FEL, SECTION 8, T1S, R45W 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
- 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 = NAVD83; 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, JERRY F. HARCEK JR., A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **ROSETTA RESOURCES OPERATING 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 **KERBS L&C 08-09**. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

JERRY F. HARCEK JR., PLS 34997  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:



FIELD DATE:  
11-01-09

DRAWING DATE:  
11-03-09

BY:  
SMF

WELL NAME:  
KERBS L&C 08-09

SURFACE LOCATION:

YUMA COUNTY, COLORADO

NE 1/4 SE 1/4, SEC. 8, T1S, R45W

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.