

SECTION 25, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.

NE SEC. 25  
3 1/4" ALUM. CAP  
LS 4392

N 1/4 SEC. 25  
2 1/2" ALUM. CAP  
LS 28285

SURFACE LOCATION  
GROUND ELEVATION= 4727'  
NAD83  
LATITUDE= 40.28674°  
LONGITUDE= 104.84399°

BOTTOM HOLE LOCATION  
NAD83  
LATITUDE= 40.28303°  
LONGITUDE= 104.84345°

W 1/4 SEC. 25  
2" ALUM. CAP  
LS 12374

BH- 2585' FNL  
1475' FWL

E 1/4 SEC. 25  
3 1/4" ALUM. CAP  
LS 7242

SE SEC. 25  
3 1/4" ALUM. CAP  
LS 7242

NOTES:

THIS IS A DIRECTIONAL WELL  
BH LOCATION TO BE 2585' FNL & 1475' FWL  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE-OPEN FIELD  
TWINNING EXISTING WELL GARCIA 18-25  
WHICH IS 48' N  
EXISTING WELL GARCIA 18-25 IS  
1186' FNL & 1300' FWL  
GPS OPERATOR: TRAVIS KRAICH  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 400'.

S 1/4 SEC. 25  
2 1/2" ALUM. CAP  
ILLEGIBLE



SW SEC. 25  
2½" ALUM. CAP  
LS 23501

N 87°59'44" W 2648.09'

N 88°01'21" W 2646.39'

WELL **GARCIA 22-25** TO BE LOCATED 1234' FNL AND 1303' FWL, SECTION 25, T4N, R67W OF THE 6th P.M.

## LEGEND

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

0 500 1000

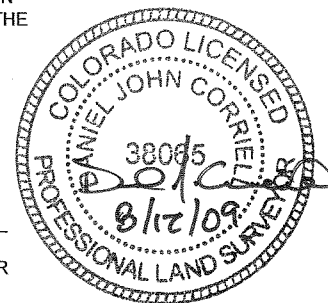
SCALE: 1"=1000'

NOTES:

1. 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.)
2. 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
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. 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 GARCIA 22-25. 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.

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



PREPARED BY:

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

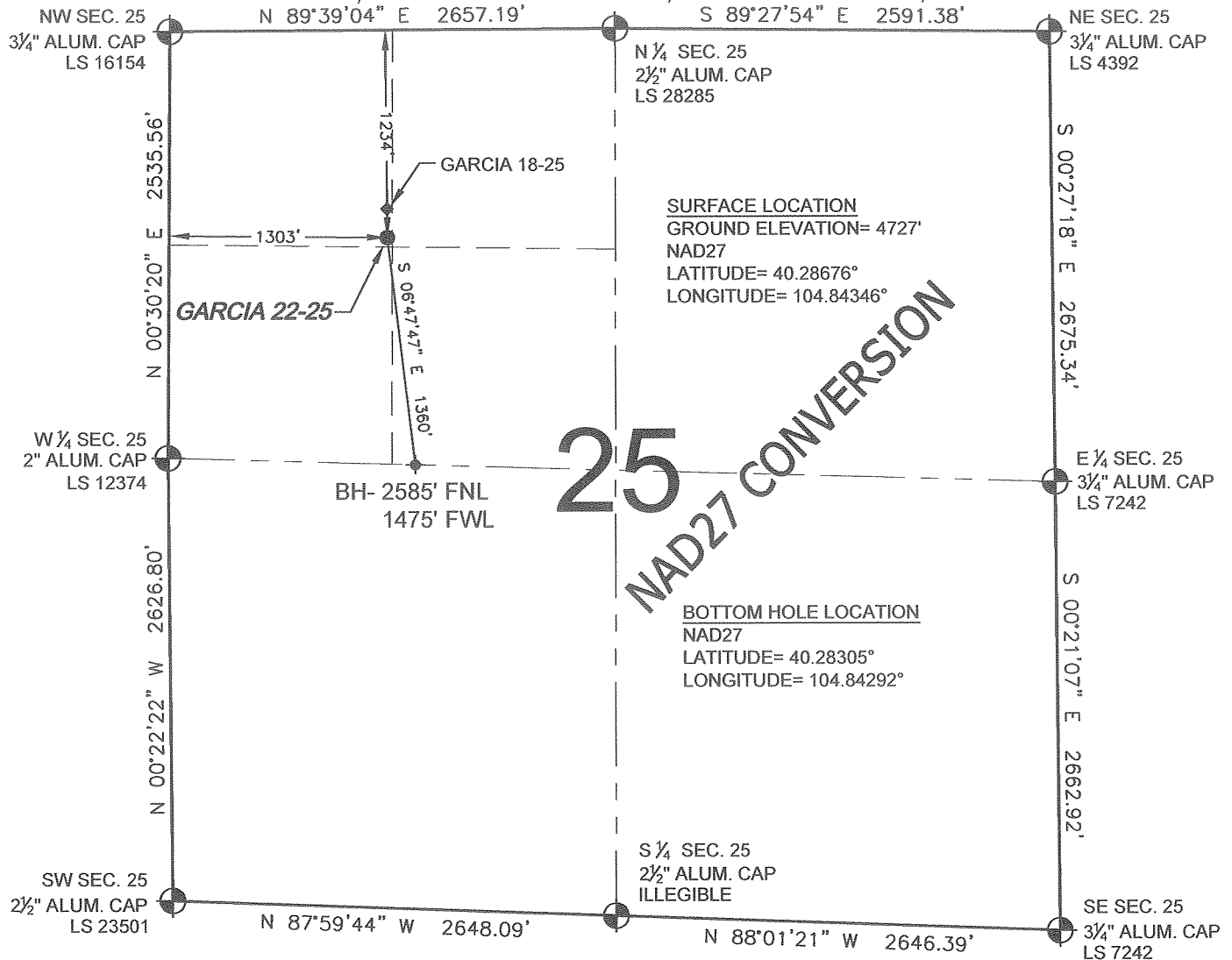
FIELD DATE: 06-25-09	WELL NAME: GARCIA 22-25
DRAWING DATE: 06-26-09	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: SME	NW 1/4 NW 1/4, SEC. 25, T4N, R67W

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.



# EXHIBIT: NAD27 CONVERSION

SECTION 25, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **GARCIA 22-25** TO BE LOCATED 1234' FNL AND 1303' FWL, SECTION 25, T4N, R67W OF THE 6th P.M.

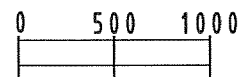
## NOTES:

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 BH = BOTTOM HOLE  
 = PROPOSED WELL   
 = EXISTING WELL

NOTE: LATITUDE AND LONGITUDE SHOWN WERE CONVERTED FROM NAD83 USING CORPSCON 6.0 (PROGRAM). PFS DOES NOT WARRANT OR GUARANTEE THEIR ACCURACY.



SCALE: 1"=1000'

PREPARED BY:	FIELD DATE:	WELL NAME:
PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	06-25-09	GARCIA 22-25
	DRAWING DATE:	SURFACE LOCATION:
	06-26-09	WELD COUNTY, COLORADO
	BY:	NW 1/4 NW 1/4, SEC. 25, T4N, R67W
	SMF	

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