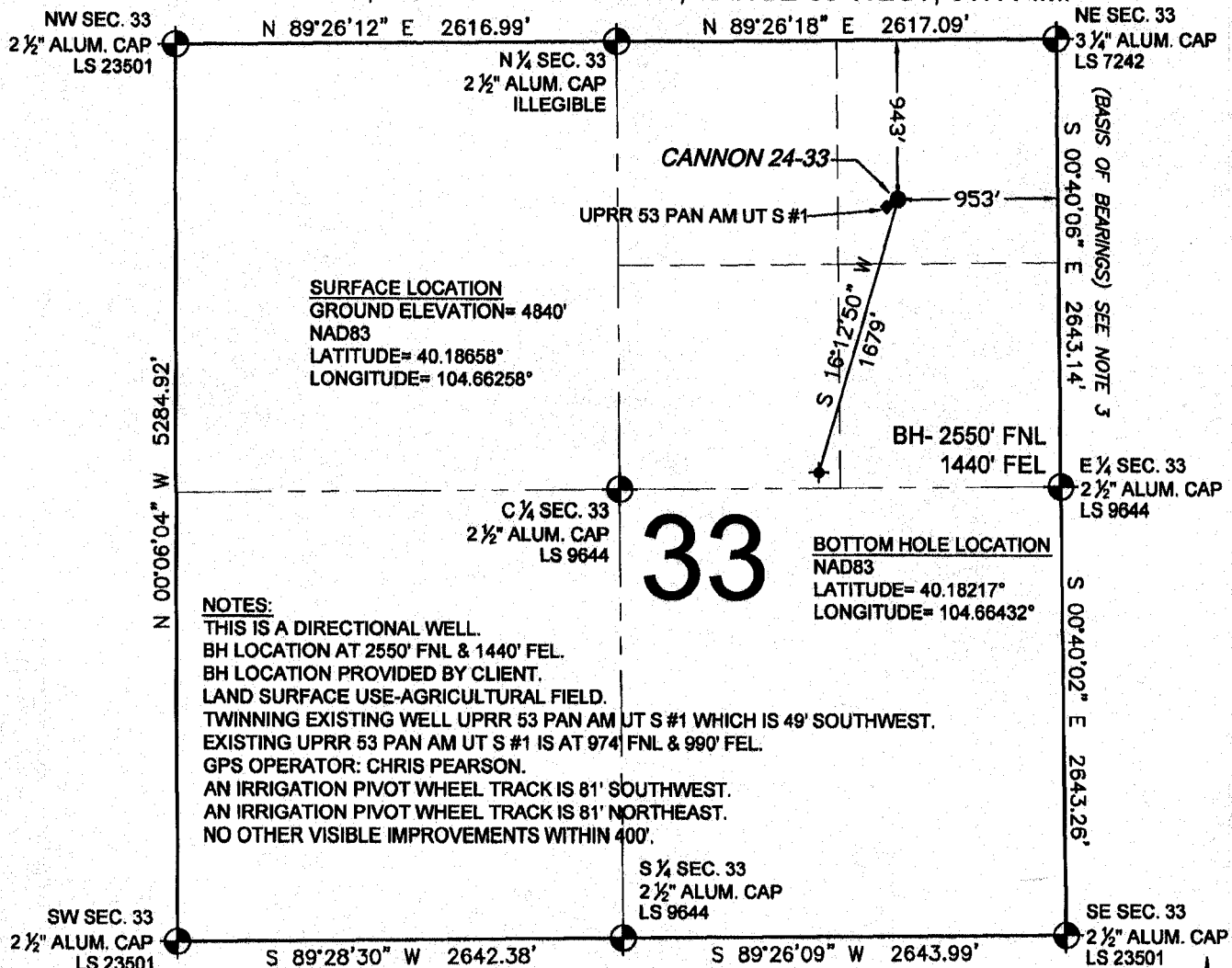


WELL LOCATION CERTIFICATE: CANNON 24-33

SECTION 33, TOWNSHIP 3 NORTH, RANGE 65 WEST, 6TH P.M.



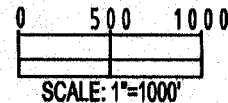
NOTES:

THIS IS A DIRECTIONAL WELL.
BH LOCATION AT 2550' FNL & 1440' FEL.
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-AGRICULTURAL FIELD.
TWINNING EXISTING WELL UPRR 53 PAN AM UT S #1 WHICH IS 49' SOUTHWEST.
EXISTING UPRR 53 PAN AM UT S #1 IS AT 974' FNL & 990' FEL.
GPS OPERATOR: CHRIS PEARSON.
AN IRRIGATION PIVOT WHEEL TRACK IS 81' SOUTHWEST.
AN IRRIGATION PIVOT WHEEL TRACK IS 81' NORTHEAST.
NO OTHER VISIBLE IMPROVEMENTS WITHIN 400'.

WELL CANNON 24-33 TO BE LOCATED 943' FNL AND 953' FEL, SECTION 33, T3N, R65W OF THE 6th P.M.

LEGEND

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

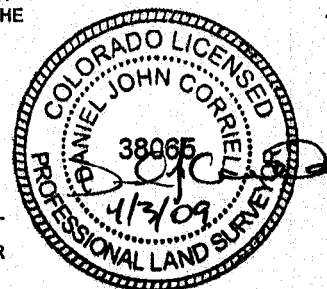


NOTES:

- THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215 (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 CANNON 24-33. 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

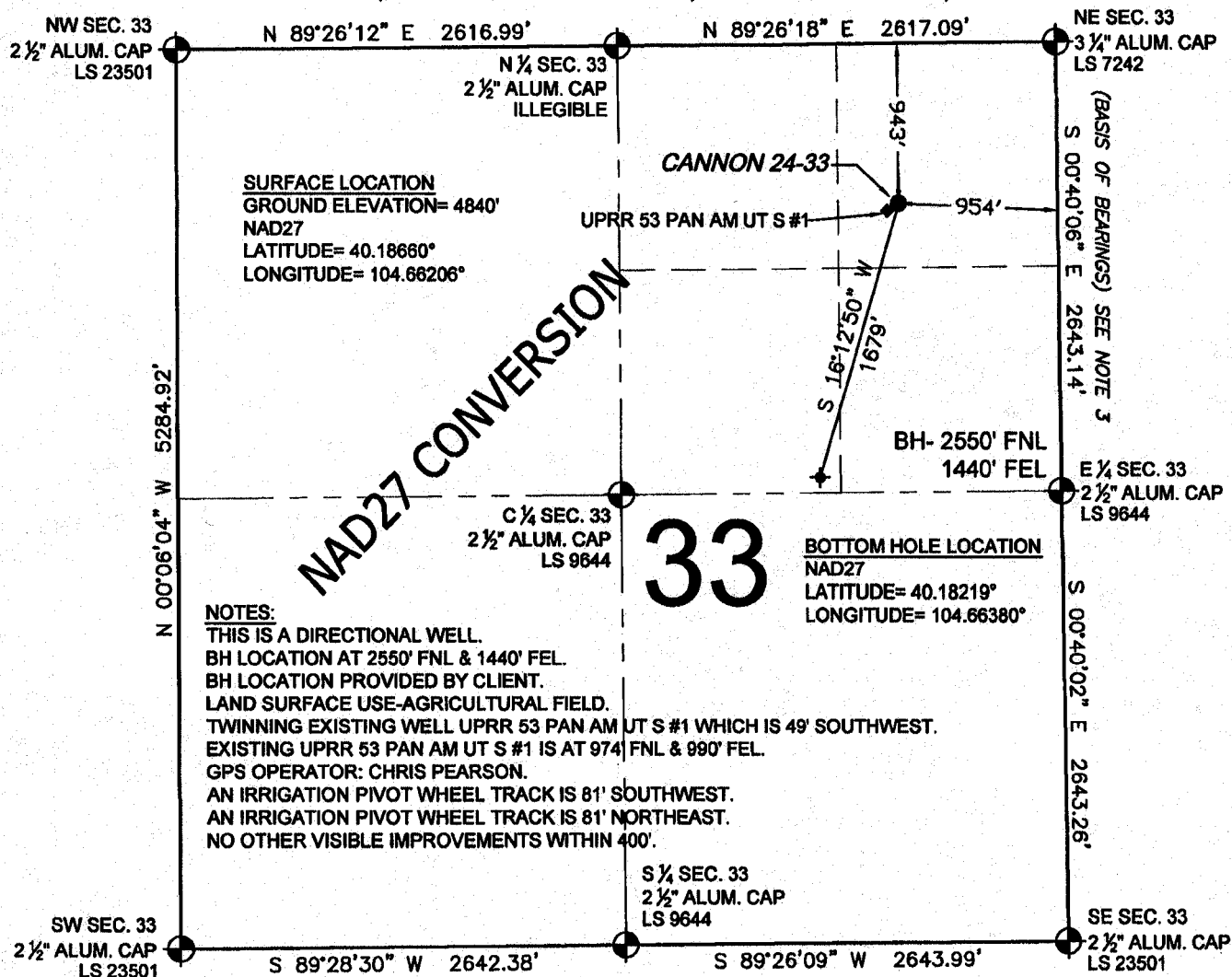


PREPARED BY:	FIELD DATE:	WELL NAME:
PFS	04-02-09	CANNON 24-33
PERFORMED FIELD SERVICES, LLC	DRAWING DATE:	SURFACE LOCATION:
1001 W. 13th Ave.	04-02-09	WELD COUNTY, COLORADO
Danver, CO 80504	BY:	NE 1/4 NE 1/4, SEC. 33, T3N, R65W
	CP	

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 33, TOWNSHIP 3 NORTH, RANGE 65 WEST, 6TH P.M.



NOTES:

THIS IS A DIRECTIONAL WELL.
 BH LOCATION AT 2550' FNL & 1440' FEL.
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-AGRICULTURAL FIELD.
 TWINNING EXISTING WELL UPRR 53 PAN AM UT S #1 WHICH IS 49' SOUTHWEST.
 EXISTING UPRR 53 PAN AM UT S #1 IS AT 974' FNL & 990' FEL.
 GPS OPERATOR: CHRIS PEARSON.
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 AN IRRIGATION PIVOT WHEEL TRACK IS 81' NORTHEAST.
 NO OTHER VISIBLE IMPROVEMENTS WITHIN 400'.

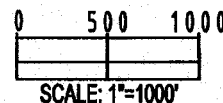
NOTES:

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 8.0, 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.

LEGEND

- = EXISTING MONUMENT
- ◆ = PROPOSED WELL
- ⊕ = BOTTOM HOLE
- ⬤ = EXISTING WELL
- BH = BOTTOM HOLE

NOTE: LATITUDE AND LONGITUDE SHOWN WERE CONVERTED FROM NAD83 USING CORPSCON 8.0 (PROGRAM). PFS DOES NOT WARRANT OR GUARANTEE THEIR ACCURACY.



PREPARED BY:	FIELD DATE:	WELL NAME:
PFS	04-02-09	CANNON 24-33
1801 W. 13th Ave. Denver, CO 80204	DRAWING DATE:	SURFACE LOCATION:
	04-02-09	WELD COUNTY, COLORADO
BY:		NE 1/4 NE 1/4, SEC. 33, T3N, R65W
CP		

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.